Yeshwantrao Chavan College of Engineering

(An Empowered Autonomous Institution under RTM Nagpur University)
NAAC Accredited with 'A++' Grade
Wanadongri, Hingna Road, Nagpur – 441 110 (M.S.)

Annual Report
2024 – 2025

Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(Empowered Autonomous Institution under R.T.M. Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110 (M.S.)

NAAC Accredited with 'A++' Grade

Ph.:07104-295083,295085 | Website: www.ycce.edu | Email: principal@ycce.edu

GIST OF INFORMATION CONTAINED ANNUAL REPORT FOR THE ACADEMIC SESSION 2024-25

1. Highlights – 2024-25
2. Important Events
3. Submission – Various proposal / information (AICTE, DTE, ASHIE, RTMNU & FRA)
4. Vacations for teaching departments – 2024-25
5. Achievement of the staff members
6. Inhouse Programme conducted for students & staff.
7. Specialised training programmes attended by students at institutes of repute (Depattmentwise)
8. Departmental Activities: (a) Publication by faculty (National/International Journals) (Departmentwise) (b) Papers presented by faculty at Conference / Seminar / Workshop (National / International)
9. Consultancy (Departmentwise)
10. Subjects in which question banks are prepared / proposed.
11. UGC / AICTE sponsored projects
12. Software package / other products developed in the department
13. Joint Events / projects organised with industries & other organisation bodies
14. Guest Lecture by Industry / Profession.
15. Talks / Lectures delivered by college faculty for Industry / Profession.
16. Inhouse specialised training programmes organised for industry/profession in the department.
17. Extra-curricular activities
18. Co-curricular activities
19. Details of Student Development programmes held
20. No. of staff deputed for attending STTP/Seminar/Conferences/workshop etc.
21. Details of students participating in paper / project competitions / seminar
22. Parents / Teacher meeting
23. No. of students contribution to social cause with brief details of activities conducted
24. Awards conferred on staff & students
25. Ph.D. awarded during the year 2024-25
26. Mega events such as national seminar / conference & workshop organised/proposed
27. Any other information / achievements / highlights
28. Seminars/conferences/workshops/STTP/FDP attended by staff members
29. Major recruitment for Academic Session 2024-25.

Dr. U.P. Waghe
Principal
Yeshwantrao Chavan College of Engineering
Hingna Road, Wanadongri,
Nagpur - 441110

1. HIGHLIGHTS – 2024-25:-

1) AICTE vide its letter No. Western/1-44643651977/2025/EOA dated 11th April-2025, has confirmed the Extension of Approval for the Academic Year 2024-25.

2) The institutional magazine "INSURGO-2023" has received 1st prize (Rs.10,000/-) for Best Magazine from RTM Nagpur University, Nagpur for the session 2023-24.

3) In the survey conducted by **DATAQUEST T-School Ranking 2024** and the results declared in, Yeshwantrao Chavan College of Engineering is overall ranked 47th in all India ranking amongst engineering colleges including IIT, NIT, Govt. & Self Finance institutes.

4) Yeshwantrao Chavan College of Engineering celebrated RUBY JUBILEE CELEBRATION on completion of 40 glorious years (1984 to 2024) of Excellence in Engineering and Innovation. This programmer was organized on Saturday, the 8th March-2025.

5) Yeshwantrao Chavan College of Engineering, Nagpur is amongst NIRF 2025 ranking in the band of 151-200

6) Yeshwantrao Chavan College of Engineering, Wanadongri, Nagpur celebrated Ruby Jubilee Celebration on completion of 40 Glorious Years of Excellence in Engineering and Innovation. This programmer was organized on Saturday, the 8th March-2025.

7) The institutional magazine "INSURGO" has received 1st prize on 5th September 2024, for Best Magazine from RTM Nagpur University, Nagpur for the session 2022-23

8) YCCE Team Titan received 1st Prize (Rs.5.00 Lakh) in ISRO National Level Rover Competition on 22nd August 2024 at New Delhi. The team received the prize from President of India.

9) The Eleventh Graduation Ceremony of Yeshwantrao Chavan College of Engineering, Wandongri, Nagpur after gaining autonomous status was held at Shri Datta Meghe Auditorium, YCCE Campus, Nagpur on 22 March 2025.

10) Under Ruby Jubilee a Silver Jubilee Alumni Meet of 1999 batch was organised on Saturday 30th November 2024 at Shri Datta Meghe Auditorium YCCE Campus. Around 150 alumni from different parts of the India and world attended the Silver Jubilee Meet.

11) The department of Information Technology has granted NBA Accreditation by NBA, New Delhi for a period of 3 years i.e. from A.Y. 2024-25 to 2026-27 upto 30th June 2027.

12) Department of Computer Technology (UG-B.Tech. programme) has applied for extension of NBA Accreditation which is valid upto 30th June-2025 and after completing all the formalities NBA Expert Committee is visiting YCCE for verification of above UG programme on 5th April-2025.

========

2. IMPORTANT EVENTS:-

Flag Hoisting Ceremony on Independence Day 15th August 2024	On the eve of Independence Day – 15.08.2024, the Flag hoisting was done at the hands Topper students of YCCE, Ms. Krutika S. Bhure, from the Industrial (IoT), who was accompanied by the top ranked students in previous semester of the college, Dr. U.P. Waghe, Principal YCCE and the Chief Guest on this occasion. All teaching & non-teaching staff members were present in flag hoisting. The teaching, non-teaching staff members and students were felicitated for their academic and personal achievements at the hands of Chief Guest & dignitaries for their academic and personal achievements in various fields.

Flag Hoisting Ceremony on Independence Day 26th January 2025	On the eve of Republic Day – 26.01.2025, the Flag hoisting was done at the hands at the hands Topper students of YCCE, Ms. Dhanashree P.S., from the Department of Computer Science and Engineering, who was accompanied by the top ranked students in previous semester of the college, Hon'ble Shri Dattaji R. Meghe, Chairman, NYSS, was the Chief Guest, Hon'ble Shri Sagarji Meghe, Hon'ble Sameerji Meghe was the Guest of Honor for this flag hoisting ceremony. Dr. U.P. Waghe, Principal, and all teaching & non-teaching staff members attended flag hoisting. The teaching, non-teaching staff members were felicitated for their academic and personal achievements at the hands of Chief Guest & dignitaries for their academic and personal achievements in various fields.
Ruby Jubilee Celebration	Yeshwantrao Chavan College of Engineering celebrated RUBY JUBILEE CELEBRATION on completion of 40 glorious years (1984 to 2024) of Excellence in Engineering and Innovation. This programmer was organized on Saturday, the 8th March-2025
YCCE TBI Fouindation	YCCE TBI Foundation in collaboration with Lemon Ideas conducted a faculty orientation program on 'Entrepreneurship Ecosystem' on 10.01.2025. A total number of 18 faculties from different departments attended the program. The objective of the program is to train and develop professionals/faculties in Entrepreneurship Development, so that they can act as 'Enablers' in guiding and motivating individuals intended to become an entrepreneur
	The MGI Ideathon Finale was held on **16/1/2025**. This event is the culmination of The MGI Ideathon Contest, held on 22/10/24. The Finale event hosted finalists, jury members, dignitaries, and attendees where public and private pitching of the finalists were conducted. The Finale served as a platform to showcase top ideas and projects, Encourage industry-academia collaboration and Enhance MGI's reputation and outreach
	Startups incubated at YCCE TBI foundation participated in Advantage Vidarbha EXPO on 7- 9 feb 2025 held at RTMNU ground. Team ecopulse, winner of SIH hardware editin was also selected to represent their project in Patents gems

3. SUBMISSIONS:-

Office & Date	Particulars
All India Council for Technical Education, New Delhi.	Submission of online proposal for Extension of Approval for academic session 2025-26.
RTM Nagpur University / 04.03.2025	Submission of online proposal for Increase in intake of UG-B.Tech. & PG-MBA, start of UG-B.Tech. Working Professional courses in Mechanical Engineering & Closure of Computer Technology Working Professional from the Academic Session 2025-26 onwards.

4. Vacation for teaching departments : 2024-25:-

Department	Vacation Period (Inclusive of both days)	College reopening date
All teaching and non-teaching staff exclusively associated with I, II, III & Final Year BE & III Sem. M.Tech. (Slot-I)	16.10.2024 to 02.11.2024	03.11.2024
All teaching and non-teaching staff exclusively associated with II, III & Final Year BE & III Sem. M.Tech. (Slot-II)	10.12.2024 to 31.12.2024	01.01.2025
All teaching and non-teaching staff exclusively associated with I Year B.Tech. & I Year M.Tech. (Slot-II)	14.01.2025 to 04.02.2025	05.02.2025
All teaching and non-teaching eligible staff associated with UG-B.Tech. I to IV year, PG-M.Tech., PG-MBA I to II year.	03.06.2025 to 17.07.2025	18.07.2025

5. ACHIEVEMENTS OF STAFF:-

Name & Achievement
Dr. Kishor Bhoyar, Professor, Department of Information Technology has recently published a book on "Introduction to Programming and Problem Solving using Python". The book is published by Notion press publishing.
Mr. Uday Singh Patil, Assistant Professor, department of Civil Engineering, Publised SCI paper with title "Exploring the potential of textile effluent sludge as a construction material through comprehensive characterization and analysis" in Journal AIP Advances, dated 05.06.2024
Prof. Pawan Keshaorao Hinge, Dr. Bhupesh Nandurkar, Assistant Professor, department of Civil Engineering, Published ESCI paper with title "An assessment of workability, mechanical and durability properties of high strength concrete incorporating nano silica and recycled Ewaste materials" in Journal Suef University Journal of Basic and Applied Sciences, dated 02.07.2024
Ms. Charuta Waghmare, Dr. Khalid Shamim Ansari, Assistant Professor, Department of Civil Engineering, Publised SCI paper with title "Adsorption of methylene blue dye onto phosphoric acid-treated pomegranate peel adsorbent: Kinetic and thermodynamic studies" in Journal Desalination and Water Treatment, dated 20.05.2024
Ms. Sangita Meshram, Assistant Professor, Department of Civil Engineering, Published SCI paper with title "Physico-chemical characterization of cupola slag: Enhancing its utility in construction" in Journal AIP Advances, dated 07.08.2024
Dr. Ms. Madhuri Bhagat, Assistant Professor, Department of Civil Engineering, published a text book, titled, "Natural Resource management and Environment Security" with R.K. Publication, India, ISBN 978-81-972512-8-3.
Dr. Ajay Ramdas Gajbhiye, Professor, Dr. Ms. Madhuri Bhagat, Assistant Professor, Department of Civil Engineering published a text book, titled, "Hydrologey and water Resources Engineering" with Scientific Interantional Publishing House, India ISBN 978-93-6132-516-6.
Mr. Sagar Dhengare, Assistant Professor, Department of Civil Engineering published a text book, titled, "Strength of Materials" with Scientific International Publishing House ISBN 978-93-6132-053-8.
Dr. Khalid Shamim Ansari, Assistant Professor, Department of Civil Engineering published a text book, titled, "Basic elements of Environmental Management" with EVINCE Pub Publishing, India ISBN 9789356735125
Dr. Mrs. Boskey Bahoria, Assistant Professor, Department of Civil Engineering r, a text book, titled, "Building Construction" with Deccan International Academic Publisher, India ISBN: 978-81-972292-6-8
Prof. A. S. Lilhare, Assistant Professor, Department of Electrical Engineering published a paper in AIP Advances (SCI Journal) with paper title "Maximizing solar water pump efficiency: Exploring MPPT strategies for optimization"

Dr. S. G. Kadwane, Professor, Department of Electrical Engineering published a paper in SCI Journal (AIP Advances) with paper titled "Maximizing solar water pump efficiency: Exploring MPPT strategies for optimization".   Also, published a paper in SCI Journal (IEEE Journal of Emerging and Selected Topics in Industrial Electronics) with paper title "Active Islanding Method With Recursive Least Square for Microgrid"
Dr. R. M. Moharil, Professor, Department of Electrical Engineering published a paper in SI Journal ((Iranian Journal of Science and Technology, Transactions of Electrical Engineering) with paper title "Binning Based Data Driven Machine Learning Models for Solar Radiation Forecasting in India"
Dr. Jayant P.Giri has published 92 SCI and 17 SCOPUS /ESCI Journal papers. And received One Patent.
Dr. S.S. Chaudhari received 1 patent. He received Consultancy in the area of technical training and maintenance of CNC and lathe machines. Rs.2,40,000/-. He also involved in Consultancy of Tata Aeronautics System Ltd. (TASL) .and YCCE received Diamond band in OBE by RN World ranking in 2024 due to his efforts.
Dr. R. B. Chadge has published 05 SCI and 05 SCOPUS /ESCI Journal papers. And also published 05 Book Chapter
Prof. A.P. Edlabadkar has Received a grant of Rs.1, 20,000/- from DST Serb to organise the FDP.
Dr. N.S. Sunheriya has published 06 SCI and 04 SCOPUS /ESCI Journal papers. And also published 6 SCOPUS INDEXED Proceeding.
Prof. C.A. Mahatme has published 03 SCI and 05SCOPUS /ESCI Journal papers. And also published 2 SCOPUS INDEXED Proceeding.
Dr. S.P. Amabade has Published 2 SCIE Papers and 1 Book Chapter and received one patent on Portable Window-Mounted Cooler Ncorporating Evaporative Cooling and Control System.
Dr. Mrs. Rakhi Wajgi & Prof. Nikhil Mangrulkar, Dean (T&P) & Asst. Professor, Department of Computer Technology received funding of Rs.3 Lakh from RTM Nagpur University for Research Project titled "Type and Severity Classification of Wounds using Deep Learning Method".
Dr. R.D.Thakare, Professor Electronics Engineering department has published book titled, Basic Electronics and Electronics Engineering in year 2023-24.
Dr. P.T. Karule, Professor Electronics Engineering department has received best paper award at International Conference on "Innovations and Challenges in Emerging Technologies (IEEE-ICICET-24) on topic Detection of Multi-Class Multi-Label Ophthalmological Diseases in Retinal Fundus Images Using Machine Learning.
Dr. Ganesh. K. Yenurkar, Assistant Professor, Department of Computer Technology, published a paper in SCI Journal (Journal: Multimedia Tools and Applications- Q1, [publisher: Springer Nature]) with paper titled "Future prediction for precautionary measures associated with heart-related issues based on IOT prototype". Impact Factor: 3.0. He also published a paper in SCI Journal (Journal: Multimedia Tools and Applications Q1, [Publisher: Springer Nature]) with paper titled "DeepLeuk: a convolutional neural network pre-trained model for microscopic cell images-Based leukemia Cancer". Impact Factor: 3.0.
Dr. Arvinder Kour an Assistant Professor, department of Mathematics & Humanities has been adjudged as Topper of NPTEL Course on "Yoga and Positive Psychology" and was also recognised and certified as, "NPTEL DISCIPLINE STAR". She appointed reviewer for International Conference on Artificial Intelligence in health care, education and industry organised by DMIHER.
Dr. A.D Gedam, Assistant Professor, department of Applied Mathematics and Humanities has selected as a master trainer out of 1000 MOE-IKS TRAINERS in DST (Temple Architecture) all over India to train faculty in IKS.
Dr. Anushree A. Aserkar, Assistant Professor, department of Applied Mathematics and Humanities received the best paper presentation award in International Conference in Advances in Smart Sensors, Signal Processing and Communication Technology (ICASSCT-2024) in AIP Scopus indexed Conference organised by Goa University, Goa, from 22-23, March, 2024. The title of her paper was "Non-Expansive Mapping for Four weakly Compatible Mappings with Rationalised Contractive Condition". Her paper is also accepted for publication.

Dr. Khalid Shamim Ansari, Assistant Professor, Department of Civil Engineering, published SCI paper with title "An insight into the toxicological impacts of carbon nanotubes (CNTs) on human health: A review" in Journal Environmental Advances, dated 12th November 2024
Dr. Sanjay Padmakar Raut, HoD & Professor, Department of Civil Engineering, published SCI paper with title "Investigating the performance and durability of high mechanical milling nano pulverised refused SCMs" in Journal Case Studies in Construction Materials, dated 13th Oct.-2024
Prof. Atul Sambhuji Kurzekar, Assistant Professor, Dr. U.P. Waghe, Principal & Professor, Dr. Khalid Shamim Ansari, Assistant Professor, Department of Civil Engineering, published SCI paper with title "Development and optimization of geopolymer-based artificial angular coarse aggregate using cut-blade mechanism" in Journal Case Studies in Construction Materials, dated 10th Oct.-2024
Dr. Ms. Monali Rewashankar Wagh, Assistant Professor, Dr. Udaykumar Prakashchandra Waghe, Principal & Professor, Dr. Khalid Shamim Ansari, Assistant Professor, Department of Civil Engineering, published SCI paper with title "Experimental investigation of mechanical and durability performances of self-compacting concrete blended with bagasse ash, metakaolin, and glass fiber" in Journal Frontiers in Materials., dated 20th August 2024
Dr. Rajesh Bhagat, Assistant Professor, Department of Civil Engineering, published a textbook titled "Municipal Solid Waste Management and Improvement Strategies" with R.K. Publisher, India ISBN: 978-93-48020-94-9., October 2024
Dr. Ms. Vaishali N. Mendhe, Assistant Professor, Department of Civil Engineering, published a text book, titled, "Structural Engineering" with AQUA Publication, India ISBN : 978-93-6175-420-3, Dec.2024
Dr. S.S. Chaudhari, Dean (OBE) & Professor, Department of Mechanical Engineering, published One Textbook. received Consultancy in technical training and maintenance of CNC and Lathe Machines. Rs.1,40,000/- Received 1 patent. Also Published research papers Scopus Indexed Journal.
Prof. A.P. Edlabadkar, Assistant Professor, Department of Mechanical Engineering has published 2 textbooks and One SCIE Journal paper.
Prof. R.V. Adakane, Dr. G.M. Dhote, & Prof. G.H. Waghmare, Prof. Sharique Tufail, all Department of Mechanical Engineering received Consultancy in Technical Training and Maintenance of CNC and Lathe Machines.
Dr. S.S. Khedkar & Prof. S.N. Nagpure, Department of Mechanical Engineering has received a consultancy of Rs.86,000/- from NEERI, Nagpur for project Solar Panel Cleaning System.
Prof. Jyoti M. Kumbhare, Asst. Professor, Department of Electrical Engineering, published a paper titled "A Grid Tied Solar Photovoltaic Based Off Board Electric Vehicle Charger in G2V and V2G Mode" in AIP Advances (SCI Journal), on Sept 2024.
Prof. Shweta L. Tiwari, Asst. Professor, Department of Electrical Engineering published paper in "Design of Wireless Charging System for E-Vehicle" in AIP Advances (SCI Journal), on Sept 2024.
Dr. Sarika Patil, Asst. Professor, Department of Electrical Engineering has been granted an Indian Patent " An IOT Based Smart Inverter" on 11 Sept 2024.
Dr. B. Y. Bagde, Associate Professor, Department of Electrical Engineering has been granted an Indian Patent " A Protective Device for Pesticide Spraying Machine on 01 January 2025
Dr. Arvind R. Bhagat Patil, Director of IQAC and Dean of Planning & Development, YCCE, published a book titled "*AI Based Cyber Security*"
Dr. Ganesh K. Yenurkar, Assistant Professor, Department of Computer Technology, has published Paper titled "A comparative analysis using LEACH protocol to enhance energy efficiency in wireless sensor networks with harmony search algorithm" in Discover Computing (Springer Nature), a SCIE-Q1 journal with an H-Index of 65 and an Impact Factor of 2.024.
Dr. Smita R. Kapse, Assistant Professor Department of Computer Technology, was awarded PhD in December 2024. Her research title was "Modeling of a Highly Secure Attribute-Based Privacy System via Adaptive Machine Learning-Based Blockchains," under the guidance of Dr. Sanjay Kumar from Kalinga University Raipur and Dr. Latesh Malik from Government College of Engineering Nagpur

Dr. Supriya Thombre, Assistant Professor, Department of Computer Technology, published a paper titled "An empirical Evaluation of Machine Learning Models for the analysis of COVID related Diseases on different Body Organs" in SCIE Q1 Journal of Springer Nature.

Dr. Lalit Damahe, Head of the Department of Computer Science and Engineering at YCCE Nagpur, published a paper titled "Comprehensive Evaluation of Machine Learning Algorithms for Flood Susceptibility" in the SCIE Journal of Springer nature

Dr. Lalit Damahe and Prof. Fazil Sheikh received a research grant of ₹3 Lakh from RTMNU under the University Research Project Scheme

Prof. Pratibha P. Waghale and Dr. Lalit Damahe from the CSE department received the Best Paper Award at the 7th IEEE International Conference, PUNECON 2024, held from December 13 to 15, 2024. The conference was jointly organized by the Defense Institute of Advanced Technology (DIAT) , DRDO and IEEE Pune Section at DIAT, Pune, Maharashtra, India

Prof. Aayushi Jain, Assistant Professor in the CSE Department, achieved significant accomplishments in 2024: Awards and Recognitions: Peer Recognition Award (2024): "Naari Ratna Samman" from RNSS India, for her unwavering commitment to providing free Kathak training to underprivileged children and women over the past 10 years

Dr. Arvinder Kour: Asst Professor, Department of Maths & Humanities: -
1. College Magazine "Insurgo" won the first prize at the university level and received a cash prize of Rs. 10000. Dr. Arvinder Kour -Chief Editor along with her team which comprises of Prof. Ajinkya Aidlabadkar, Prof Supriya Thombre, Prof. Nisha Sahu, Prof. Chandrayani Rokde, Prof. Nikita Giridkar, Prof. Swati Nitnaware, Prof Pawan Hinge and Prof. Kuldeep Pande worked hard to achieve the 1st prize
2. Dr. Arvinder Kour bestowed with Silver medal in the NPTEL Course "HR Analytics" and adjudged as NPTEL Star.
3. Dr. Arvinder Kour has published one paper in the SCI Journal South eastern European journal of public health having title "Data-Driven Decision-Making in Health Security Management: Challenges and Opportunities" Along with 3 paper in the scopus journal, 1 paper in the referred UGC Journal and 2 chapter Publication in the Scopus Indexed journal.

Dr. Akash Gedam was awarded by Best Paper on " Rock Art in Eastern Maharashtra", in the 2 days National conference held on 10th & 11th January 2025 at Smt. Kashibai Navale College of Architecture (Dept of History) Sinhgad, Pune in collaboration with Indian Sculpture and Architecture Research Council organized under the sponsorship of ICSSR New Delhi on Timeless Deccan: Exploring Caves, Temple Architecture and Iconography

6. INHOUSE PROGRAMME CONDUCTED FOR STUDENTS & STAFF :-

SN	For	Workshop / Seminar on -	Organized by	Dates
1	Students	PCB Designing, Testing & calibration of instruments	**EE Deptt.**	20-26.04.2024
2	Students	Two day workshop on " Designing the future: Project perspectives and drone design insights"	**EE Deptt.**	28-29.08.2024
3	Students	One day workshop on " How to convert any idea into product"	**EE Deptt.**	25.09.2024
4	Students	Half Day Workshop on Generative AI Modeling	**EE Deptt.**	25.04.2024
5	Students	VAC on Digital VLSI Design	**EE Deptt.**	5-6-19&20. 08.2024
6	Students	Matlab training on Signals & System in collaboration with Math-works	**EE Deptt.**	03-17.08.2024
7	Students	One day workshop on "Embedded C on Raspberry Pi"	**EE Deptt.**	19.10.2024
8	Students	Value added Course on"Effective Research Paper, Patent and Thesis Writing"	**EE Deptt.**	5-6-19&20. 08.2024
9	Students	Value added Course on "Embedded C"	**EE Deptt.**	5-6-19&20. 08.2024
10	Students	VAC on Computer Vision	**EE Deptt.**	05-20.10.2024

11	Students	VAC on Generative AI	**EE Deptt.**	10-12.08.2024
12	Students	VAC on 3D Modeling and Printing	**EE Deptt.**	23.03 to 13.04.2025
13	Students	VAC on PLC and SCADA	**EE Deptt.**	23.03 to 19.04.2025
14	Students	Research conclave for Ph.D. Aspirant and orientation by Dr. Srinivas Tallabuttalla, IISC Banglore	**EE Deptt.**	01.03.2025
15	Students	Guest Lecture by Sankalp Khanna, Scientist at CSIRO Australian Health Informatics, Australia on "The Role of AI in Health Informatics"	**EE Deptt.**	05.12.2024
16	Students	Guest lecture by Sanskruti ,Zoho Electronics on topic How to prepare to get placed in frount end domain	**EE Deptt.**	13.01.2024
17	Students	IETE Day celebration	**EE Deptt.**	03.02.2025
18	Students	Guest lecture by Mr. Akshay Kinekar commanding Officer on topic How to prepare for UPSC Examination	**EE Deptt.**	24.02.2025
19	Students	Alumni Visit and Interaction with student Mr. Amit gupta , center head TCS Moira , Mr. Pramod Belgaonkar , Scientist ISRO, Mr. S.S.Prajapati , Airport Authority of India	**EE Deptt.**	08.03.2025
20	Faculty	FDP on Quantum Computing and Application	**CSE Deptt.**	19-24.05.2025
21	Students	SDP on Agile Methodology and its scope	**CSE Deptt.**	31.07.2024
22	Students	VAC on SQUARE	**CSE Deptt.**	19.04 to 03.05. 2025
23	Students	VAC on Building Python web Apps with Django & Flask	**CSE Deptt.**	12.04 to 03.05. 2025
24	Staff	Certificate Course On "Water GEMS"	**CE Deptt.**	02-22.07.2024
25	Students	Half Day Workshop On "The opportunity to incubate fresh business Ideas"	**CE Deptt.**	30.07.2024
26	Students	One Day Workshop On "Angel Investment/ VC Funding Opportunity for Early-Stage Entrepreneurs"	**CE Deptt.**	31.08.2024
27	Students	Domain Specifi Training Programme On "YCAP-8"	**CE Deptt.**	18-19-20.09.2024
28	Students	Value Added Course On "Elevating Metro Projects through Smart Modeling using BIM Software"	**CE Deptt.**	21.09 to 02-05-20 -26.10.2024
29	Students	Value Added Course On "Digital Drafting- Transforming Ideas Into Reality"	**CE Deptt.**	28.09. to 05-20-26 -27.10.2024
30	Students	Value Added Course On "Construction Financial Management by Microsoft Project for Building Design"	**CE Deptt.**	28.09 to 02-05-20 -26.10.2024
31	Students	One Day Workshop On "Tech Tools for Tomorrow: Mastering Civil Engineering Software"	**CE Deptt.**	04.10.2024
32	Students	Full Day Workshop On "Auto Desk 3ds max Software"	**CE Deptt.**	09.10.2024
33	Students	Half Day Workshop On "Modern Rainwater Harvesting : need to Save Environment"	**CE Deptt.**	17.10.2024
34	Students	Half Day Workshop On "Application of Bluebeam for Civil Engineering Students"	**CE Deptt.**	23.10.2024
35	Students	Half Day Workshop On "Strengthening of Building (Nagar Parishad, Sindi Railway) by Using Steel Section"	**CE Deptt.**	24.10.2024
36	Staff	Certificate Course On "Water GEMS"	**CE Deptt.**	22.10 to 30.11.2024
37	Students	Half Day Workshop On "German Language for Civil Engineers: A Gateway to Global Opportunities"	**CE Deptt.**	06.11.2024
38	Students	Half Day Workshop On "Scope and relevance of Foreign Languages"	**CE Deptt.**	06.11.2024
39	Students	Half Day Workshop On "How to Built-up oneself for Corporate life"	**CE Deptt.**	13.11.2024
40	Students	Half Day Workshop On "Design and Maintenance of ETP"	**CE Deptt.**	30.11.2024
41	Staff	Faculty Development On "Civil 3D Sotware"	**CE Deptt.**	25-30.11.2024

42	Staff	One Day Workshop "Developing Practical Skills in Strength of Materials" at Department of Civil Engineering	**CE Deptt.**	14.12.2024
43	Staff	One Day Workshop on 'Enhancing Practical Skills in Engineering Mechanics Laboratory'	**CE Deptt.**	20.12.2024
44	Staff	Debate on 'National Level Debate Competition"	**CE Deptt.**	24.02.2025
45	Staff	One Day Workshop on "Blueprint to Success : Managing Civil Engineering Projects Effectively"	**CE Deptt.**	29.04.2025
46	Staff	STTP on "Digital Transformation and Sustainable Solution in Civil Engineering"	**CE Deptt.**	16-21.12.2024
47	Staff	Two Days National Workshop on "Highway Material Testing"	**CE Deptt.**	07-08.03.2025
48	Students	Half Day Workshop on " How to Crack Government Exam"	**CE Deptt.**	25.03.2025
49	Students	One Day Workshop "Metro Rails and Traction	**CE Deptt.**	29.04.2025
550	Students	Half Day Workshop on "Foundation Engineering"	**CE Deptt.**	02.04.2025
51	Students	Half Day Workshop on "Concept and Methods of RCC"	**CE Deptt.**	25.04.2025
52	Students	Value Added Programs on "Building Drawing using AUTOCAD software in Civil Engineering"	**CE Deptt.**	22-02 to 12.04.2025
53	Students	Value Added Course on "Navisworks"	**CE Deptt.**	22-02 to 19.04.2025
54	Students	Workshop on Raising Capital & Managing finance for startups	**CE Deptt.**	24.05.2025
55	Students	Farewell 2025	**CE Deptt.**	14.06.2025
56	Students	VAC on "Design of Experiments"	**ME Deptt.**	26.04.2025
57	Students	VAC on "FEA Analysis"	**ME Deptt.**	15.04.2025
58	Students	VAC on "Industrial Safety"	**ME Deptt.**	04.05.2025
59	Students	How to crack CAT	**ME Deptt.**	23.07.2024
60	Students	Advance Approaches for Conquering the CAT Examination	**ME Deptt.**	16.08.2024
61	Students	Students phycology for GATE exam and other competetive exam	**ME Deptt.**	16.10.2024
62	Students	Project training and design drafting	**ME Deptt.**	22.10.2024
63	Students	Opportunities for Students in Research and Development in the USA	**ME Deptt.**	13.01.2025
64	Students	Track to future Railway engineering for mechanical engineers	**ME Deptt.**	21.02.2025
65	Students	Importance of higher study and research for future prospective	**ME Deptt.**	27.02.2025
66	Faculty	Research Funding proposal	**ME Deptt.**	03.03.2025
67	Students	Application of Catia Software and its benefits	**ME Deptt.**	03.12.2025
68	Students	Prospective for higher studies and opportunities in Germany	**ME Deptt.**	21.03.2025
69	Students	Engineering of Leadership: Technicalities in CAT & Life through IIM	**ME Deptt.**	13.04.2025
70	Students	Project training and design drafting	**ME Deptt.**	16.04.2024
71	Staff	One Week STTP "Bridging the gap between Theoretical and Physical World in Mechanical Engineering Domain"	**ME Deptt.**	05-10.05.2025
72	Students	Seminar on "Entrepreneurship for budding Engineers"	**ME Deptt.**	16.10.2024
73	Students	Seminar on "Optimization Techniques in thermal Engineering"	**ME Deptt.**	02.04.2025
74	Students	One day workshop on "MATLAB Fundamental"	**ET Deptt.**	14.11.2024
75	Students	Two days workshop on "C & C++ for Placement Excellence"	**ET Deptt.**	01-08.02.2025
76	Students	One day workshop on "PCB design using Electric VLSI".	**ET Deptt.**	05.04.2025
77	Students	One day workshop on "VLSI Circuit Design using Electric VLSI".	**ET Deptt.**	05.04.2025
78	Students	One-Day Workshop on "Research Paper Writing"	**ET Deptt.**	19.04.2025

79	Students	Webinar on "Opportunities in Software Industry".	**ET Deptt.**	28.11. 2024
80	Students	Webinar on "Discussion on Career Path in Core companies".	**ET Deptt.**	11.12.2024
81	Students	Webinar on "Preparation Strategies to get placement in Core Industries".	**ET Deptt.**	11.01.2025
82	Students	Webinar on "Strategic Soft Skill Enhancement for the Role of Sales and Marketing Engineers"	**ET Deptt.**	15.03.2025
83	Students	Webinar on "Pathway to data Engineering Mastering SQL and Navigation the Data Science Interview".	**ET Deptt.**	08.04.2025
84	Students	Webinar on "Preparation Strategy for Emerging Tech Domains"	**ET Deptt.**	22.04.2025
85	Students	Career opportunities after Graduation	**CT Deptt.**	23-25.07.2024
86	Students	Workshop on Power BI	**CT Deptt.**	10.08.2024
87	Students	Global Careers in AIML webinar	**CT Deptt.**	17.08.2024
88	Students	Career Guidance and opportunities	**CT Deptt.**	20.08.2024
89	Students	TIME:CAT and MBA Preparation	**CT Deptt.**	20.08.2024
90	Students	Mentoring Session on Entrepreneurship	**CT Deptt.**	21.08.2024
91	Students	Workshop on Web technology and Wordpress	**CT Deptt.**	27.09.2024
92	Students	Workshop on Awareness of Apple System	**CT Deptt.**	07.10.2024
93	Students	Workshop on Dashboard Designing and Career Opportunities in Data Analytics	**CT Deptt.**	16.10.2024
94	Students	KC Overseas	**CT Deptt.**	10.01.2025
95	Students	Career opportunities after Graduation	**CT Deptt.**	25.07.2024
96	Students	TIME:CAT and MBA Preparation	**CT Deptt.**	20.08.2024
97	Students	Career opportunities for management	**CT Deptt.**	23.07.2024
98	Faculty	FDP on Cyber Security	**CT Deptt.**	07-13.11.2024
99	Faculty	Unlocking the Power of Generative AI: A Hands-on Approach	**CT Deptt.**	04.01.2025
100	Faculty	AI and Cloud Security : Compliance Strategies for Digital Future	**CT Deptt.**	07-12.04.2025
101	Student and Staff	Seminar on Achieving Problem Solution Fit & Product-Market Fit	**IT Deptt.**	**13**.01.2025
102	Student	Workshop on AWS Infra Connect: Mastering Storage, Access & Network Security	**IT Deptt.**	16.04.2025
103	Student	Workshop on Operational Monitoring of Lambda Functions via CloudWatch	**IT Deptt.**	15.04.2025
104	Student	Workshop on Build the Cloud: EC2, EKS, RDS & DynamoDB in Action	**IT Deptt.**	19.04.2025
105	Student	Workshop on Autonomous Agents	**IT Deptt.**	25.08.2024
106	Student	Workshop on AI Powered Blockchain Development	**IT Deptt.**	25.08.2024
107	Student	Workshop on Deep Learning	**IT Deptt.**	25.08.2024
108	Student	Workshop on Project to Enterpernership	**IT Deptt.**	25.08.2024
109	Student	Workshop on Web 3, NFT'S And Smart Contracts	**IT Deptt.**	25.08.2024
110	Faculty	Quantum Computing and Application (Kalam 2.0)	**IT Deptt.**	19- 24.05.2025
111	Faculty	Workshop on Potential R & D areas and Funding Opportunities- Resource Person – Dr. Nitin Labhsetwar, CSIR- NEERI Nagpur	**Chem. Dept.**	05.10.2024
112	Faculty	National Level One-Week Online Training Program on 'Green Hydrogen- Potential, Challenges & Applications' in collaboration with CSIR-NEERI, Nagpur	**Chem. Dept.**	17-22.12.2024
113	Students	ChemConnect (students Induction)	**Chem. Dept.**	09-14.09.2024
114	Students	WS on analytical techniques	**Chem. Dept.**	16-20-09-2024 & 17- 22-02-2025
115	Students	Formation of Chemical society	**Chem. Dept.**	24-10-2024
116	Students	SDP on "Hands on training on Water analysis" for different parameters.	**Chem. Dept.**	02-06.12.2024 & 21-25.04.2025

117	Students	Scavenger Hunt	**Chem. Dept.**	09.12.2024
118	Students	MINI OLYMPICS	**Chem. Dept.**	01.03.2025
119	Students	Self Defence Techniques	**Chem. Dept.**	09.04.2025
120	Students	Rasayantantra 2025	**Chem. Dept.**	29.04.2025
121	Students	Workshop on Measurement techniques and Graphical skills Development	**Phy. Dept.**	16-20.09.2024
122	Students	Workshop on Measurement techniques and Graphical skills Development	**Phy. Dept.**	17-21.02.2025
123	Students	Workshop on Electronic KIit desiging and Soldering	**Phy. Dept.**	09-11.02.2025 & 27-28.02.2025
124	Students	Fun-O-Mania	**Phy. Dept.**	05.02.2025
125	Faculties	One Week Online International Level FDP on " Advanced Materials & Characterization Techniques"	**Phy. Dept.**	06-12.02.2025
126	Staff	LaTex	**EL Dept.**	29-03 to 03.04.2025
127	Student	Value-Added Course on "Power Plant Familiarization "	**EL Dept.**	01-03 to 05.05.2025
128	Student	Value-Added Course on "AC and DC drive "	**EL Dept.**	09-03 to 05.05.2025
129	Student	Value-Added Course on "Industrial automation using Smart sensor and PLC" during 09.03.2025 to 05.05.2025.	**EL Dept.**	09-03 to 05.05.2025
130	Student	Value-Added Course on "Research Methodology"	**EL Dept.**	25-09 to 25.10.2024
131	Student	Value-Added Course on "Application of measuring instrument in Electrical Engineering "	**EL Dept.**	01-10 to 06.11.2024
132	Students	Behavioural finance , psychology and Behavioral biases in investment decision making' by Pankaj sanjivini	**MBA Dept.**	19.09.2024
133	Students	"Equity investing lessons from History"	**MBA Dept.**	18.09.2024
134	Students	Workshop on Project Management by Yash verma, Mastering the nuances of Project Management	**MBA Dept.**	09.11.2024
135	Students	Workshop on Understanding Direct Taxes and Efficiency Filing your Returns by Sangram Karwatkar.	**MBA Dept.**	09.11.2024
136	Students	Legal Aspects related Establishing a startup by CS BhaveshThadani	**MBA Dept.**	23.11.2024
137	Students	Financial education & Literacy for students by Dr. Kanchan Naidu	**MBA Dept.**	11.02.2025
138	Students	Workshop on Decision from data:A Practical guide to applied and Descriptive Research Business " By Dr. Vijay Joshi	**MBA Dept.**	28.02.2025
139	Students	Workshop on "गणितसार -Essence of Mathematics"	**M&H Deptt.**	09-14.09.2024
140	Students	Workshop on "Resume Writing"	**M&H Deptt.**	09-14.09.2024
141	Students	Workshop on "Explore IKS for Academic and Dissemination"	**M&H Deptt.**	09-14.09.2024
142	Students	Workshop on SCILAB - Open Source Mathematic Software	**M&H Deptt.**	09.12.2024
143	Students	Inauguration ceremony of ISTE Students Chapter, B. Tech First Year, and Badge Handover Ceremony marking the induction of the new team members for new session.	**M&H Deptt.**	27.02.2025
144	Students	Workshop on art of Japanese calligraphy by Ms. Hiroko Nagahama, a renowned Japanese Calligraphy expert	**M&H Deptt.**	04.03.2015
145	Students	Workshop on Crucial Skills for Early-Stage Innovators and Presenters by Ms. Soumya Borkar, LPF Scholar, President at IETE, and Secretary at the Techno formers Club, CCOEW'N	**M&H Deptt.**	19.03.2025
146	Students	LaunchPad 2025 – Unleashing Innovations, an exciting intercollegiate PPT-based ideathon	**M&H Deptt.**	20.03.2025

147	Students	An Inter College Competition "GYAN SABHA-2025": "IGNITE-Science Exihibition"	**M&H Deptt.**	10.05.2025
148	Students	An Inter College Competition "GYAN SABHA-2025": MATHS Quiz Competition "गणितज्ञान"	**M&H Deptt.**	10.05.2025
149	Students	An Inter College Competition "GYAN SABHA-2025": "VERTUAL PALETTE-Poster Presentation"	**M&H Deptt.**	10.05.2025
150	Students	An Inter College Competition "GYAN SABHA-2025": "KAVYA-Poetry Recitation"	**M&H Deptt.**	10.05.2025
151	N-T Staff	An Inter College Competition "GYAN SABHA-2025": "INKSPIRE-Article Submission"	**M&H Deptt.**	10.05.2025
152	Students	An Inter College Competition "GYAN SABHA-2025": "VAKTAVYA-Youth Parliament"	**M&H Deptt.**	10.05.2025
153	Faculty	7day International FDP on, "Data Sciences and Optimization Techniques".	**M&H Deptt.**	27.01 to 03.02.2025

7. Specialized training programmes attended by students at institutes of repute

Department of Civil Engineering:-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	SERB sponsored Hands-On Training on Statistical Methods in Water Resources Engineering	Department of Civil Engineering, VNIT, Nagpur	Mayur Umate	VII	10 -15.06. 2024
2	SERB sponsored Hands-On Training on Statistical Methods in Water Resources Engineering	Department of Civil Engineering, Visvesvaraya National Institute of Technology, Nagpur	Aniket Girde	VII	10 -15.06. 2024
3	SERB sponsored Hands-On Training on Statistical Methods in Water Resources Engineering	Department of Civil Engineering, Visvesvaraya National Institute of Technology, Nagpur	Himanshu Deshmukh	VII	10 -15.06. 2024

Department of Mechanical Engineering: -

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	SAP- MM	Udemy	Tejaswini Maddipati	6 Sem	10- 23.11.2024
2	SDP on Intellectual Property Rights	Yeshwantrao Chavan College of Engineering, Nagpur	Sudhanshi Meshram	4 Sem	29.03.2025
3	Short Term Training Programme at Loco Shed Ajni	Electric Loco Shed , Ajni , Nagpur	Yash Meshram	4 Sem	08- 15.01.2025
4	Internship program for Mechanical engineering	MSME Technology Centre Indo German Tool Room, Aurangabad (Extension Centre - Nagpur)	Ayush Anasane	4 Sem	27-05 to 18.07.2024
5	SDP on industrial Safety	Yeshwantrao chavhan college of engineering	Durgesh jibhkate	4 Sem	05-04 to 04.05.2025

Department of Electronics Engineering: -

1. Laksh Gupta at IIT Khadagpur
2. 10 Students of 4th Sem EE and VLSI, at VNIT Nagpur, 6G lab

Department of Electronics & Telecommunication Engineering:-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Three days Interdisciplinary Student Training Program on"Data Analysis with Python"under aegis of IQAC & IEEE SB YCCE (SB No. 31221)	Dr. Yogita Chitriv (Dubey) Asso. Professor & Dr. Megha Dorle, Assit.Professor YCCE, Nagpur	All semester /branches	V & VII	11-13.07. 2024

Department of Electrical Engineering:-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Five Days virtual workshop on AL/ML based controllers design & their application in Real-time Platform	National Institute of Technology Rourkela	Nimje Khilesh, Bhanudas Waghmare, Mahin Patil, Nikhil Nandkishor, Parikshit Kumar Jaitly, Shahare Piyush, Rajesh Manekar, Prathamesh Patle, Pushkar Dhanpal Hole Rupak, Ashokrao Thote, Subodh Jawale, Uddhav Katare, Vishal Burghate, Kalpak Chandrashekhar, Nanhe Durgesh Mohan, Vedant Prakashrao Gajbe, Bhalerao Siddhant Madan	V sem	28-09 to 02.10.2024

Department of Computer Technology:-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Summer Internship on "Develop Own Cloud Computing with AI Intelligence by Custom Machine/Deep Learning Model that deploy using DevOps Technology Integrated with generative AI (ChatGPT API) - Create OWN Cloud Computing with DevOps Pipeline powered by AI using Python TUI.."	LinuxWorld Informatics Pvt Ltd.	Nikhil Kamble		13-05 to 08.08.2024.
2	42 AWS Cloud AI Service	LinuxWorld Informatics Pvt Ltd.	Nikhil Kamble		16.07.2024
3	Dell Gen AI Foundation	Dell Technologies	Nikhil Kamble		24.09.2024
4	Course on, " Generative AI Fundamentals"	Google Cloud , powered by Udacity	Tanmay Patil		02.11.2023
5	**Campus Ambassador** for GirlScript Summer of Code Extended	Girls Script Foundation	Debasrita Chattopadhyay		29.12.2024
6	Data Structures and Algorithms Masterclass	LinuxWorld	Nikhil kamble		22.09.2024
7	Ideation Bootcamp	Indian Institute of Management Nagpur	Prathmesh Ghormade		12.12.2024
8	Postman API Fundamental AI Expert		Nikhil kamble		18.11.2024
9	Cloud Launchpad Program	PwC	Anushri Jamar		29.07.2024
10	Web Development Bootcamp	Udemy	Soham Bakane		31.12.2024
11	Cambridge English Empower Level C1 Course	Cambridge University	Atharva Pophali		12.01.2025
12	Postman API Fundamental Student Expert	Postman	Atharva Gadge		26.02.2025
13	Industrial Training on,"Vehicle Cut-in Detection"	Unnati Industrial Training-2024, By Intel	Sachin Bisen		10-05 to 21.07.2024
14	AWS training on, "Amazon Bedrock Getting Started"	AWS	Aditi Kapkar		09.10.2024

15	AWS training on, "Introduction to Generative AI- Art of the Possible"	AWS	Aditi Kapkar		09.10.2024
16	AWS training on, "Building a Machine Learning Ready Organization"	AWS	Aditi Kapkar		09.10.2024
17	Training on, "Android App Development"	Internshala	Partho Ghoshal		13.07.2023
18	Crash Course on Python from Google!	Coursera	Yash Khobragade		15.02.2025
19	Collaborated with students from Tata Institute of Social Sciences , and volunteered on a project titled "Financial Wellbeing and Literacy Among Diverse Communities" in Nagpur, Maharashtra.	TISS	Atharva Pophali		25.03.2025
20	Microsoft Power BI - The Practical Guide 2025 from	Udemy	Subhranshu Gattewar		27.03.2025
21	JPMorgan Chase's Investment Banking on Forage	JPMorgan	Manas TijareManas Tijare		23.04.2025
22	ASK ME – Episode 1: "Discover How IEEE Can Change Your World," organized by the IEEE India Council SAC	IEEE India Council SAC	Tanmayee Mahalle		24.05.2025
23	AI Primer Certification	Infosys	Aditya Kumar Roy		24.05.2025
24	Deloitte Australia's Cyber on @[Forage]	Deloitte	Tushar Bodhe		06.06.2025
25	"Principles of Generative AI" certification from Infosys Springboard!	Infosys	Aditya Kumar Roy		15.06.2025
26	GirlScript Summer of Code 2024 Extended	GSSoC '25	Debasrita Chattopadhyay		12.11.2024
27	Java Programming Training	GeeksforGeeks	Krishna Mishra		05.07.2025

Department Computer Science & Engineering: -

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Training and Internship	Google	Ms.Shruti Jain	VI Sem	15.04 to 15.06.2025
2	Training and Internship	Amazon	Ms.Vishakha Fulare	VII Sem	06.01 to 27.06.2025
3	Training and Internship	Amazon	Ms.Shruti Jain	V Sem	17.06 to 09.08.2024

8. DEPARTMENTAL ACTIVITIES:

(a) Publications by faculty – (National / International Journals) :

Author	Name of Conference/ Journals	Volume / No. / year	Title of paper
Department of Civil Engineering		
Prashant Pande, Jayant Giri Mohd Sajid Ali Faruq Mohammad Jayant Raut, Sanjay Raut, T. Sathish, Pallavi Giri	AIP Advances	**https://doi.org/10.1063/5.0206783 July, 2024** Publisher: AIP Publishing ISSN 2158-3226 **SCIE**	Comparative analysis of saturated–unsaturated shear strength under undrained loading: Experimental validation and ANN prediction of clayey soils
Pawan Hinge, Tushar Shende, Rahul Ralegaonkar, Bhupesh Nandurkar, Sanjay Raut, Muralidhar Kamath, Adithya Tantri , Sujay Raghavendra Naganna	Beni-Suef University Journal of Basic and Applied Sciences	**https://doi.org/10.1186/s43088-024-00521-w July, 2024.** Publisher: Springernature ISSN. 2314-8535 **ESCI**	An assessment of workability, mechanical and durability properties of high-strength concrete incorporating nano-silica and recycled E-waste materials
Madhuri S. Bhagat · Varsha D. Jadhav · Sumant Khanderao Kulkarni · P Satishkumar Rajasekaran Saminathan	Interactions	**https://doi.org/10.1007/s10751-024-02041-6** July 2024. Publisher- Association for Computing Machinery ISSN:1072-5520 **SCOPUS**	Comparative analysis of alkali-treated natural fibres for improved interfacial adhesion in composite materials
Monali Wagh, Uday Waghe, Alireza Bahrami, Khalid Ansari, Yasin Onuralp Özkılıç, and Anshul Nikhade	Frontiers in Materials	**https://doi.org/10.3389/fmats.2024.1351554 August, 2024** Publisher- Frontiers Media SA ISSN: 2296-8016 **SCIE**	Experimental investigation of mechanical and durability performances of self-compacting concrete blended with bagasse ash, metakaolin, and glass fiber
S S. Meshram, S. P. Raut, Jayant Giri , T. Sathish, Salahuddin Khan, Pallavi Giri	AIP Advances	**https://doi.org/10.1063/5.0219629 August, 2024** Publisher: AIP Publishing **SCIE** ISSN 2158-3226	Physico-chemical characterization of cupola slag: Enhancing its utility in construction
Madhuri S. Bhagat · S. Seenivasan · P. Satishkumar · Rajasekaran Saminathan T. Ishwarya	Interactions	**https://doi.org/10.1007/s10751-024-02053-2** August 2024. Publisher: Association for Computing Machinery **SCOPUS ISSN:1072-5520**	Optimizing EDM parameters for enhanced mechanical properties of aged AA2024/SiC composite using Taguchi-GRA approach
Dr. P.B. Pande, Dr. J.M. Raut, Dr. R.M. Bhagat, Dr. Mrs. B.V. Bahoria	Journal of Advanced Research in Applied Mechanics	**https://doi.org/10.37934/aram.125.1.2741** September 2024 Publisher: Semarak Ilmu Publishing E-ISSN:2289-7895 **SCOPUS**	"Influence of Agro-Industrial Waste on Unconfined Compression Strength Parameters of Expansive Soil: An Experimental Investigation"
Dr. P.B. Pande, Mr. S.W. Dhengare, Dr. J.M. Raut, Dr. R.RM. Bhagat, Dr. Mrs. B.V. Bahoria, Mrs. Nilesh Shelke, Mr. Sachin D. Upadhye, Mr. Vikrant S. Vairagade,	Asian Journal of Civil Engineering	DOI: 10.1007/s42107-024-01200-y October 2024 Publisher: Springer Nature **ISSN:1563-0854 SCOPUS**	"Optimizing sustainability and resilience of composite construction materials using life cycle assessment and advanced artificial intelligence techniques"

Bhagat R.M, Pande P.B, Raut J.M, Dhengare S.W, Borse A.S, Jasutkar D.B	International Journal of Engineering Trends and Technology	**https://doi.org/10.14445/22315381/IJETT-V72I10P122** October 2024 Publisher: Seventh Sense Research Group **ISSN:2349-0918 SCOPUS**	"Optimizing Urban Infrastructure: Design and Analysis of Sewer Networks with Sewer GEMS"
Mr. Sandeep Tembhurkar, Dr. Mangesh Madurwar, Dr. S.P. Raut, Dr. Jayant Giri, Mohammed Rafi Shaik	Case Studies in Construction Materials	**https://doi.org/10.1016/j.cscm.2024.e03818** October 2024 Publisher: Elsevier **ISSN- 2214-5095 SCIE**	"Investigating the performance and durability of high mechanical milling nano pulverised refused SCMs"
Mr. A.S. Kurzekar, Dr. U.P. Waghe, Dr. K.S. Ansari, Mr. Anant N. Dabhade, Mr. Tinku Biswas, Mr. Sameer Algburi, Mr. Mohammad Amir Khan, Mr. Essam Althaqafi, Mr. Saiful Islam, Mr. Jagadesh Palanisamy	Case Studies in Construction Materials	**https://doi.org/10.1016/j.cscm.2024.e03826** October 2024 Publisher: ELSEVIER **ISSN- 2214-5095 SCIE**	"Development and optimization of geopolymer-based artificial angular coarse aggregate using cut-blade mechanism"
Jayant Raut, Prashant Pande, Avinash Vasudeo, Rajesh Bhagat, Boskey Bahoria, Atul Kurzekar	Journal of Advanced Research in Applied Mechanics	**https://doi.org/10.37934/aram.126.1.4959** October 2024 Publisher: Semarak Ilmu Publishing E-ISSN:2289-7895 **SCOPUS**	Experimental Tests of Slope failure due to Rainfall using Physical Slope Modelling
Mr. Amey Raju Khedikar, Mr. Mohd. Zameeruddin, Mr. Prabhakar Charpe, Mr. Dheeraj Deshmukh, Dr. Ms. S.G. Hirekhan,	Journal of Advanced Research in Applied Mechanics	**https://doi.org/10.37934/aram.126.1.3348** October 2024 Semarak Ilmu Publishing E-ISSN:2289-7895 **SCOPUS**	"Performance Evaluation of RC Structures using Next- Generation Performance-Based Seismic Assessment Procedures "
Prashant B. Pande, Sagar W. Dhengare, Jayant M. Raut, Rajesh M. Bhagat, Boskey V. Bahoria	Multiscale and Multidisciplinary Modeling, Experiments and Design	**DOI: 10.1007/s41939-024-00588-z** Nov. 2024. Publisher- Springer ISSN: 2520-8179 **ESCI**	"Integrated hybrid machine learning techniques and multistate modelling towards evaluating the influence of nano-material on strength of concrete"
Mr. Sanjay Bhadke , Dr Tushar G. Shende , Dr. Surendra R. Kukadapwar Mrs. Vaishali Mendhe	Panamerican Mathematical Journal	**DOI: https://doi.org/10.52783/pmj.v35.i2s.2939** Nov.-2024 Publisher: International Publications ISSN: 1064-9735 **SCOPUS**	An Experimental Investigation of the Durability of RC Beams Constructed with Conventional Concrete and the Less Expensive Bubble Deck Method of Field Construction
Ashwini Patil , Smita Daterao, Vivek Jayale	Asian Journal of Civil Engineering	**DOI: 10.1007/s42107-024-01202-w** **Nov. -2024** Publisher: Springer Nature ISSN: 2522-011X **SCOPUS**	Seismic response control of RC Structure using U-shape damper as isolator
Vivek Jayale, Dhiraj Agrawal, Abhay Patil, Ashwini Patil, Payal Jayale, Atul Kurzekar	Journal of Polymer & Composites	Publisher: STM Journals Nov.-2024 ISSN: 2321-8525 **ESCI**	Parametric Study of fiber -reinforced Concrete with Partial Cement Substitution Using Fly Ash and Rice Husk Ash

Noureddine El Messaoudi, Youssef Miyah, Jordana Georgin, Gloria Huerta Angeles, Khalid Ansari	Advances in Chemical Pollution, Environmental Management and Protection	DOI: 10.1016/bs. apmp.2024.10.008 November 2024 Publisher: Elsevier **ISSN 2468-9270 SCOPUS**	Future trends and innovations in the treatment of industrial effluent
Shikha Awasthi, Ankur Srivastava, Deepak Kumar, Sarvesh Kumar Pandey, Nasib Mujawar Mubarak, Mohammad Hadi Dehghani, Kahlid Ansari.	Environmental Advances	DOI: 10.1016/ j.envadv.2024.100601 November 2024 Publisher: Elsevier **ISSN:2666-7657 Scopus**	An insight into the toxicological impacts of Carbon nanotubes (CNTs) on human health : A review
Atul S. Kurzekar, Uday P. Waghe, P. B. Pande, Tejas Nagose, J.M. Raut, Abhay Sharma, Tejas Sonekar, Sanika kohad, Gayatri Tijare, Manjeeri Nehare	Journal of Polymer and Composites	November 2024 Publisher: STM JOURNALS ISSN: 2321-8525 **ESCI**	Effect of Polymer Fiber on Concrete Made with Artificial Fine Aggregate from Demolished Buildings
P K Hinge, T G Shende, Dhiraj Agrawal, Bhupesh Nandurkar, Ashish Bhagat, Uday Singh Patil, Sanket Kalamkar	Journal of Polymer and Composites	December 2024 Publisher: STM JOURNALS ISSN: 2321-8525 **ESCI**	New Generation Waste Material as Sustainable Ingredient in Concrete: An Experimental Approach
Dr. R.M. Bhagat, Dr. J.M. Raut, Dr. Ms. B.V. Bahoria, Dr. S.W. Dhengare, Dr. P.B. Pande	Multiscale and Multidisciplinary Modelling, Experiments and Design;	**https://link.springer. com/article/10.1007/s 41939-024-00697-9** December 2024 **Publisher- Springer** ISSN: 2520-8179 **ESCI**	Strength prediction of fly ash-based sustainable concrete using machine learning techniques: an application of advanced decision-making approaches
Dr. Abhay V. Patil, Mr. Shubham Y. Sorte	High Technology Letters	Dec.2024 Publisher: Institute of Scientific and Technical Information of China ISSN:1006-6748 SCOPUS	A Critical Review of Expert System Developed in The Area of Bridge Engineering
Dr. Mrs. B.V. Bahoria, Dr. R.M. Bhagat, Dr. P.B. Pande, Dr. J.M. Raut, Mr. S.W. Dhengare, Mr. Sham H. Mankar, Mr. Vikrant S. Vairagade, Mr. Sagar D. Shelare,	International Journal on Interactive Design and Manufacturing	https://link.springer. com/article/10.1007/ s12008-024-02193-3 December 2024 ISSN 1955-2505 SCOPUS	Design optimization of 3D printed concrete elements considering life cycle assessment and life cycle costing
Dr. Mrs. B.V. Bahoria, Dr. P.B. Pande, Mr. S.W. Dhengare, Dr. J.M. Raut, Dr. R.M. Bhagat, Mr. Nilesh M. Shelke, Mr. Satyajit S. Uparkar, Mr. Vikrant S. Vairagade,	Nano-Structures & Nano-Objects	**https://doi.org/10.1016/j .nanoso.2024.101373** December 2024 Publisher: Springer Nature ISSN. 2352-507X SCOPUS	Predictive models for properties of hybrid blended modified sustainable concrete incorporating nano-silica, basalt fibers, and recycled aggregates: Application of advanced artificial intelligence techniques

Mamta Thakur, Harshal Warade, S. Sumitra, P. Ramesh, Pritam Lanjewar, Tanmay Niraj Wankhade	Journal of Information Systems Engineering and Management	https://doi.org/10.52783/jisem.v10i3s.359 December 2024 Publisher: IADITI - International Association for Digital Transformation and Technological Innovation ISSN:2468-4376 SCOPUS	Big Data Analytics and Machine learning Framework for Optimizing Struvite Precipitation in smart Wastewater Treatment plants: A decision Support System Approach
Jayant M. Raut , Anjusha Pimpalshende , Mayuri A. Chandak, · Tejas R. Patil · Latika Pinjarkar · Sruthi Nair	Asian Journal of Civil Engineering	https://doi.org/10.1007/s42107-025-01273-3 Jan.2025 Publisher: Springer Nature ISSN: 2522-011X SCOPUS	A novel multi-method framework for 3D printed fiber-reinforced polymer concrete utilizing advance additive manufacturing techniques
J. M. Raut, Prashant Pande, Boskey Bahoria M. Sakhlecha, R.M. Bhagat, M.A. Kumbhalkar Sargar T.S Sakhlecha M	African Journal of Applied Research	DOI: 10.26437/ajar.v11i1.885 Jan.2025 Publisher: Cape Coast Technical University ISSN:2408-7920 SCOPUS	Dynamic Analysis and Balancing of Railway Tracks Supported by Concrete Sleepers
Pande, P. B.1, Raut, J. M.2, Bhagat, R. M.3, Bahoria, B. V.4, Nandurkar, B. P.5, Kumbhalkar, M. A.6andSargar, T. S.	African Journal of Applied Research	https://doi.org/10.26437/ajar.v11i1.853 Jan.2025 Publisher: Cape Coast Technical University ISSN:2408-7920 SCOPUS	An analysis for the impact of Vehicles on composite road dividers
Mr. A.R. Khedikar, Mr. M. Zameeruddin, Mr. P.S. Charpe, Mr. D. Deshmukh, Dr. Ms. S.G. Hirekhan,	African Journal of Applied Research	https://doi.org/10.26437/ajar.v11i1. Jan.2025 Publisher: Cape Coast Technical University. ISSN: 2408-7920 SCOPUS	"Seismic Damage Assessment of Reinforced Concrete Structures: Low, Medium, And High Rises Using A Performance-Based Seismic Design Approach"
Razia Sulthana, H C Basavaraju, Syed Noeman Taqui, H N Deepakumari, Rayees Afzal Mir, Akheel Ahmed Syed, Dr. K.S. Ansari, Shareefraza J. Ukkund, Majed Alsubih8, Saiful Islam	Rocznik Ochrona Środowiska	https://doi.org/10.54740/ros.2025.005 February 2025 SCIE ISSN / EISSN: 1506-218X	Utilizing Industrial Fennel Seed Waste and Brilliant Green from Nutraceuticals
Likhon C. Roy, Yassine Ezaier, Ahmed Hader, Dr. K.S. Ansari, Abderrahim Maftouh, Hesam Kamyab, Hussameldin Ibrahim, Mohammad Yusuf,	International Journal of Environmental Science and Development,	February 2025 ISSN:2010-0264 SCOPUS doi: 10.18178/ ijesd. 2025.16.1.1511	Fungi and Algae: A Synergistic Duo for Wastewater Treatment
Ms. Pushpa Lumina, Ms. Megha Kulkarni, Mr. Mohammad Amir Khan, Mr. Majed Alsubih, Mr. Saiful Islam, Mr. Ahmed M. Abdulhadi, Dr. Mrs. V.N. Mendhe	Rocznik Ochrona Środowiska	https://doi.org/10.54740/ros.2025.009 Feb.2025 Publisher: Middle Pomeranian Sci Soc Env Prot ISSN :1506-218X SCIE	Optimizing Stabilizer Mixes for Solidification of Heavy Metal-Laden Sludge from Electroplating Industry Wastewater: A Comprehensive Study on Operational Parameters and Microstructural Analysis

Authors	Journal	DOI / Publication Info	Title
Mr. S.W. Dhengare, Dr. R.M. Bhagat, Dr. J.M. Raut, Dr. P.B. Pande, Dr. Mrs. B.V. Bahoria, Mr. Ashish V. Chandak, Mr. Nilesh Shelke, Ms. Kavita Joshi, Mr. Vikrant S. Vairagade,	SN Computer Science	**https://doi.org/10.1007/s42979-025-03764-1** Feb.2025 Publisher: Springer Nature **ISSN:2662-995X SCOPUS**	Application of Advanced Data Fusion and Hybrid Machine Learning Techniques for Strength Prediction and Optimization of Fly-Ash Based Sustainable Concrete
Harshal Warade · Sanskruti Mukwane · Khalid Ansari,Dhiraj Agrawal, Perumal Asaithamb, Murat Eyvaz Mohammad Yusuf	Discover Materials	**https://doi.org/10.1007/s43939-025-00211-z** February 2025 Publisher: Springer Nature **ISSN:2730-7727 ESCI**	Enhancing Biogas Generation: A Comprehensive Analysis of Pre-Treatment Strategies for Napier Grass in Anaerobic Digestion
Vikrant S. Vairagade, Dr. Ms. B.V. Bahoria, Abhishek Bangre, Satyajit Uparkar, Yoginee S. Pethe, Sagar D. Shelare, Shubham Sharma, Yashwant Singh Bishtj, Manish Sharma,	Renewable Energy	**https://doi.org/10.1016/j.renene.2025.122739** February 2025 Publisher: Pergamon-Elsevier Science Ltd. ISSN :1879-0682 **SCIE**	Multi-criteria decision-making approaches to resource optimization in renewable energy systems
Mr. Vikrant S. Vairagade, Dr. Ms. Boskey V. Bahoria, Mr. Haytham F. Isleem, Mr. Nilesh Shelkee, Mr. Nischal P. Mungle,	Engineering Applications of Artificial Intelligence	**https://doi.org/10.1016/j.engappai.2025.110470** March-2025. Publish-er: Pergamon-Elsevier Science Ltd **ISSN : 0952-1976 SCIE**	"Strength and durability predictions of ternary blended nano-engineered high-performance concrete: Application of hybrid machine learning techniques with bio-inspired optimization"
Dr. Ms. C.S. Waghmare, Mohammad Gulfam Pathan, Syed Aamir Hussain, Ms. Tripti Gupta, Mr. Anshul Nikhade, Dr. Ms. M.R. Wagh, Dr. K.S Ansari,	Asian Journal of Civil Engineering	**https://link.springer.com/article/10.1007/s42107-025-01310-1** March 2025 Publisher: Springer Nature ISSN: 2522-011X **SCOPUS**	" Machine learning based prediction of compressive strength in roller compacted concrete: a comparative study with PDP analysis"
Ms. Deepti Khurge, Ms. Prachi Palsodkar, Mr. Prasanna Palsodkar, Mr. Abdullah Faiz Al Asmari, Mr. Tinku Biswas, Dr. K.S. Ansari, Dr. D.G. Agrawal, Mr. Ahmed M. Abdulhadi, Mr. Saiful Islam,	Rocznik Ochrona Środowiska	**https://doi.org/10.54740/ros.2025.012** March 2025 Publisher: Middle Pomeranian Sci Soc Env Prot ISSN :**1506-218X SCIE**	"IoT-Powered Flexible Road Dividers for Accident Impact Reduction"
Dr. B.P. Nandurkar, Dr. D.G. Agrawal, Mr. Abdullah Naser M. Asiri, Dr. P.K. Hinge, Mr. Tinku Biswas, M. Sheela Malik, Dr. K.S. Ansari, Mr. Saiful Islam,	Rocznik Ochrona Środowiska	**DOI: 10.54740/ ros.2025.011** March 2025 Publisher: Middle Pomeranian Sci Soc Env Prot **SCIE**	"Investigate the Impact of Response Reduction Factors and Height-To-Depth Ratio on Seismic Performance Metrics in the Elevated Storage Tank"

Ms. Isha Talati, Mr. Kunjan Shah, Mr. Om Patel, Mr. Jaymin Tanna, Mr. Akshat Jain, Mr. Ankit D. Oza, Dr. Ms. A.A. Yadav, Mr. Mohammed J. Alshayeb, Mr. Mohammad Amir Khan, Mr. Saiful Islam,	Rocznik Ochrona Środowiska	**DOI: 10.54740/ ros. 2025.013** March 2025 Publisher: Middle Pomeranian Sci Soc Env Prot ISSN :**1506-218X SCIE**	tudy of AQI Monitoring System of Indoor Environment Using Machine Learning Model and IoT Device "
Monali Wagh, Charuta Waghmare, Amit Gudadhe, Nisha Thakur Salah J. Mohammed Sameer Algburi, Hasan Sh. Majdi, Khalid Ansari	Asian Journal of Civil Engineering	**https://doi.org/10.100 7/s42107-025-01278-y** March 2025 Publisher: Springer Nature ISSN: 2522-011X **SCOPUS**	edicting compressive strength of sustainable concrete using advanced AI models: DLNN, RF, and MARS
Charuta Waghmare, Khalid Ansari, Sameer Algburi, Harshal Warade1, Hasan Shakir Majdi, Salah Jasim Mohammed, Ahmed Mousa Abdulhadi and Abhinav Kumar.	International Journal of Sustainable Building Technology and Urban Development.	**https://doi.org/10.227 12/susb.20250004** March 2025 Publisher: Sustainable Building Research Center **ISSN:2093-761X SCOPUS**	ilization of marigold-derived bio-adsorbents for the adsorption of methylene blue dye from an aqueous solution
Dhiraj Agrawal, Khalid Ansari, Uday Waghe, Manmohan Goel, S. P. Raut, Harshal Warade, Essam Althaqafi, Saiful Islam & Osamah J. Al-sareji	Scientific Reports	**https://doi.org/10.103 8/s41598-025-96402-y** Apr.2025 Publisher : Nature Portfolio ISSN : 2045-2322 **SCIE**	ploring the impact of pretreatment and particle size variation on properties of rubberized concrete
Mr. S.W. Dhengare, Dr. U.P. Waghe	Multiscale and Multidisciplinary Modeling, Experiments and Design	**https://doi.org/10.100 7/s41939-025-00868-** Apr.2025 Publisher-Springer Nature ISSN: 2520-8179 **SCOPUS**	n empirical review of sustainable alternatives in concrete using sugarcane bagasse ash, copper slag, and eggshell powder"
Anshul Nikhade, Sanket Sanghai, Mohammad Arsalan Khan, Meshel Q. Alkahtani, Mohammad Mursaleen, Harshal Nikhade, Devendra Padole, Avinash Badar, Saiful Islam	Materials Science and Technology	**https://doi.org/10.117 7/02670836251336289** April 2025 Publisher: SAGE ISSN:0267-0836 **SCOPUS**	perimental Study of Concrete by effective utilization of agro-waste and metakolin as a partial replacement for cement
Albela H. Pundkar1, Sharad S. Chaudhari, Khalid Ansari, Sandip Khedkar, Charuta Waghmare, Dhiraj Agrawal, Prajakta Waghe, M. Ramkumar Raja, Saiful Islam	Rocznik Ochrona Środowiska	**https://doi.org/10.547 40/ros.2025.022** May-2025 Publisher-Middle Pomeranian Scientific Society **SCIE** ISSN / EISSN: **1506-218X**	rformance Evaluation of LGWP-Series Refrigerants as a Substitute for HFC-134a Air Conditioning System: A Sustainable Approach

Pallavi Randive, Madhuri S. Bhagat, Mangesh P. Bhorkar, Rajesh M. Bhagat, Shilpa M. Vinchurkar, Saga Shelare, Shubham Sharma, N. Beemkumar, S. Hemalatha, Parveen Kumar, Ankit Kedia, Ehab El Sayed Massoud, Deepak Gupta1 & Jasmina Lozanovic	Scientific Repo`rts	**https://doi.org/10.103 8/s41598-025-96750-9** May 2025 **SCIE** Publisher- Springer Science and Business Media LLC ISSN / EISSN -2045- 2322	daptive optimization of natural coagulants using hybrid machine learning approach for sustainable water treatment
Madhuri S. Bhagat, Aradhana Sahu, Ankush N. Asati, Amely R. Khedikar, Pravin B., Sudha Mishra, Laxmikant Umate, Rachana Bajaj, Abdul Ghaffar Noor Mohd.	WSEAS Transactions on Systems	**DOI: 10.37394/ 23202.2025.24.32 May 2025** SCOPUS Publisher - WSEAS Press- ISSN:1109-2777	ecision Control Measures for Proactive Water Management to prove Sustainability
Sagar Dhengare, Udaykumar Waghe, Ganesh Yenurkar · Anjana Shyamal. a	Discover Applied Sciences	**https://doi.org/10.100 7/s42452-025-07095-x** May-2025 Publisher: Springer Nature E-ISSN:3004-9261 SCOPUS	comprehensive model for concrete strength prediction using advanced learning techniques
Akshay Pimpalkar, Rajesh M. Bhagat , Shruti P. Dhale, Ashok A. Mistry, Nilesh S. Ugemuge, Rujuta Joshi, R. Nithya, Prachita Patil, K.M. Nissamudeen	Journal of Luminescence	**https://doi.org/10.1016/ j.jlumin.2025.121363** June 2025 Publisher: ELSEVIER ISSN - 1872-7883 SCIE	nthesis and spectroscopic analysis in Ca3NbGa3Si2O14: Ln3+(Ln= Sm,Tb phosphor for optical applications
Sandip M. Parkhi, Shaukat A. Shah, Yogesh P. Kherde, Prashant D. Hiwase, Nadeem G. Alvi, Shruti P. Dhale, Rujuta Joshi, Prachita A. Patil & Nilesh S. Ugemuge	Canadian Metallurgical Quarterly	**https://doi.org/10.1080/ 00084433.2025.2522568** June 2025 Publisher: Taylor & Francis ISSN: 0008-4433 SCIE	dd Ofelt analysis and photoluminescence in Bi2Al4O9:Sm3+ phosphor for optoelectronic applications
Monali Wagh, Sujin George, Sameer Algburi, Charuta Waghmare Tripti Gupta, Amruta Yadav, Salah J. Mohammed Ali Majdi	Asian Journal of Civil Engineering	**https://doi.org/10.1007/ s42107-025-01385-w** June 2025 Publisher: Springer Nature ISSN:1563- 0854 SCOPUS	ediction of ANN, MLR, and NLR models for Compressive strength performance in fly ash based self compacting concrete
Minakshi Chauragade, Vaishali Mendhe Shradhesh Marve Sanket Padishalwar , Tejas R. Patil Rohit Pawar, Haytham F. Isleem	Asian Journal of Civil Engineering	**https://doi.org/10.100 7/s42107-025-01418-4** June 2025 Publisher: Springer Nature ISSN:1563- 0854 SCOPUS	tegrated deep retrofitting framework for progressive collapse control in RC frames using physics infused graph and multi-agent learning process
Department of Mechanical Engineering			
Dr. J.P. Giri	Case Studies in Construction Materials, Elsevier	01.07.2024	Enhancing the fire-resistant performance of concrete-filled steel tube columns with steel fiber-reinforced concrete

Dr. J.P. Giri	Applied Thermal Engineering	01.09.2024	Amplifying thermal performance of solar flat plate collector by Al2O3/Cu/MWCNT/SiO2 mono and hybrid nanofluid
Dr. J.P. Giri	Alexandria Engineering Journal	01.10.2024	Waste shrimp shell mediated Chitosan-Magnesium Oxide nanocomposite: Synthesis, characterization and exploitation towards acenaphthene removal from aqueous solution
Dr. J.P. Giri	Energy	15.07.2024	Waste to fuel: A detailed combustion, performance, and emission characteristics of a CI engine fuelled with sustainable fish waste management augmentation with alcohols and …
Dr. J.P. Giri	Interactions	02.07.2024	Free vibration analysis of composite aircraft wing
Dr. J.P. Giri	Nanocomposites	02.07.2024	Navigating the novel nanoparticles: current insights, innovations, and future vistas in detection and treatment of cervical cancer
Dr. J.P. Giri	Interactions	05.07.2024	Experimental analysis and development of fuzzy model for the prediction of COP and mass flow rate in air-conditioning system
Dr. J.P. Giri	The International Journal of Advanced Manufacturing Technology	08.07.2024	Sustainable green cutting fluid for interpreting optimization of process variables while machining on various CNC manufacturing systems—an experimental approach for exploring
Dr. J.P. Giri	Interactions	04.07.2024	Mechanical and tribo-performance analysis of LD sludge filled wood apple dust-epoxy composites using response surface methodology
Dr. J.P. Giri	Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology	July 2024	Polystyrene nanoplastics synergistically exacerbate diclofenac toxicity in embryonic development and the health of adult zebrafish
Dr. J.P. Giri	Interactions	18.07.2024	Performance of jack fruit methyl ester and pine oil blends with coconut shell nanoadditive biodiesel for automobile applications
Dr. J.P. Giri	Interactions	05.07.2024	Experimental analysis and development of fuzzy model for the prediction of COP and mass flow rate in air-conditioning system
Dr. J.P. Giri	AIP Advances 14, 075023 (2024)	22.07.2024	Comparative investigation of mechanical properties in banana fiber and ramie fiber composites enhanced by SiC nanoparticles
Dr. J.P. Giri	AIP Advances 14, 075119 (2024)	19.07.2024	Surface modification of basalt fibers and its effect on the mechanical properties of basalt fiber/epoxy composite laminates

Dr. J.P. Giri	AIP Advances 14, 075118 (2024)	18.07.2024	Comparative analysis of saturated–unsaturated shear strength under undrained loading: Experimental validation and ANN prediction of clayey soils
Dr. J.P. Giri	Materials Technology	26.07.2024	Enhancing mechanical performance of MWCNT filler with jute/kenaf/glass composite: a statistical optimization study using RSM and ANN
Dr. J.P. Giri	Heliyon	24.07.2024	Predictive modelling and optimization of WEDM parameter for Mg-Li alloy using ANN integrated CRITIC-WASPAS approach
Dr. J.P. Giri	Computer Methods in Biomechanics and Biomedical Engg: Imaging & Visualiza-tion, Taylor & Francis	12.08.2024	Automatic machine learning model for enhanced partition and identification of breast disorders in breast MRI scan
Dr. Neeraj Sunheriya	Interactions	06.08.2024	Evaluation of a helical coil heat exchanger in a forced convection environment
Dr. J.P. Giri	Interactions	03.08.2024	Application of ANFIS approach for prediction of performance measures in wire electric discharge machining of SAE 1010 Conference Proceeding
Dr. J.P. Giri	Automotive Experiences	04.08.2024	Biodiesel Production from Food Industrial Waste of Soybean Oil using a Lipase-nanoparticle Bio-composite Catalyst
Dr. J.P. Giri	AIP Advances 14, 085313 (2024)	12.08.2024	Influence of hybrid nanofiller on elastic behavior and stiffness of basalt/E-glass MWCNTs/SiO2 hybrid nanocomposites
Dr. J.P. Giri	AIP Advances 14, 085011 (2024)	07.08.2024	Physico-chemical characterization of cupola slag: Enhancing its utility in construction
Dr. J.P. Giri	PloS one	01.08.2024	Performance assessment of hybrid machine learning approaches for breast cancer and recurrence prediction
Dr. J.P. Giri	AIP Advances 14, 085119 (2024)	14.08.2024	Exploring the strength and durability of hemp fiber reinforced moringa bioresin composites for skateboard applications
Dr. J.P. Giri	AIP Advances 14, 085223 (2024)	20.08.2024	GastroNet: A CNN based system for detection of abnormalities in gastrointestinal tract from wireless capsule endoscopy images
Dr. J.P. Giri	International Journal of Thermofluids, Elsevier, Vol. 23, Aug.2024, 100815	22.08.2024	Nano-fuels of Al2O3/SiO2/MgO/tamarind seed oil biodiesel for CI engines: An evaluation of combustion consumption and emission performance
Dr. Vijay R. Khawale	Interactions, Springer	27.07.2024	Mechanical characterization of extruded sisal-polypropylene composites with optimized compounding parameters

Dr. Girish M. Dhote	The International Journal of Advanced Manufacturing Technology, Springer	15.08.2024	AI-enhanced predictive maintenance in hybrid roll-to-roll manufacturing integrating multi-sensor data and self-supervised learning
Dr. J.P. Giri	Heliyon, Elsevier	31.08.2024	Development of Free Fatty Acid (FFA) monitoring device for evaluation of oil samples used for biodiesel production
Dr. J.P. Giri	AIP Advances 14, 085133 (2024)	29.08.2024	Investigation on materials removal rate and surface roughness of temperature resisted Waspaloy during electric spark machining utilizing gray relational analysis
Dr. Shilpa Sahare	Interactions (2024) 245:273, Spinger	10.09.2024	Multi objective optimization of cutting parameters of endmilling operation by Taguchi Grey
Dr. Shilpa Sahare	Interactions (2024) 245:164	18.07.2024	Performance analysis of Jute/Kenaf fiber polyester hybridcomposites for non-structural applications
Dr. J.P. Giri	Chemistry Select	13.09.2024	Carbonization and Gasification of Cow-Dung and Fe_3O_4 Nanoparticles at Different Operating Conditions for Hydrogen Production
Dr. J.P. Giri	Journal of Adhesion Science and Technology, Taylor & Francis	16.09.2024	Optimization of nano-filler and silane treatment on mechanical performance of nanographene hybrid composites using RSM and ANN technique
Dr. J.P. Giri	International Journal of Hydrogen Energy, Elsesvier	10.09.2024	Hydrogen conversion by microalgae through water gasification under different operating conditions, and Fe_2O_3, Al_2O_3, and CaO additives: An experimental study
Dr. J.P. Giri	AIP Advances 14, 090702 (2024)	06.09.2024	Opportunities and challenges of bamboo fiber composites in additive manufacturing: A comprehensive review
Dr. J.P. Giri	AIP Advances 14, 095208 (2024)	06.09.2024	An experimental study of the impact of various infill parameters on the compressive strength of 3D printed PETG/CF
Dr. J.P. Giri	AIP Advances 14, 095104 (2024)	06.09.2024	Optimizing process parameters to minimize wear-induced material loss in bronze-based hybrid metal matrix composites using the Taguchi method
Dr. J.P. Giri	Material Research Express, IOP	19.09.2024	Enhancing Tribological Properties of Pump Shafts through Shot Peening: A Study of Surface Roughness, Hardness and Performance Comparison with Heat Treatment
Dr. J.P. Giri	AIP Advances 14, 095026 (2024)	18.09.2024	Bridgeless modified Cuk–SEPIC power factor correction converter for E-bicycle applications
Dr. J.P. Giri	Transportation Engineering, Elsevier	21.09.2024	Predictive Analysis for Removing Obstacles in Electric Mobility: Revolution into EV Adoption

Dr. J.P. Giri	Environmental Pollutants and Bioavailability, Volume 36, 2024 - Issue 1, Taylor and Francis	23.09.2024	Arsenic and cadmium ions remediation from aqueous solution using plant-derived iron NPs
Dr. J.P. Giri	Advanced Manufacturing: Polymer & Composites Science, Taylor and Francis	26.09.2024	Optimization of process parameters to minimize circularity error and surface roughness in fused deposition modelling (FDM) using Taguchi method for biomedical implant fabrication
Dr. N.P. Mungle	Asian Journal of Civil Engineering, Springer	06.09.2024	Applications of computational intelligence for predictive modeling of properties of blended cement sustainable concrete incorporating various industrial byproducts towards sustainable construction
Dr. N.P. Mungle	Asian Journal of Civil Engineering, Springer	23.09.2024	Predictive modeling for concrete properties under variable curing conditions using advanced machine learning approaches
Dr. J.P. Giri	Scientific Reports volume 14, Article number: 24774 (2024), Nature Publishing Group	21.10.2024	Dynamic clustering based risk aware congestion control technique for vehicular network
Dr. J.P. Giri	Heliyon, Elsevier	21.10.2024	Analyzing Steady-State Equilibria and Bifurcations in a Time-Delayed SIR Epidemic Model Featuring Crowley-Martin Incidence and Holling Type II Treatment Rates
Dr. J.P. Giri	Results in Engineering, Elsevier	20.10.2024	Effect of Fuel Injection Parameters on the Performance & Emissions of Biodiesel Based CI Engine-A Review
Dr. J.P. Giri	Journal of Materials Research and Technology, Elsevier	18.10.2024	Tribological, Mechanical and microstructure characteristics of hybrid aluminium matrix composite containing titanium carbide (TiC) and graphite particles
Dr. J.P. Giri	International Journal of Thermofluids Volume 24, November 2024, 100911, Elsevier	11.10.2024	Optimized thermal pretreatment for lignocellulosic biomass of pigeon pea stalks to augment quality and quantity of biogas production
Dr. J.P. Giri	Journal of Materials Research and Technology Volume 33, November–December 2024, Pages 3452-3461	09.10.2024	Influence of Prosopis juliflora bark powder/fillers on the mechanical, thermal and damping properties of jute fabric hybrid composites

Dr. J.P. Giri	Journal of Materials Research and Technology, Volume 33, Nov–Dec. 2024, Pages 3826-3836	09.10.2024	Impact of different parameters in tribological properties of enset ventricosum/ terminalia arjuna fibers /SiO2 filler incorporation
Dr. J.P. Giri	Case Studies in Thermal Engineering Volume 63, November 2024, 105249, Elsevier	05.10.2024	Impacts of novel calotropis gigantea seed biodiesel usage as a fuel substitute along with various metal-oxide nanoparticles on the DICI engine characteristic
Dr. J.P. Giri	Case Studies in Construction Materials Vol. 21, Dec. 2024, e03818, Elsevier	05.10.2024	Investigating the performance and durability of high mechanical milling nano pulverised refused SCMs
Dr. J.P. Giri	Journal for Control, Measurement, Electronics, Computing and Communications Volume 65, 2024 - Issue 4, Automatika, Taylor and Francis	15.10.2024	A wavelet CNN with appropriate feed-allocation and PSO optimized activations for diabetic retinopathy grading
Prof. G.H. Waghmare	Journal of Advanced Research in Applied Mechanics 123, Issue 1 (2024) 75-100	30.08.2024	Materials Evolution in Dental Implantology: A Comprehensive Review
Dr. J.P. Giri	International Journal of Applied Mechanics, World Scientific Publishing Company	08.11.2024	Numerical prediction and experimental verification of dynamic deflection responses of damaged hybrid (luffa and carbon-nanotube-reinforced) polymeric composite panel structure
Dr. J.P. Giri	Interaction, Volume 245, article number 326, (2024)	06.11.2024	Correction to: Automatic liver segmentation using U-Net deep learning architecture for additive manufacturing
Dr. J.P. Giri	Results in Engineering, Elsevier	05.11.2024	Mechanical assessment for enhancing hybrid composite performance through silane treatment using RSM and ANN
Dr. J.P. Giri	Case Studies in Thermal Engineering Vol. 63, Nov. 2024, 105312, Elsevier	01.11.2024	Impact of collector aspect ratio on the energy and exergy efficiency of a louvered fin solar air heater
Dr. J.P. Giri	Case Studies in Thermal Engineering Vol. 63, Nov. 2024, 105197, Elsevier	01.11.2024	Solar energy prediction with synergistic adversarial energy forecasting system (Solar-SAFS): Harnessing advanced hybrid techniques
Dr. J.P. Giri	Results in Engineering, Elsevier	02.11.2024	Optimization of docetaxel-loaded cholesterol nanostructured lipid carriers for improving cancer treatment using Taguchi experimental design

Prof. Nilesh Gedam	Nanotechnology Perceptions, Vol.20, No.6 (2024	05.11.2024	Investigation of Heat Transfer Enhancement Techniques in Microchannel Heat Sinks
Dr. J.P. Giri	International Journal of Hydrogen Energy Volume 96, 27 Dec. 2024, Pages 692-702	27.12.2024	Biofuel conversion through heterogeneous solid catalysts and carbon nanotubes by biological waste material with sheep fat oil
Dr. J.P. Giri	Microbial Pathogenesis, Elsevier	22.11.2024	Eco-friendly synthesis of ZnO nanoparticles fabricated using Fioria vitifolia L. and their Biomedical Potentials
Dr. J.P. Giri	Journal of Materials Research & Technology, Vol-33, Nov–Dec 24, Pages 8675-8686	22.11.2024	An extensive analysis of GTAW process and its influence on the microstructure and mechanical properties of SDSS 2507
Dr. J.P. Giri	Energy, Elsevier	22.11.2024	Hydrogen cultivation through an integrated ranking cycle and proton exchange membrane with an evacuated tube collector powered by hybrid nanofluids
Dr. Girish M. Dhote	Journal of Information Systems Engg & Management 2025, 10(1) e-ISSN: 2468-4376	01.11.2024	Blockchain-Enabled Information Systems for Secure Health Management: A Case Study on Patient Data Privacy
Dr. Girish M. Dhote	International Journal of Advance Manufacturing Technology-Springer (SCI)	06.12.2024	Nature Inspires Biomimetic Robots to Build Lattice Structures of Unprecedented Strength
Dr. J.P. Giri	Environmental Pollutants and Bioavailability, Taylor & Francis	31.12.2024	Arsenic and cadmium ions remediation from aqueous solution using plant-derived iron NPs
Dr. J.P. Giri	Advanced Manufacturing: Polymer & Composites Science, Taylor & Francis	31.12.2024	Optimization of process parameters to minimize circularity error and surface roughness in fused deposition modelling (FDM) using Taguchi method for biomedical implant fabrication
Dr. J.P. Giri	Results in Engineering Available online 31 December 2024	31.12.2024	A Review on Bio-inspired Corrosion Resistant Superhydrophobic Coating on Copper Substrate: Recent Advances, Mechanisms, Constraints, and Future Prospects Author links open overlay panel
Prof. Nilesh Gedam	Nanotechnology Perceptions ISSN 1660-6795	31.12.2024	AI-DrivenSolutions for Intelligent Design and Fabrication of Aerospace Components in Aeronautic
Dr. J.P. Giri	Green Chemistry Letters and Reviews, Taylor & Francis	Jan-25	Guaiazulene and aureusidin inhibit metabolic adaptability and virulence in Candida albicans by targeting the glyoxylate cycle under alternative carbon conditions

Dr. J.P. Giri	Environmental Technology & Innovation Volume 37, February 2025, 103973, Elsevier	Jan-25	Sustainable treatment of hazardous Spent Pot Lining waste from aluminum manufacturing through optimized alkali and acid leaching
Dr. J.P. Giri	Case Studies in Thermal Engineering Volume 67, March 2025, 105789, Elsevier	Jan-25	Thermal performance enhancement in evacuated tube solar collector with working fluid MWCNT/Al2O3/MgO tri-hybrid nanofluid
Dr. J.P. Giri	Polymers 2025, 17(3), 338; , MDPI	Jan-25	Heat-Responsive PLA/PU/MXene Shape Memory Polymer Blend Nanocomposite: Mechanical, Thermal, and Shape Memory Properties
Dr. J.P. Giri	International Journal of Engineering Business Management, SAGE	Jan-25	Wireless body area network: Architecture and security mechanism for healthcare using internet of things
Dr. J.P. Giri	PloS one, Public Library of Science, Publisher	Jan-25	Energy-exergy and environ-economic (4E) analysis of heat storage-based single-slope solar stills integrated with solar air heater
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	Jan-25	MWCNT/SiO2 Hybrid Nano-PCM for Ultrafast Solar Cookers: An Experimental Study
Dr. J.P. Giri	Case Studies in Thermal Engg. Vol. 65, Jan. 2025, 105645, Elsevier	Jan-25	Enhancing heat exchanger design using autoencoder model for predicting efficiency and cost in chemical processing
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	Jan-25	Influence of Silane-Treated Jute/Kenaf Fibers on the Mechanical Properties of Polymer Composites for Biomedical Applications: Optimization Using RSM and ANN Approaches
Dr. J.P. Giri	Environmental Progress & Sustain-able Energy, John Wiley & Sons, Inc.	Jan-25	Harnessing agro-wastes for sustainable nanomaterials: The promise of biofluorescent carbon dots
Prof. A.P. Edlabadkar	Metall. Res. Technol. 122, 116 (2025) © EDP Sciences, 2025	Jan-25	Enhancing the quality of AZ31/10% SiC composite: optimization of ultrasonic squeeze casting parameters for enhanced hardness and structural integrity
Prof. A.P. Edlabadkar	African Journal of Applied Research	Jan-25	Empirical Exploration of Optimal Gating System Design for Sand Casting Process
Dr. J.P. Giri	Results in Engg. Available online 28 February 2025, 104488, Elsevier	28.02.2025	Influence of 3D printing process parameters on mechanical properties of PLA based ceramic composite parts

Dr. J.P. Giri	International Journal of Hydrogen Energy Volume 104, 28 Feb 2025, Pages 289-301, Elsevier	28.02.2025	Hydrogen conversion by microalgae through water gasification under different operating conditions, and Fe_2O_3, Al_2O_3, and CaO additives: An experimental study
Dr. J.P. Giri	ACS Omega, American Chemical Society	20.02.2025	Boosting Photocatalytic Activity in Rhodamine B Degradation Using Cu-Doped ZnO Nanoflakes
Dr. J.P. Giri	Journal of Building Engineering, Elsevier	17.02.2025	Enhancing thermal management in multi-zone air conditioning system using novel hybrid bat-cuckoo search optimization methods: A case study of a shopping mall
Dr. J.P. Giri	Case Studies in Thermal Engineering Vol. 68, April 2025, 105815, Elsevier	01.02.2025	Optimizing battery and supercapacitor management in electric vehicles: A hybrid approach for enhanced performance and reduced harmonics
Dr. J.P. Giri	Journal of Science: Advanced Materials & Devices, Vol. 10, Issue 2, June 2025, 100865, Elsevier	01.02.2025	Recycling waste for energy: Reusing methyl orange dye-adsorbed polythiophene/Fe_3O_4 nanorods /reduced graphene oxide nanocomposite as a supercapacitor electrode
Dr. J.P. Giri	Results in Engg Vol.25, Mar.-2025, 104239, Esevier	01.02.2025	A distinctive Dung Beetle Optimized (DBO) – Neuro Synergetic Aquila Controller (NSAC) for Grid-PV systems
Dr. J.P. Giri	International Journal of Structural Stability and Dynamics, World Scientific Publishing Company	06.02.2024	Interval Based Uncertain Dynamic Analysis of Nanotube- Reinforced Polymeric Composite Panel using Fuzzified FEM- Numerical and Experimental Validation
Dr. J.P. Giri	Journal of Materials Science: Materials in Electronics, Volume 36, article number 368, (2025)	22.02.2025	Eco-friendly alternatives to printed circuit boards: developing natural fiber polymer composites with optimized flammability and moisture resistance
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	Feb-25	Optimization and Enhancement of Tensile Strength and Elongation at Failure in Basalt/Glass Fiber Polymer Composites With MWCNTs + SiO_2 Hybrid Nanofillers Using Response Surface Methodology
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	Feb-25	Enhancement of Hydrogen Production Using an Integrated Evacuated Tube Solar Collector and PEM Electrolyzer With Al_2O_3 and SiO_2 Hybrid Nanofluids
Dr. J.P. Giri	Microbial Pathogenesis Volume 199, February 2025, 107139, Elsevier	Feb-25	Eco-friendly synthesis of ZnO nanoparticles fabricated using Fioria vitifolia L. and their biomedical potentials

Dr. J.P. Giri	Frontiers in Mechanical Engineering, Frontiers Media SA	Jan-25	Qualitative evaluation of kerf taper angle of conventionally drilled holes in glass fiber epoxy composite
Dr. J.P. Giri	Journal of Adhesion Science and Technology Volume 39, 2025 - Issue 2, Taylor and Francis	Jan-25	Optimization of nano-filler and silane treatment on mechanical performance of nanographene hybrid composites using RSM and ANN technique
Dr. J.P. Giri	Materials Technology, Taylor and Francis	Mar-25	Enhanced mechanical strength and biodegradability of PLA-based bioplastics reinforced with TiO_2 and graphene oxide
Dr. J.P. Giri	Cleaner Engineering and Technology Available online 28 March 2025, 100951, Elsevier	Mar-25	Utilizing Low-cost Mausambi Peel-derived Adsorbents for the Effective Treatment of Complex Industrial Dye Mixture in Wastewater: Unravelling the Adsorption Mechanism
Dr. J.P. Giri	Scientific Reports volume 15, Article number: 9573 (2025), Nature Publication	Mar-25	Optimization of cashew nut shell biodiesel production with industrial waste catalysts and butanol additives for ecofriendly CRDI engine applications
Dr. J.P. Giri	Results in Engineering Volume 26, June 2025, 104675 Elsevier	Mar-25	Development and assessment of a closed-loop pulsating heat pipe employing TiO_2/SiO_2 nanofluids utilizing metallic nanoparticles
Dr. J.P. Giri	Scientific Reports volume 15, Article number: 9367 (2025), Nature	18.03.2025	Cost-efficient design and optimization of robotic assembly lines using a non-dominated sorting genetic algorithm framework
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	11.03.2025	Characterization of Mechanical, Morphological, and Dynamic Mechanical Properties of Jute/Kenaf/Glass Fiber/Epoxy Modified With Various Nanofiller Hybridized Nanocomposites
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	14.03.2025	Waste Tire Oil Fueled CI Engine Combustion Argumentation for Emission Reduction by Butylated Hydroxy Anisole (BHA) Antioxidant
Dr. J.P. Giri	Energy Science & Engineering	21.02.2025	Advancements and Challenges in Microgrid Technology: A Comprehensive Review of Control Strategies, Emerging Technologies, and Future Directions
Prof. R.G. Bodkhe	International Journal of Exergy , Inderscience Publishers	Mar-25	Exergy Fuel Cell Micro Combined Heat and Power Systems using COA-HDNN Hybrid Technique
Dr. J.P. Giri	ICT Express, Elsevier, Available online 24 April 2025	24.04.2025	Residue Super-Resolution Convolutional Neural Network based Complexity Reduction for H.266 VVC Intra-coding

Dr. J.P. Giri	Results in Engineering Volume 26, June 2025, 104878, Elsevier	11.04.2025	Comparative analysis of mixer designs for optimized NOx reduction and accretion control in SCR systems
Dr. J.P. Giri	Case Studies in Thermal Engg Vol 71, July 2025, 106092, Elsevier	08.04.2025	Enhancing biodiesel yield from high free fatty acid paradise seed oil via two-stage acid-base esterification: Implications for CI engine application
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	08.04.2025	Artificial Intelligence-Driven Prediction and Optimization of Tensile and Impact Strength in Natural Fiber/Aluminum Oxide Polymer Nanocomposites
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	03.04.2025	Enhanced Energy Efficiency in Small-Scale Power Generation Using a Hybrid Solar-Biomass System With Thermal Storage
Dr. J.P. Giri	Engineering Reports, John Wiley & Sons, Inc.	05.04.2025	Replacement of Petroleum Based Products With Plant-Based Materials, Green and Sustainable Energy—A Review
Dr. J.P. Giri	Polymer Composite, Wiley	17.03.2025	Theoretical and experimental modal analysis of polymeric hybrid lap joint structure with and without damage
A.P.Edlabadkar	Journal of Environmental Nanotechnology, Volume 14, Issue 1,	Mar-25	Optimization of Machining Parameters and Performance Analysis of AA2024/ZrO_2 Metal Matrix Composite Using TOPSIS: Insights into Squeeze Casting and Tribological Behavior
Prof. G H Waghmare	Waste and Biomass Valorization	Apr-25	Mechanical, Dielectric, and EMI Shielding Properties of Modified Dragon Fruit Biocarbon/Moringa Microfiber Reinforced PVA Composites
Department of Electronics Engineering			
Palsodkar, P., Palsodkar, P., Gokhale, A., Varade, P. S., & Vyawahare, H. (2024).	Grenze International Journal of Engineering & Technology (GIJET)	10.(2024)	Digital Railway Signalling and Collision Avoidance System.
Dubey, Y., Tarte, Y., Talatule, N., Damahe, K., Palsodkar, P., & Fulzele, P. (2024).	Diagnostics,	14(22), 2514.(2024)	Explainable and Interpretable Model for the Early Detection of Brain Stroke Using Optimized Boosting Algorithms.
Dubey, Y., Bhongade, A., **Palsodkar, P**., & Fulzele, P.	Diagnostics	14(24), 2770. (2024).	(Efficient Explainable Models for Alzheimer's Disease Classification with Feature Selection and Data Balancing Approach Using Ensemble Learning.
Khurge, D., **Palsodkar, P.**, Palsodkar, P., Asmari, A. F. A., Biswas, T., Ansari, K., ... & Islam, S.	Rocznik Ochrona Srodowiska,	27, 135-151. (2025).	IoT-Powered Flexible Road Dividers for Accident Impact Reduction.

S. Kolte, M. Khurge, D. **Palsodkar, P.** Umate, R. Kulkarni, A. Joshi, S. Kolte, A. Babar	SSRG International Journal of Electrical and Electronics Engineering	Volume 12, Issue 3, Pages 55-63(2025)	Therapeutic Use of Portable Electrotherapy Machine for Muscle Stimulation, Education and Healing
P. Bhongade, A. Dubey, Y. **Palsodkar, P**. Fulzele	SSRG International Journal of Electronics and Communication Engineering	Volume 12, Issue 2, 2025	Robust and Explainable Ensemble Based Framework for Liver Disease Classification using Data Balancing and Upsampling
Dubey, Y., & **Palsodkar, P.**	International Journal of Knowledge and Learning, Inderscience	18(3), 239-269.(2025)	Project-based learning to enrich the impact of machine learning algorithms for medical data analysis in engineering education.
Yashika Gaidhani	Panamerican Mathematical Journal, 2025,	34(4), pp. 1–18	Privacy-Preserving Cryptographic Protocols Balancing Data Security and User Privacy in Modern Networks
Swati Nitnaware	Remote Sensing in Earth Systems Sciences	Volume 8, pages 484–495, (2025)	Remote Sensing–Based Food Processing for Changing Climatic Conditions
Tejaswini Panse	information Systems Engineering and Management	Journal of Vol. 10 No. 12s (2025)	AI-Driven Personality Development: Enhancing Emotional Intelligence and Social Skills through Machine Learning
Swati Nitnaware	Intelligent Systems and Internet of Things	Vol. 16, No. 02, PP. 308-324, 2025	AI and Machine Learning for Breast Cancer Diagnosis Using Histopathology and Clinical Decision Systems
Vilas Alagdeve	Journal of Intelligent System and Internet of Things	Vol. 13, No. 02, PP. 113-128, 2024 July 2024	Advances in Wearable Sensors for Real-Time Internet of things based Biomechanical Analysis in High-Performance Sports
Swati Nitnaware	Journal of Harbin Engineering University (JHEU)	Vol. 45 No. 06 (2024): Issue 06 ISSN: 1006-7043	Traffic Light Control System Using Verilog
Swati Mohod,Dr. R. D. Thakare	Advances in Nonlinear Variational Inequalities		MHNFSP: Design of an efficient Model for Advanced MRI Image Classification Using Hybrid Neural Netwrks and Optimized Feature Selection Process
Vilas Alagdeve	Cahiers Magellanesns	Volume 06 Issue 2 ISSN:1624-1940	Analysis of Stock Market Prediction Using Various Machine Learning Techniques
Monica Kalbande, Yashika Gaidhani, Tejaswini Panse, Navnath Pokale, Madhuri A. Tayal, Mininath Bendre	Panamerican Mathematical Journal,	2024, 34(4), pp. 1–18	Smart Grid Management Enhanced by IoT Device Integration to improve Energy Efficiency and System Reliability
Pradnya A.Jadhav, Dr.D.B.Bhoyar	Advances in Nonlinear Variational Inequalities	Vol. 27 No. 3 (2024)	.BRMECQN: Design of an efficient integration of Bioinspired Routing Model with Energy efficient Clustering for high QoS Wireless Networks

Pramod B. Bhalerao, Pradnya A.Jadhav,	Advances in Nonlinear Variational Inequalities	Vol. 27 No. 3 (2024)	Pramod B. Analysis Hybrid Approach for Multi-Objective Optimization-based segmentation of fuzzy contours in mammogram using artificial plant optimization algorithm
Poonam Chaudhari	Kronika Journal for Sustainable Enviorment-2024	Volume 24 Issue 7 2024	Graphical Analysis of Output Power for Solar Power Plant with Different Parameters
Swati Nitnaware	Remote Sensing in Earthl Systems Sciencesl		Machine Learning Based Agricultural Food Processing Technologies For The Better Quality Of Food
Ujwala Ghodeswar	Journal of Computational Electronics	Vol 24 Article 92 2025	AnalysThe optimization of design and performance in hybrid organic/inorganic LEDs toward next-generation high-efficiency LEDs:application of multi-model hybrid machine learning approach
Yashika Gaidhani	International Journal of Advanced Computer Science & Applications (IJACSA) 2025	Vol 16 no 4 2025	AI-Driven Predictive Analytics for CRM to Enhance Retention Personalization and Decision-Making
Monica Kalbande	Iranian Journal of Science & Technology, Transactions of Civil Engineering	2025	Hybrid Machine Learning Based Strength and Durability Predictions of Polypropylene Fiber-Reinforced Graphene Oxide Based High-Performance Concrete
Ujwala Ghodeswar	Plasmonics	2025,volume 20,Issue 5	Sensitivity Improved Plasmonic Biosensors with Coupling Quantum-Dots for Optimization of Biosensing Process: Application in Biomedical Diagnostics and Environmental Monitoring Processes
Ujwala Ghodeswar	SSRG International Journal of Electronics & Communication Engineering	volume 11,Issue 11,November 2024	Analysis of a crop recommendation system for farmers based on machine learning
Shubhangi Rathkanthiwar, Hitesh Gehani	Advances in Nonlinear Variational Inequalities	Vol. 28 No. 4s (2025)	Analysing Security and QOS for IOT-Based Electronic Health Records using Public Cloud Platform
Shubhangi Rathkanthiwar, Hitesh Gehani	Communications on Applied Nonlinear Analysis	Vol. 32 No. 5s (2025)	Optimizing IoT Security with Blockchain: Overcoming Computational Challenges
Department of Electronics & Telecommunication Engineering			
Yogita Dubey	Diagnostics		Explainable and Interpretable Model for the Early Detection of Brain Stroke Using Optimized Boosting Algorithms
Yogita Dubey	Diagnostics		Efficient Explainable Models for Alzheimer's Disease Classification with Feature Selection and Data Balancing Approach Using Ensemble Learning

Dr. Vipin Dadarao Bondre	Journal of Phytopathology		Application of M-RCNN for prompt segmentation between infected tomato leaves and healthy tomato leaves
Dr. Milind Sharadchandra Narlawar	International Journal of Electrical and Electronics Engineering		Precision Measurement of Tablet Characteristics: A Digital Device Approach
Dr. Milind Sharadchandra Narlawar	International Journal of Electrical and Electronics Research, 2024		Improved PID based Adaptive Controllers for Denoising Biomedical Signals
Dr. P.L. Zade	Progress In Electromagnetics Research (PIER)		Miniaturized Novel Multi Resonance Monopole Planar Antenna with Slots, Slits, Split Ring Resonator
Dr. Nita Deodas Rehpade (Nimbarte)	Panamerican Mathematical Journal		Quantitative Analysis of Natural Calamities for Disaster Management through Machine Learning Techniques Using Satellite Data
Dr. Megha Sanjay Dorle	SSRG International Journal of Electrical & Electronics Engg, vol. 11, no. 11, pp. 231-240,		Real-Time Full-Body Detection Using Computer Vision: Leveraging OpenCV and MediaPipe
Sachin S. Khade	Panamerican Mathematical Journal		The Next-Generation Multi-Band Microstrip Antenna for 5G, Wi-Fi,
Dr. Minal Lochan Keote	SSRG International Journal of Electrical & Electronics Engg, vol. 11, no. 11, pp. 275-283, 2024.		Analysis of a Crop recommendation System for Farmers Based on Machine Learning
Dr. Vipin Dadarao Bondre	IAES International Journal of Artificial Intelligence (IJ-AI)		Intelligent cervical cancer detection: empowering healthcare with machine learning algorithms
Bharati Masram	SSRG International Journal of Electronics and Communication Engineering		Connecting the Dots: CubeSat Communication for Emergency Response Services
Vaishali Niranjane	Advances in Nonlinear Variational Inequalities		Machine Learning for Fault Identification in Power Transformers" Advances in Nonlinear Variational Inequalities
Dr. Y. U. Chitriv (Dubey), Extra	SSRG International Journal of Electrical & Electronics Engg, vol. 11, no. 11, pp. 231-240,		Ensemble Machine Learning for Classification of AutismSpectrum Disorder in Toddlers and Adults
Dr. Milind Sharadchandra Narlawar	IJETT		Highly Sensitive RF Energy Harvesting System for Wireless Protocol in IOT Devices
Dr. Megha Sanjay Dorle	Communications on Applied Nonlinear Analysis		Optimal Strategy Formulation for Tic- Tac-Toe Using Minimax Algorithm for Interactive Gaming

Dr. Nita Deodas Rehpade (Nimbarte)	Communications on Applied Nonlinear Analysis		Quantitative Analysis of Urban Transformation using Remote Sensing Data and Machine Learning Approach
Dr. Minal Lochan Keote	Communications on Applied Nonlinear Analysis		Design of Mathematical Model and Implementation of IoT Enabled Smart Secure Parking System
Dr. Prabhakar Domaji Dorge	SSRG International Journal of Electronics and Communication Engineering		Design of Automatic Solar Panel Cleaning Robot System for Industrial Applications
Dr. Bharati Yashwant Masram	SSRG International Journal of Electrical and Electronics Engineering		Apparatus and Method for Automatic Book Scanner
Dhiraj Thote	Journal of Environmental Protection and Ecology 25, No 7, 1–1 (2024)		Experimental Investigation And Machine Learning Models Used To Investigate The Self-Compact Fibre Reinforced Glass Fibre Reinforcement"
Ms.Minal Patil	SSRG International Journal of Electronics & Communicatioon and Electronics Engineering SSRG – IJECE		A survey paper on Mobility Energy Based Clustering Algorithm in MANET
Mr.Abhishek Madankar	SSRG -IJECE		Estimation of Channel characteristics of milli meter wave communication using propagation channel models
M.S.Ghute	International Journal Advances in Nonlinear Variational Inequalities		Selective Features Based Machine Learned Intrusion Detection Framework for Wireless Sensor Networks: A Need for Cryptographic Approach
Dr. Nita Deodas Rehpade (Nimbarte)	SSRG International Journal of Electrical and Electronics Engineering		A Review of Deep Learning Approach for Analyzing Remote Sensing Spectral Data in Species
Dr. Yogita Dubey	SSRG International Journal of Electronics and Communication Engineering		Robust and Explainable Ensemble Based Framework for Liver Disease Classification using Data Balancing and Upsampling
Dr. Yogesh Kale	Journal Electrical Systems 20-2s (2024):1064- 1074		A Novel IoT-Enabled Device for Early Prediction and Detection of Chronic Disease
Department of Electrical Engineering			
A.S.Lilhare, S.G.Kadwane, P.S.Patil	Journal ElectricalSystems	Jul-24	Grid-Connected Solar Water Pumps with Reduced Converter Topology for Cost-Effective Brilliance
Trupti Yadav, Piyush S. Patil, Prashant Jadhav, Vivek Deshpande, Sandeep Shinde, Ashwin S. Chtpalliwar	Journal ElectricalSystems	Jul-24	Bio-Inspired Robotic Exoskeletons with Adaptive Electrical Control for Enhanced Upper Extremity Rehabilitation

P. S. Patil, Surekha Janrao, Ajay D Diwate, Madhuri A. Tayal, Pradip Ram Selokar, Amol A. Bhosle	Journal ElectricalSystems	Jul-24	Enhancing Energy Efficiency in Electrical Systems with Reinforcement Learning Algorithms
Jyoti M. Kumbhare, Dr. S. G. Kadwane	AIP Advances, Volume 14, Issue 9	Sep-24	A Grid Tied Solar Photovoltaic Based Off Board Electric Vehicle Charger in G2V and V2G Mode
Shweta L. Tiwari, S. R. Gaigowal, Kiran Raut	AIP Advances, Volume 14, Issue 9	Sep-24	Design of wireless charging system for E-Vehicle
MA Kumbhalkar, SA Choudhari, MM Sardeshmukh, DV Bhise, SS Nehe, VR Doifode	African Journal of Applied Research Vol. 11, No. 1	Feb-25	Design of Solar Stove with Heat Storing Material Using PV Cells
Hari Babu Gobburi, Vijay B. Borghate, S. K. Patro, Prafullachandra M. Meshram	International Journal of Circuit Theory and Applications	Feb-25	An Improved NLC Rotation Strategy for MMC
SP Gawande, Khalid Ansari, Pranjali Meshram, Kuan Tak Tan, Ujwalla Gawande, Salah J Mohammed, Hasan Sh Majdi, Abdullah I Al-Mansour, Shamshad Alam, Osamah J Al-Sareji	AIP Advances, Volume 15, Issue 03	Mar-25	Parallel operation of common PLL-based synchronverters under transient conditions
Department of Computer Technology			
Asati R.A., Raghuwanshi M.M,Singh K.R.	International Journal of Electrical and Computer Engg Systems	Volume 15 / Issue 4 / 2024	Optimizing Enhanced Extended Topological Active Net Model Using Parallel Processing
Thakare R.D., Suryawanshi Y., Jain S., Bhagat Patil A.R., Thakre P., Chore N.M.	International Journal of Intelligent Systems and Applications in Engineering	Volume 12 / Issue 10s/ 2024	Analysis of RSA Cryptosystem to Secure Messages in Vehicular Adhoc Network
Wajgi R., Champaneria T., Wajgi D., Suryawanshi Y., Bhoyar D., Nilawar A.	International Journal of Intelligent Systems and Applications in Engineering	Volume 12 / Issue 12s / 2024	Heart Disease Prediction using Graph Neural Network
Wajgi R., Yenurkar G., Nyangaresi V.O., Wanjari B., Verma S., Deshmukh A., Mallewar S.	Engineering Reports	Volume 6 / Issue 11 / 2024	Optimized tuberculosis classification system for chest X-ray images: Fusing hyperparameter tuning with transfer learning approaches
Wajgi R., Brammya G., Ramesh G., Deotare V.V., Govindasamy C., Preetha N.S.N.	Australian Journal of Electrical and Electronics Engineering	Volume 21 / Issue 3 / 2024	A novel enhanced lemurs optimization-based hybrid attention network for classifying arrthymia from ECG signal using optimal weighted feature
Wajgi D.W., Tembhurne J.V., Wajgi R.D.	Ad-Hoc and Sensor Wireless Networks	Volume 58 / Issue 3-4 / 2024	RSSI and AoA Combination Using PSO-Based Clustering for Localization in WSN
Wajgi R., Tembhurne J.V., Wajgi D., Jain T.	Internet of Things	Volume Part F1851 / 2024	Internet of Everything: Applications
Wajgi D., Tembhurne J.V., Wajgi R., Jain T.	Internet of Things	Volume Part F1851 / 2024	Communication in IoT Devices

Bhoyar D., Ninave D., Zode P., Patil R.B., Karale S., Khobragade R.	International Journal of Intelligent Systems and Applications in Engineering	Volume 12 / Issue 7s / 2024	Creating an advanced Face Detection and Recognition algorithm for Enhanced Information security
Chandwani J., Dhopavkar G., Tatiya M., Chakole N., Kulkarni S.V., Shelke N.	Journal of Discrete Mathematical Sciences and Cryptography	Volume 27 / Issue 2 / 2024	Security-aware analytical framework: A mathematical model and machine learning for dynamical system control in secure environments
Kapse S., Malik L., Kumar S.	ASEAN Engineering Journal	Volume 14 / Issue 2 / 2024	NTHCMB: Design Of An Efficient Novel Trust-Based Hybrid Consensus Model For Securing Blockchain Deployments
Nilesh U Sambhe, Deshmukh M., Kumar L.A., Chavan S., Ranjan N.P.	Optical Memory and Neural Networks (Information Optics)	Volume 33 / Issue 2 / 2024	MCYP-DeepNet: Nutrition and Temperature Based Season Wise Multi Crop Yield Prediction Using DeepNet 230 Classifier
Deshkar P.A.	Intelligent Decision Technologies	Volume 18 / Issue 1 / 2024	Economic analysis of world cities using improved deep shallow learning network with intelligent shell game optimization
Deshkar P.A., Patil J.M., Niranjane P.B., Niranjane V., Thakur N., Dabhade V.D.	International Journal of Intelligent Systems and Applications in Engineering	Volume 12 / Issue 8 / 2024	Studies on the Use of Various Noise Strategies for Perturbing Data in Privacy-Preserving Data Mining
Barekar P.V., Singh K.R.	Lecture Notes in Networks and Systems	Volume 946 / 2024	Object Detection and Tracking Approach for Traffic Monitoring
Mangrulkar N., Singh K., Badhiye S.	International Journal of Intelligent Systems and Applications in Engineering	Volume 12 / Issue 17s / 2024	Optimization Strategies for Performance Enhancement of Packrat Parsers
Bhanuse R.S., Mal S.	Multimedia Tools and Applications	Volume 83 / Issue 6 / 2024	Optimal e-learning course recommendation with sentiment analysis using hybrid similarity framework
Yenurkar G.K., Mal S., Wakulkar A., Umbarkar K., Bhat A., Bhasharkar A., Pathade A.	Multimedia Tools and Applications	Volume 83 / Issue 23 / July 2024	Future prediction for precautionary measures associated with heart-related issues based on IoT prototype
Yenurkar G., Mal S., Nyangaresi V.O., Kamble S., Damahe L., Bankar N.	Diagnostics	Volume 14 / Issue 12 / 2024	Revolutionizing Chronic Heart Disease Management: The Role of IoT-Based Ambulatory Blood Pressure Monitoring System
Nyangaresi V.O., Yenurkar G.K.	High-Confidence Computing	Volume 4 / Issue 2 / 2024	Anonymity preserving lightweight authentication protocol for resource-limited wireless sensor networks
Yenurkar G.K., Mal S., Thakur N., Dhomne S., Dhurve M., Patel M., Kulmeti K., Dhurve H.	Multimedia Tools and Applications	Volume 84 / Issue 14 / 2025	DeepLeuk: a convolutional neural network pre-trained model for microscopic cell images-Based leukemia Cancer analysis
Pande, S.P., Khandelwal, S.	Communications on Applied Nonlinear Analysis	Volume 84 / Issue 14 / 2025	An Improved Deep Network and Handcrafted Feature-Based Scene Classification Convolutional Model for Self-Driving Cars

Moon P.Yenurkar G., Nyangaresi V.O., Raut A., Dapkekar N., Rathod J., Dabare P.	Engineering Reports	Volume 6 / Issue 10 / 2024	An improved custom convolutional neural network based hand sign recognition using machine learning algorithm
Dinesh Bhoyar, Sachin Jain,Jagdish D. Kene,Y. A. Suryawanshi,A. R. Bhagat Patil & Shivkumar J. Karale	Journal Of Statistics And Management System	Volume 27 / Issue 2 / 2024	Enhancing agriculture productivity with machine learning in crop yield optimization
Nikhil Mangrulkar,Sagarkumar S. Badhiye,A. R. Bhagat Patil,Dinesh Bhoyar	Journal Of Statistics & Management Systems	Volume 27 / Issue 2 / 2024	Performance evaluation of machine learning algorithms for Parkinson's disease identification model
Sawale, JS; Barekar, PV, Ajani, SN	Journal Of Statistics And Management Systems	Volume 27 / Issue 2 / 2024	Deep learning for image-based diagnosis : Applications in medical imaging for drug development
Barekar, PV and Singh, KR	Journal Of Statistics And Management Systems	Volume 27 / Issue 2 / 2024	Analysis of different noise filtering techniques for object detection and tracking from video with varying illumination
Supriya Thombre, Latesh Malik, Sanjay Kumar	Journal Of Statistics And Management Systems	Volume 27 / Issue 2 / 2024	MXRFCS: Design of an augmented Multidomain XRay Feature representation model for identification of CoVID Severity levels
Rakhi Wajgi, Ganesh Yenurkar, Vincent O. Nyangaresi, Badal Wanjari1Sanjana Verma, Arya Deshmukh, Somesh Mallewar	Engineering Reports	Volume6 / Issue11 / 2024	Optimized tuberculosis classification system for chest X-rayimages: Fusing hyperparameter tuning with transferlearning approaches
Pradnya Moon,Ganesh Yenurkar, Vincent O. Nyangaresi, Ayush Raut,Nikhil Dapkekar, Jay Rathod, Piyush Dabare	Engineering Reports	Volume6 / Issue10 / 2024	An improved custom convolutional neural network based hand sign recognition using machine learning algorithm
Pravin Sonsare, Roshni Khedgaonkar, Kavita Singh, Pratik Agrawal	Asian Journal of Water, Environment, and Pollution	--	Advancing Molecular Property Prediction for Environmental Fate Using Graph Neural Networks: A Comparative Analysis
P.V.Barekar, Radhika Purandare, Alka Savalikar, Rashmi R. Welekar, Piyush K. Ingole, Nilesh Shelke	Journal of Electrical Systems	--	Enhancing Security & reliability to Industrial IoT Networks through Machine Learning
Roshan S. Bhanuse, Ganesh Yenurkar, Kavita R. Singh, Sandip Mal, Sulakshana B. Mane, Rahul Kachhwah, Neeraj Rajbhar, Saksham Takea and Tejas Thakre	Journal of Medical Engineering & Technology	--	Multi-stage generative adversarial network model for segmenting retinal vascular structures in eye disease.
Sanjay P. Pande, Sarika Khandelwal, Pratik R. Hajare, Poonam T. Agarkar, Rajani D. Singh, Prashant R. Patil	International Journal of Electrical & Computer Engineering Systems	Volume 16 / No. 3 / 2025	Classification of Road Scenes Based on HeterogeneousFeatures and Machine Learning

Tatapudi Naga Aparna, Anirudh Padiyar, Gurinderdeep Singh, Mausami Chandrakantbhai Vaghela, Arvind R. Bhagat Patil, Shriram Bairagi, Chittam Kailaspati Prabhakar	Journal of Neonatal Surgery	Volume 14 / No. 1S /2025	Curcumin Nanofibers for Effective Treatment of Diabetic Foot Ulcer: Formulation Development
Dr. A. R. Bhagat Patil	Communications on Applied Nonlinear Analysis	Volume 32 / No. 1s / 2025	Mathematical Models for Infectious Disease Dynamics and Control Staregies
Gauri Dhopavkar, Achukatla Valli Bhasha, Reema Mathew A, Rakesh Roshan, and Arun Maitrey Konda	Journal of Information & Knowledge Management	Volume 24 / Issue 02 / 2025	An Efficient Reconstruction Framework for Remote Sensing Image with Large Thick Cloud Cover using Adaptive Deep Dilated Residual DenseNet
Smita Kapse, Ganesh Yenurkar, Vincent O Nyangaresi, Gunjan Balpande, Shravani Kale, Manthan Jadhav, Sahil Lawankar, Vikrant Jaunjale	CMC-Computers, Materials & Continua	Volume 83 / No.1 / 2025	MediServe: An IoT-Enhanced Deep Learning Framework for Personalized Medication Management for Elderly Care
Vincent Omollo Nyangaresi, Ahmad A. AlRababah, Ganesh Keshaorao Yenurkar, Ravikumar Chinthaginjala, Muhammad Yasir	Engineering Reports	Volume 7 / Issue 1 / 2025	Anonymous Authentication Scheme Based on Physically Unclonable Function and Biometrics for Smart Cities
Lalit Damahe, Ganesh Yenurkar, Vincent O. Nyangaresi , Atul Kumar Ramotra , Goldi Jarbais , Anjana. S	Imaging Science Journal	--	Optimizing Image Retrieval: Harnessing YCbCr Color Space and Quadtree Segmentation for Enhanced Efficiency
Saurabh Bhattacharya, Sashikanta Prusty, Sanjay P. Pande, Monali Gulhane, Santosh H. Lavate, Nitin Rakesh, Saravanan Veerasamy,	Frontiers in Human Neuroscience	Volume 19 - 2025	Integration of multimodal imaging data with machine learning for improved diagnosis and prognosis in neuroimaging
Aarti Karandikar, Ashwini V. Zadgaonkar, Rohit Pawar, Ashwini C. Gote, Tejas R. Patil, Haytham F.Isleem	Asian Journal of Civil Engineering	--	Hybrid quantum inspired multi-objective optimization framework for self-healing concrete using AI-driven metaheuristics
Deepa Das, Manthan Ghosh, Hitesh Gehani, Shruti Sarwate, Ashwini C.Gote, Priti Gade, Sagar Singh Rathore, Roshni Rathour, Tanmoy Debnath	Journal of Information Systems Engineering and Management	Vol 10	CNN-Based Real-Time Forest Fire Detection: A Cost-Effective Solution

Department of DMSE (MBA)			
Dr. Rajeshri Admane	Library Progress international	2024	Artificial intelligence in education:Tailoring curriculumto Indivisual needs through AI based system
Dr. Rajeshri Admane	IGI Global scientific publishing	2025	Transforming Marketing compainEffectiveness with AI - based consumer Behaviour analytics
Dr. Rajeshri Admane	Taylor and Fransis conference Proceeding	2025	Smart Contracts for Autommated Legal Agreement.
Dr. Rajeshri Admane	Taylor and Fransis conference Proceeding	2025	Quantum COMPUTING Simulations for Complex system modlling
Dr. Aashish Katiya	GIJET journal as Volume 11 Issue 2	2025	Enhancing Application of Artificial Intelligence in Assessments in Higher Education
Department of Information Technology			
Ujwalla Gawande, Kamal Hajari, Yogesh Golhar & Punit Fulzele	Neural Computing and Applications	Volume 36, Issue 22	A Novel gray wolf optimization-based key frame extraction method for video classification using ConvLSTM
Dr. Neha Ingale Dr. Sachin Chaudhary, Pradnya S. Moon, Dr. Ujwal Gajbe, Manish K. Hadap	African Journal of Biomedical Research	Vol. 27 No. 3S (2024)	Reference Values for Two Point Discrimination Test in Arm and Foearm of Healthy Indian Adults
Priyanka Jaiswal, Prachi Dhabade, Amey Dhote, Aniket Dubey, Harshal Patil, Neha Madavi, Nidhi Rahangdale	Communications on Applied Nonlinear Analysis	Vol. 32 No. 4 (2025)	IoT Data Optimization for creating Interfaces using Chatbots on Industrial Data
Amol D Gaikwad, Dr. Mandeep Kaur, Dr Pragati Patil Bedekar, Jayashri V. Bagade, Dr. Saurabh Bhattacharya, Pravin Karmore	Journal of Information Systems Engineering and Management	Volume 10,Issue 1	Evaluating the Impact of IoT Integration on Enterprise Information Systems Performance and Scalability
Manish K Hadap, Samir N. Ajani, Shabana S. Pathan, Anindita Khade, Hemantkumar Turkar, Anishkumar Dhablia	Journal of Information Systems Engineering and Management	Vol. 10 No. 1 (2025)	Implementation of Health Information Systems for Streamlined Patient Workflow and Management in Rural Healthcare
Manish K Hadap, Samir N. Ajani, Shabana S. Pathan, Anindita Khade, Ankita Bhandarkar, Sachin R Sakhare	Journal of Information Systems Engineering and Management	Vol. 10 No. 1 (2025)	A Decision Support System for Health Management: Integrating Big Data and Machine Learning in Information Systems
Dr. Swati G. Kale, Dr. Mohammad Sohail Pervez, Dr. K. M. Gaikwad, Dr. R. B. Kakkeri, Varsha D. Jadhav, Dr. D. J. Dahigaonkar	International Water and Irrigation	Volume 44Issue 1(2025),Pages 250-254	Integration of GIS for Better Irrigation Planning

Pooja G. Dhawane, Pranali R. Navghare, Sampada Mashirkar, Nikita Y. Kapadnis, Dipika D Raigar, Kimaya R Urane	Communications on Applied Nonlinear Analysis	Vol. 32 No. 3 (2025)	Cryptography in Network Security: a Mini Review
Kiran R. Gavhale, Sonam Chopade, Shivani S Mirase, Shraddha Ghodeswar,Leena s. Rokde	Advances in Nonlinear Variational Inequalities	Vol 28 No. 4s (2025)	Leveraging Nonlinear Variational Inequalities with Hierarchical Graph Convolutional Networks for Adaptive Resource Management in Cloud Environments
Sushilkumar Chavhan, R. C. Dharmik	Journal of Information and Optimization Sciences	Volume 46,2025 , Issue 2,Pages 541–551	Optimizing learning to rank models with neural network-based feature selection techniques
D.P.Theng, K.K.Bhoyar,K.Kishor, P.Y.Pawade	Journal of Intelligent Systems and Internet of Things	Volume 16 , Issue 1 , PP: 41-48, 2025	Feature Selection and Stability Analysis using Ensemble Techniques
Manish Hadap, Arvinder Kour Mehta, Gitti Narsimlu, Parag Jawarkar, Vijay kumar Kaluvala, Ajay Kumar Chaturvedi	Metallurgical and Materials Engineering	Vol. 31 No. 2 (2025)	An Empirical Study on the Economic Impact of Cybersecurity Breaches and Computer Fraud on SMEs
Department of Computer Science & Engineering			
Dr.Lalit B.Damahe	Acta Geophysica	Volume 73, (2025)	Comprehensive evaluation of Machine Learning Algorithms for Flood Susceptibility Mapping in Wardha River sub-basin, India
Rupa A.Fadnavis	Advances in Nonlinear Variational Inequalities	Vol. 27 No. 3 (2024)	Intelligent Crop Management Optimization using Machine Learning Algorithms: A Linear Analytical Approach
Rupa A.Fadnavis	Advances in Nonlinear Variational Inequalities	Vol. 27 No. 3 (2024)	Nonlinear Analysis of Machine Learning Applicability for Survival Analysis of Lung Cancer Patients
Fazil Sheikh	Frontiers in Health Informatics	13	Energy-Efficient Communication Protocols for Wireless IoT Networks
Priyanka More	Nanotechnology Perceptions	Vol. 20 No.7 (2024)	The Role of User-Generated Content in Influencing Brand Awareness and Purchase Decisions in Kanpur City
Anuradha Hiwase	Acta Informatica PragensiaOpen Access Journal	Vol 14 (2025)	EBSSPA: Efficient Deep Learning Model for Enhancing Blockchain Scalability and Security Through Fusion Pattern Analysis
Pratibha Waghale	Advances in Nonlinear Variational Inequalities	Vol. 28 No. 6s (2025)	Beam Search for Boolean Query Optimization: A Heuristic Approach for Patent Information Retrieval
Department of Applied Physics			
Ganvir, Hemlata, Kumar, Sandeep; Kumar, Rahul; Haldar, Barun; Palanisamy, Satishkumar;	Journal of New Materials for Electrochemical Systems	Vol 27, Issue 3, PP 172, 2024	Monitoring Atomic Layer Deposition by Potentiodynamic Electrochemical Impedance Spectroscopy of Multielement Adlayers

S. A. Fartode, Anoop P. Fartode, Tushar R. Shelke, Sonal P. Tatte, Manoj R. Sonawane, Aws Zuhair Sameen	Biomaterials Translational	Vol 05 NO 2, pp 189-211, Dec. 2024	Illuminating the future: advances in mechanoluminescence and thermoluminescence
S. A. Fartode, Anoop P. Fartode, Tushar R. Shelke & S. J. Dhoble	Journal of Optics (Springer)	Volume 54, Issue 2, 2025	A comprehensive study of mechanoluminscence: a review
S. A. Fartode, Anoop P. Fartode, Tushar R. Shelke & S. J. Dhoble,	Luminescence (Wiley publishers)	Volume 40 Issue 3, pp 1-7, 2025	Synthesis and Characterization of caysi2al2o2n5:Eu2+
Dr. A. Z. Khan, Dr.B.Manikyala Rao, Janjhyam Venkata Naga Ramesh, Elangovan Muniyandy, Eda Bhagyalakshmi, Prof. Ts. Dr. Yousef A.Baker El-Ebiary, Dr. David Neels Ponkumar Devadhas	International Journal Of Advanced Computer Science And Applications	Vol. 16, pp 1060 - 1070No. 2, 2025	Self-Organizing Neural Networks Integrated with Artificial Fish Swarm Algorithm for Energy-Efficient Cloud Resource Management
V Y Ganvir, Inakoti Ramesh Raja, E.Chandrasekaran, K.Suresh Kumar, H V Ganvir, G.N.R. Prasad	Communications on Applied Nonlinear Analysis	32(2), 102-112, 2025	Non-Toxic Processable Solution Up-Cycling of Spent Electrical Anode: Environmental Sustainability
H V Ganvir, Bathula Jonathan, K Sangeet Kumar, Vadali Pitchi Raju, Prabhakaran K,	Communications on Applied Nonlinear Analysis	Vol. 32 No. 2, 113-122, 2025	Validation of Size of Semiconductor Nano Material: Effect on Size and Shape
Bharati N. Patil	Journal of Applied Spectroscopy (Springer)	Vol 92, PP 146–150, (2025)	Zns nanoparticles as efficient photocatalysts for dye deggradation
Manisha Upasani, Bhavana Butey	Journal of Applied Spectroscopy (Springer)	VoL 91, PP 1326–1331, 2025	Synthesis, characterization, and optical properties of yag:ce,pr phosphor and influence of si doping
A. Z. Khan, Dr Ritu Sharma, Dr. K. Kiran Kumar, Elangovan Muniyandy, Raman Kumar, Prof. Ts. Dr. Yousef A. Baker El-Ebiary, Dr. Prema S, Osama R.Shahin	International Journal of Advanced Computer Science and Applications (IJACSA)	Vol 16 (No 5), pp 609-620, 2025	An Interpretable Transformer-Based Approach for Context-Aware and Stylistically Aligned Academic Paraphrasing
S. A. Fartode , Anoop P. Fartode, Sonal P.Tatte, Tushar R. Shelke, S. J. Dhoble	Journal of Optics (Springer)	2025	Investigation of trapping parameters in $Eu3^+$ doped $Li_2Sr_2Al_2PO_4F_9$ phosphor for enhanced optical performance
A. Z. Khan; Z. S. Khan; R. M. Meshram; Pavan Kumar	AIP Conf. Proc.	Vol. 3139, Issue 1, 020009-1 - 020009-6, 2024	Optical, microhardness and NLO investigations on amino acid doped ADP crystals
Rathinam Ramasamy; **Hemlata Vikrant Ganvir**, Mohammad Mobarak Hossain; **Vikrant Yashwant Ganvir**	AIP Conf. Proc	Vol 2937, 020038 , 2024	A review on structural analysis and mechanical behaviour of nanomaterials

H. V Ganvir, V.Y. Ganvir	Interactions	Vol 245, 287, 2024	A comparative study on optimizing chemical treatment parameters to enhance mechanical properties of sisal fiberpolycaprolactone composites
V.Y. Ganvir, H. V Ganvir	Interactions	246, 3 (2025).	Moisture absorption behavior of epoxy-kenaf composites enhanced with surface-modified nano-clay
A. Z. Khan; Neeraj Panwar; N K Rayaguru; Priya M. Shelke; Rakesh Kumar Giri; P. Jaishankar,	IEEE Xplore (International Conference on Computing Communication and Networking Technologies (ICCCNT))	Issue-1, 61001-1 to 61001-5, Nov-2024	Measuring Electromagnetic Performance and Configuration of Networks in High Interference Environments
R. Pradhan, C. Prathiba, T. Kholmukhamedov, **B. N. Patil**, S. S. C. Mary and I. I. Raj	IEEE Xplore (2024 International Conference on Intelligent Systems and Advanced Applications (ICISAA))	pp. 1-5, 2024	Adaptive Neuro-Fuzzy Inference Systems for Cognitive Sensor Communication in Smart Cities
P. Kumar, **A. Z. Khan, V. Yashwant Ganvir**, S. Rathod, **D. V. Jamkar and H. Vikrant Ganvir**	IEEE Xplore (2024 2nd DMIHER International Conference on Artificial Intelligence in Healthcare, Education & Industry (IDICAIEI), Wardha, India)	pp. 1-6, 2024	Principle Component Analysis Based Naïve Bayes and K-Nearest Neighbors Classifiers for the Identification of Oral Mucosal Lesions
P. Kumar, **H. V. Ganvir, V. Y. Ganvir**, S. Rathor and D. V. Jamkar	IEEE Xplore (2024 2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS), Nagpur, India)	pp. 513-517, 2024	Classification of the Oral Mucosal Lesions Using the Principle Component Analysis Based Naïve Bayes Classifier: Fluorescence Spectroscopy as a Detection Device
Department of Applied Chemistry			
Gomkale S.A. Ugale M. Kosankar P.T.	Nanotechnology Perceptions	20(S8), pp.1071-1078 ISSN 1660-6795, 2024	Transforming Waste into Value: Direct Synthesis of Zeolite-D from Dump Material for Advanced Ion Exchange Applications
Gomkale S.A. Ugale M. Kosankar P.T.	Nanotechnology Perceptions	20(S6), pp. 545–556 ISSN 1660-6795, 2024	Zeolite Synthesis, Characterization and biological application of Zeolitic Nanoparticles
S. S. Panditkar, P. U. **Waghe**, W. B. Gurnule	African Journal of Biological Sciences	ISSN: 2663-2187	" A Brief Description of the Electrospinning Process Utilized to Create Drug-Loaded Nanofibers for Pharmaceutical Uses.
Anita Shekhawat, Vaishnavi Gomase, Apurva Bambal, Maithili Khapre, **Prajakta Waghe,** D. Saravanan, Ravin Jugade	International Journal of Biological Macromolecules	Vol. 282, October 2024, 137038	Chemical functionalization of Chitosan biopolymer with diacetyl monoxime for enhanced Cr(VI) removal from aqueous media

Megha Sawangikar, Bharati Burande PCE Nagpur, Gaitry Chopra, FEAT Wardha	Chemical Review & Letters	Vol 8 Issue 1 Jan 2025	Comprehensive review of Rational Irreversible Thermodynamics
Zahra Rostami, PKP Gaitry Chopra, Megha Sawangikar**, Shaymardanova Mohichekhra, Sumit Kaushal	Chemical Review & Letters	Vol 8 Issue 2 , Feb 2025	Direct vicinal oxy-azidation of unsaturated carbon-carbon bonds: a facile synthetic route to α-azido ketones
Maithili Khapre1, Anita Shekhawat, **Prajakta Waghe**, Shashikant Kahu, Ravin Jugade	Chemical Papers	Chemical Papers 79 (7) 4087–4107 (2025)	Chitosan-based Adsorbents for Adsorptive Confiscation of Antibiotic and NSAID Contaminants from Water Bodies: A Short Review
Sanjivani Panditkar, Pallavi S. Karanje Mo Imran, Shaik. Aleesha, Lalit Verma, Salim Patel, Gunosindhu Chakraborthy, Hitesh Patil	Frontiers in Health Informatics	2024; Vol 13: Issue 3	Pharmacological Effect of Urosolic acid on Haepatocarcinoma induced by N-Nitrosodiethylaminein Experimental Analysis
Sawangikar, M., Nagabhooshanam, Shari, F.H. Latha, K.H. Das, S. Kumar, K.S. murthy, K. N. Philip, J.M. Ayyasamy, R. (2025).	Oxidation Communications	Issue 1, Vol 48 Pages: 357 - 368 Jan 2025	Biochemical oxidation processes for environmental contaminants advances in enzymic catalysis and ecologically friendly oxidative strategies.
Sanjivani Panditkar1, Machchhindra Holam, Satish Dhonde, Tushar Fegade	International Journal of Drug Delivery Technology,	Volume 15 Issue 2, April - June 2025	Drug Repurposing for Vancomycin-Resistant Enterococcus faecalis (V583): A Structure-Based Virtual Screening Approach
Isha Verma. Lalit Gautam, **Shruti Gomkale**, Anuj Goyal, Parveen Berwal, Abdullah Faiz Al Asmari, Saiful Islam	(Annual Set the Environment Protection)	APRIL 2025, vol. 27, pp. 174-195	Structural Response of Beam-Column Joint Made of Fiber Reinforced Concrete (FRC) Using Ansys Fea Simulation
Dr. Leela.M.H, Dr. Krunal Parekh, **Shruti A. Gomkale**, Dr. Asha N, Dr. Rajesh Kr. Yadav, Janki S.	International journal of environmental sciences.	Vol. 11 No. 40, 2025	Exploring the impact of green finance on environmental sustanability in emerging economies.
Shruti Gomkale Manjusha Ugale Prakash Kosankar	International journal of environmental sciences.	Vol. 11 No. 35, 2025	Advancements in the Synthesis, Characterization, and Innovative Applications of Zeolites
Rachid El Kaim Billah, Selçuk Sims̨ek, Savas̨ Kaya, Konstantin Katin, Said Essenni, Ravin Jugade, Anita Shekhawat, Mounia Achak	Journal of Molecular Structure	Volume 1325 15 March 2025	Nano-hydroxyapatite as an efficient adsorbent for cadmium Removal: Experimental and theoretical insights
Dr. M.L. Suresh, Swaroopa Rani, Dr. T K Rama Krishna Rao, Dr. S. Gokilamani, Prof. Ts. Dr. Yousef A. Baker El-Ebiary, **Dr. Prajakta Waghe,** Jihane Ben Slimane	IJACSA The Science and Information (SAI) Organization	Volume 16 Issue 5	A Hybrid Convolutional Neural Network-Temporal Attention Mechanism Approach for Real-Time Prediction of Soil Moisture and Temperature in Precision Agriculture

Pournima Pande, Bukya Mohan Babu, Poonam Bhargav, Deepika Roy, Elangovan Muniyandy, Yousef A. Baker El-Ebiary, V Diana Earshia	IJACSA The Science and Information (SAI) Organization	Volume 16 Issue 5	Attention-Driven Hierarchical Federated Learning for Privacy-Preserving Edge AI in Heterogeneous IoT Networks
Ghatage Abhay, Nanaware Jayashree, Sonavale Rahul, **Sawangikar M.S.**	Journal of Entomological Research	2024-Volume:48, Issue: suppl Dec 853-859 Print ISSN: 0378-9519. Online ISSN: 0974-4576.	Biological control agents in agriculture: assessing their potentia
Department of Mathematics & Humanities			
Dr. Arvinder Kour	Journal of Theoretical and Applied Information Technology,	Vol.102. No. 14, 5500-5524, 31st July 2024.	Enhancing Water Purification Efficiency Through Machine Learning-Driven Mxene Functionalization
Prof. Asfar H Siddiqui	International Journal of Advanced Computer Science and Applications,	Vol.15. No 7, 2156-5570, 31-July-2024.	Harnessing Big Data: Strategic Insights for IT Management
Dr. Arvinder Kour	International Journal of Science and Research ,	Volume 13 Issue 8, 621-626, Aug ust-2024	Analysis of Students Attitude towards Research among Engineering Students
Prof. M. N. Dandale	Communications on Applied Nonlinear Analysis,	ISSN: 1074 – 133X, Vol. 31, Issue 6s, 618-633, August-2024	Mathematical Models of Nonlinear Phenomena in Wirless Security
Prof. D. P. Bawane	Salud, Ciencia y Tecnología,	Vol.4, 2796-9711, Aug-2024	Novel Machine Learning Approach for Forecasting the Possibility of Recurrence in Community-Acquired Pneumonia
Dr. Nitin J. Wange	Journal of Environmental Protection and Ecology	Vol.25, No 6, 2097–2108, October 2024	Optimising Agricultural Data Reliability Using Edge Computation And Machine Learning Techniques
Dr. Malabika Adak	Global NEST Journal,	Vol.26, No 9, 1790-7632, October 2024	Exploring the role of ecosystem based–adaptation in climate change mitigation and resilience building
Dr. Arvinder Kour	Library Progress International,	Vol. 44 N0. 3, Page no. 7655-7660, November-2024	An Empirical Study on Evaluating the success of Human Resource Management Strategies and their effect on Workforce performance in Nagpur's Industrial Sector
Dr. Manjusha P.Gandhi	Communication in Mathematics and Applications,	Vol. 15, Number 3, 2024	A study of coupled fixed point in Multiplicative S-Metric space
Dr. M.G. Dhote	International Water and Irrigation	Volume 44 Issue 1, Jan,2025	Impact of Urbanization on Agricultural Irrigation Systems
Dr. Manjusha P.Gandhi	IAENG International Journal of Applied Mathematics,	Volume 55, Issue 3, March 2025, Pages 670-675, March 2025	Non-expansive mapping in S-metric space

Dr. Manjusha P.Gandhi	Communication on Applied Non-linear Analysis,	Vol 32,no.9s(2025).page 1278-1288, March 2025	Fixed Point Theorem in Multiplicative S-Metric Space
Dr. Arvinder Kour Mehta	Journal of Information Systems Engineering and Management,	Vol. 10 No. 17s, March 2025	AI-Powered Marketing Analytics for Predicting Consumer Purchase Behavior
Dr. M Adak	Communications on Applied Nonlinear Analysis,	Vol. 32 No. 9s, pp-1158-1170, March 2025	Exploring the Influence of Plate Thickness Variations On 3D Temperature Distribution in Butt-Joint Welding using the Finite Difference Method
Prof. D. P. Bawane	Communications on Applied Nonlinear Analysis,	Vol. 32 No. 9s (2025) PP -2460 to 2470, March 2025	Non-Homogeneous Fuzzy Differential Equation with Triangular Fuzzy Number as Initial condition
Dr. Anushree A. Aserkar	Metallurgical and Materials Engineering,	Vol 31. No.3, Page 210-219, March 2025.	Mathematical Modeling of Turbulent Flows Using Advanced Computatio-nal Fluid Dynamics Techniques
Prof. N. A. Bhosale	International Journal of Advanced Computer Science and Applications,	Volume 16 , Number5, May 2025	Quantum-Assisted Variational Deep Learning for Efficient Anomaly Detection in Secure Cyber-Physical System Infrastructures
Dr. M.G. Dhote	Panamerican Mathematical Journal,	March 2025.	Fractional Hilbert Transform and It's Relation to Fractional Sine, Cosine, and Hartley Transform
Dr. Monali G. Dhote	International Journal of Advanced Computer Science and Applications (IJACSA)	Volume 16 No 6, May 2025	'Graph Neural Networks with Attention Mechanisms for Accurate Dengue Severity Prediction"
N. A. Bhosale	International Journal of Advanced Computer Science and Applications (IJACSA)	Volume 16 No 5, May 2025	Quantum-Assisted Variational Deep Learning for Efficient Anomaly Detection in Secure Cyber-Physical System Infrastructures
Dr. Monali G. Dhote	Journal of Information & Optimization Sciences	Vol. 46 (2025), No. 4-B, pp. 1129–1139, June 2025	Deep learning for optimized path planning in autonomous vehicles by integrating reinforcement learning with convolutional neural network
Dr. N. J. Wange	Communications on Applied Nonlinear Analysis	ISSN: 1074-133X Vol 32 No. 10s (2025)	Magneto Thermo-Elasticity in Rotating Functionally Graded Shell.

(b) Papers presented by faculty at conferences/seminar/workshop – (National & International)

Author	Name of Conference	Organized by	Venue	Title of paper
Department of Civil Engineering				
Ashwini Badhiye, B.V. Bahoria, P.B.Pande, J.M.Raut ,R.M.Bhagat	Second International conference on Emerging Applications of Material Science and Technology (ICEAMST 2024)	Department of Civil Engineering	R.V. College of Engg, Bengaluru, 3-4 July 2024	mparative Analysis and design of Staging structure of Elevated tank for offsite precast & cast in place structure
Vinay Anasane, Amruta Yadav, Sneha Hirekhan	Second International conference on Emerging Applications of Material Science and Technology (ICEAMST 2024)	Department of Civil Engineering	R.V. College of Engg, Bengaluru, 3-4 July 2024	hancing Structural Integrity : A Comparative Analysis of Ductile Detailing in Intze Water Tanks with reference to IS 13920-1993 and is 13920-2016
Atul S. Kurzekar, Uday Waghe, Devesh Gawande, Aayush Jaiswal, Prayag Narkhede UG	Second International conference on Emerging Applications of Material Science and Technology (ICEAMST 2024)	Department of Civil Engineering	R.V. College of Engg, Bengaluru, 3-4 July 2024	amining Fine Aggregate Properties from Dismantled Building Materials Waste: Towards Sustainable Construction Solutions in Environmental Sensing
Sanjivanee Kamble, A.V.Patil, Harshwardhan Deshpande, Dinesh Pagar	Fourth International Conference on Sustainable Energy, Environment and		November 2024	estigation into structural Behaviour of Concrete Lining of New Tunneling Method (NATM) Vis -A-Vis Use of Tunnel Boring Machine (TBM)
Makode M.; Raut S.P.; Mase D.P.	AIP Conference Proceedings	Department of Civil Engineering	November 2024	alysis condition assessment and strengthening of 32-year-old RCC building
Vaidehi Wasalwar Vivek Jayale	Second IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	Department of Electronics Engineering	22-23 November 2024	ective Positioning of Shear wall in Multistoried Building in Medium Soil Condition Using Response Spectrum Analysis
Vivek Jayale, Payal Jayale, Ashwini Patil, Ritika Mohadikar, Pratik Wethe , Aachaal Tapase	Second IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	Department of Electronics Engineering	22-23 November 2024	perimental investigation of Concrete Pavers by Partial Replacement of Fine aggregate with Crushed Seashell
Jayant Raut, Kashisha Kapse, Sonal Dhanvijay, Kamlesh Thawkar, Pawan Hinge, Tejaswi Sahare, Tanushree Ramteke Rahul Rathod	Second IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	Department of Electronics Engineering	22-23 November 2024	termination of Properties of Soil with Ultrasonic Pulse Velocity
Pallavi Chakole, Dr. Ajay Gajbhiye	4th international Conference on Technological Advancements in Computational Sciences (ICTACS-2024)	Department of Civil Engg Amity University	13-15 November 2024	Enhanced Experimental Analysis on Dairy Wastewater Treatment using Rotatory Biological Contactor
Snehal Kamble ,	4th international Conference on	Department	13-15	aracterization of Sewage

Dr. Ajay Gajbhiye	Technological Advancements in Computational Sciences (ICTACS-2024)	of Civil Engineering Amity University	November 2024	Sludge: A Comprehensive Examination of Physicochemical Attributes from Treatment Plants.
Sanjay Raut , Uday Singh Patil	Advances in Manufacturing and Materials		July 2024	lization of Soyabean Pulp Ash to develop Paver blocks and Roofing Tiles
Prashant Pande , Samruddhi Mahakalkar, Sneha Kendre, Lalit Ingole , Pratham Dhotkar , Salil Karamarksr, Yash Kamle	Second IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	Department of Electronics Engineering	22-23 November 2024	dictive Modelling of Concrete Compressive Strength Based on Drilling Parameters
Mr. Yogesh Kasare, Dr. Ms. S.S. Meshram, Mr. Samyak Pusate, Mr. Viplav Ghurde, Mr. Soham Banshpal,	4th international Conference on Technological Advancements in Computational Sciences (ICTACS-2024)	Department of Civil Engineering, Amity University	13-15 November 2024	evelopment of Small-Scale Model House Using Cupola Slag"
Dr. D.G. Agrawal, Mr. Pranay W. Deulkar,	Second IEEE International Conference on Emerging Trends in Engg & Medical Sciences (ICETEMS 2024)	Department of Electronics Engineering	22-23 November 2024	epair & Rehabilitation of RCC Bridge"
Mr. S.G. Kalamkar, Dr. S.P. Raut, Mr. Pritam Hatwar	Second IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	Department of Electronics Engineering	22-23 November 2024	hancing Pervious Concrete with Agro-Industrial Waste: A Sustainable Approach to Water Quality Improvement and Mechanical Optimization"
Department of Mechanical Engineering				
of. Nilesh Gedam	International Conference on Robotics, Automation and Intelligent Computing (ICRAIC 2K24), 18-19 May 2024, AIP Conf. Proc. 3255, 040006 (2025)	01-Jan-25	ICRAIC 2K24	erview of a Vertical Axis Wind Turbine using multiple generators with single rotor
of. Nilesh Gedam	13th International Conference On Recent Challenges In Engineering And Technology, at Chennai, India, 27 - 28 September 2024	27 - 28 September 2024	Chennai	evelopment of Semi-Automated Sand Refining Machine with Analysis of Various Sieving Mesh Patterns
of. Alok Narkhede	2nd IEEE DMIHER International Conference on "Artificial Intelligence in Healthcare, Education & Industry" (IDICAIHEI 2024), 29-30 N0v 2024	29-30 N0v 2024	IEEE DMIHER	sign And Development Of Automatic Rice Transplanter Machine
of N.D. Gedam	AIP Conf. Proc. 3255, 050003 (2025)	Jan-25	AIP Conf. Proc	chnical review of a variable height speed breaker system with speed detection for two-wheelers on a one-way road
of N.D. Gedam	AIP Conf. Proc. 3255, 040006 (2025)	Jan-25	AIP Conf. Proc	erview of a vertical axis wind turbine using

				multiple generators with single rotor
J.P. Giri	2025 4th International Conference on Sentiment Analysis and Deep Learning (ICSADL), IEEE	Mar-25	IEEE	stainable Crop Yield Forecasting with the Dual-Branch Geometric Progressive Feedback Cosine Convolutional Network Model
Dr. J.P. Giri	2025 4th International Conference on Sentiment Analysis and Deep Learning (ICSADL), IEEE	Mar-25	IEEE	Enhanced Wastewater Treatment Plant Feature Prediction Using Edge Attention Network with Parrot Optimization
Prof. Rakesh Adakane	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	A Superficial Big Data Communication Model to Improve Energy Efficiency over Wireless Networking Platform using Deep Learning Strategy
Prof. Rakesh Adakane	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	DCVCP: Experimental Evaluation of Leukaemia Disease Prediction using Deep Convoluted Vector Classification Principle
Prof. Rakesh Adakane	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Diversified Grid Optimization Model to Handle Fast Charging Provision of Electric Vehicles using Artificial Intelligence (AI) Technique
Prof. Rakesh Adakane	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Experimental Procedure to Design a Smart Shopping Trolley for Supermarkets by using Internet of Things (IoT) Association
Prof. Rakesh Adakane	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	FNOC: A Superficial Learning Methodology to Predict Digital Image Forgeries using Fuzzy enabled Neural Optimization Classifier
Prof. Rakesh Adakane	2025 International Conference on Frontier Technologies and Solutions (ICFTS)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Innovative Optimal Path Selection with Street Centric Routing in Urban Vehicular Ad hoc Networks
Prof. Rakesh Adakane	2025 International Conference on Frontier Technologies and Solutions (ICFTS)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Intelligent Emergency Communications Using Efficient Clustering based Routing Strategy in Unmanned Aerial Vehicle Networks
Prof. V. M. KORDE	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES) | 979-8-3315-4362-	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Empirical Evaluation of Artificial Intelligence (AI) Powered Brain Stroke Detection Methodology by using Learning based

	4/24/$31.00 ©2024 IEEE | DOI: 10.1109/ICSES63760. 2024.10910326			Image Processing Techniques
Prof. V. M. KORDE	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES) | 979-8-3315-4362-4/24/$31.00 ©2024 IEEE | DOI: 10.1109/ICSES63760. 2024.10910873	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Experimental Analysis of an IoT based Secured Data Communication between Social Communities over Wireless Sensor Network Environment
Prof. V. M. KORDE	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES) | 979-8-3315-4362-4/24/$31.00 ©2024 IEEE | DOI: 10.1109/ICSES63760. 2024.10910376	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	A Robust Methodology for Fruit Quality Prediction and Estimation using Intelligent Learning based Image Processing Logic
Prof. V. M. KORDE	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES) | 979-8-3315-4362-4/24/$31.00 ©2024 IEEE | DOI: 10.1109/ICSES63760. 2024.10910727	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	A Logical Evaluation of Predicting Immune System Strength by using Enhanced Deep Learning Strategy
Prof. V. M. KORDE	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES) | 979-8-3315-4362-4/24/$31.00 ©2024 IEEE | DOI: 10.1109/ICSES63760. 2024.10910482	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	An Experimental Model to Predict Bone Cancer Disease by using Hybrid Learning Principles with Image Processing Technique
Prof G H Waghmare	International Conference on Intelligent Technologies for Sustainable Energy Management and Control 2023: ITSEMC2023		YCCE Nagpur 23–25.11. 2023 Pub:-Dec.-10 2024	The correlation of physical fitness and mental hardness on performance in runners
Prof G H Waghmare	International Conference on Intelligent Technologies for Sustainable Energy Management and Control 2023: ITSEMC2023		YCCE Nagpur 23–25.11. 2023 Pub:-Dec.- 10 2024	Evolution of artificial intelligence in biotechnology: From discovery to ethical and beyond
Prof G H Waghmare	International Conference on Intelligent Technologies for Sustainable Energy Management and Control 2023: ITSEMC2023		YCCE Nagpur 23–25.11. 2023 Pub:-Dec.- 10 2024	Computer aided diagnosis of prostate cancer
Prof G H Waghmare	second international conference on next generation computing and information systems		Model Institute of Engg and Technology Jammu. Publication date 24.7.24	Supervised context-aware Latent Dirichlet allocation-based drug recommendation model

G H Waghmare	International conference on multidisciplinary innovations for global sustainability and development (MIGS2025)		G.H. Raisony University Amaravati	A sensor integrated tool for cutting force monitoring in gantry milling to improve flatness and surface finish: Review study
Prof. Manish Dakhore	2025 International Conference on Frontier Technologies and Solutions (ICFTS)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Link Prediction with Efficient and Reliable Routing Using Bat Algorithm in UAV-Assisted Vehicular Network
Prof. Manish Dakhore	2025 International Conference on Frontier Technologies and Solutions (ICFTS)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	A Novel Approach to Perform Mouse Operations Virutally by using Intelligent Hand Gesture Recoginition Methodology
Prof Ajay Bonde	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	"DNCP: A Robust Artificial Intelligence based Alzheimer's Disease Detection Methodology by using Deep Neural Classification Principle"
Prof Ajay Bonde	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	"SNCS: Experimental Procedures to Develop Learning based SMS Spam Identification Model by using Superficial Neural Classification Strategy"
Prof Ajay Bonde	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	"A Robust Fuzzy based Multi-Keyword Similarity Search Model on Cloud Computing Platform using Cipher Data Security Principles"
Prof Ajay Bonde	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	"A Novel Proxy based Reencryption Scheme for Secured Data Communication by using Internet of Things (IoT) and BlockChain Technologies"
Prof. Ajinkya Edlabadkar	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Improved Neural Classification Logic to Predict Kidney Disease Identification Using Medical Image Processing Principles
Prof. Ajinkya Edlabadkar	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Experimental Evaluation of IoT Powered Automated Wheel Chair Controlling Mechanism Based on Artificial Intelligence Principle

Prof. Ajinkya Edlabadkar	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	An Experimental Evaluation of Flagging Sensitive Contents Over Social Networking Environment Using Elevated Classification Logic
Prof. Ajinkya Edlabadkar	2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	CFOL: A Superficial Machine Learning Methodology to Identify Malwares by Using Convolutional Fuzzy Optimization Logic
Dr. J.P. Giri	2025 4th International Conference on Sentiment Analysis and Deep Learning (ICSADL), IEEE	Mar-25	IEEE	EEG-Based Emotion Recognition Using Morlet Dual-Level Wavelet Contextual Neural Network with Snow Geese Algorithm
Prof. Narendra Giradkar	2025 International Conference on Frontier Technologies and Solutions (ICFTS)	IEEE Explore	St. Joseph's Institute of Technology, Chennai, India	Experimental Analysis of Road Surface Deformation Quantification based on Unmanned Aerial Vehicle Images.
Dr. J.P. Giri	2025 International Conference on Visual Analytics and Data Visualization (ICVADV), IEEE	22-Apr-25	IEEE	Enhancing Supply Chain Resilience: Integrating Blockchain for Transparency and Risk Mitigation in Logistic

Department of Electronics Engineering

Y. Dubey, Y. Tarte, P. Palsodkar and P. Fulzele,	2024 4th Asian Conference on Innovation in Technology (ASIANCON),	Pimari Chinchwad, India, 2024, pp. 1-5, doi: 10.1109/ASIA NCON62057.2 024.10837842.	Pimari Chinchwad, India,	"Predicting Drinking Behaviour based on Physiological Signals using Ensemble Boosting Algorithms,"
A. Bhongade, Y. Dubey, P. Palsodkar and P. Fulzele,	2024 IEEE Pune Section International Conference (PuneCon), Pune, India, 2024, pp. 1-6, 13-15 December 2024	IEEE pune section doi: 10.1109/Pune Con63413.2024 .10895118.	Pune	"Explainable AI Model for Medical Insurance Premium Prediction using Ensemble Learning with SHAP Analysis,"
Gokhale A, Palsodkar P, Palsodkar P.	In AIP Conference Proceedings 2024 Dec 10 (Vol. 3188, No. 1). AIP Publishing.	Department of Electrical Engineering, YCCE, Nagpur	YCCE, Nagpur	Identification of leaf disease in cotton crop using image processing.
V. V. Chakole, S. R. Dixit, P. T. Karule, P. T. Agarkar, P. Palsodkar and P. Palsodkar,	2024 2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS), Nagpur, India, 2024, pp. 878-884, doi: 10.1109/ICETEMS 64039.2024.10965062.	YCCE, Nagpur	YCCE, Nagpur	"An Efficient Pre-Treatment and Machine Learned Framework for Detection of Spoofed Faces,"
Prasanna Palsodkar, Prachi Palsodkar	2024 2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS), Nagpur, India, 2024, pp. 241-	YCCE, Nagpur	YCCE, Nagpur	"An Approach for Integrating Neo4j in a Dual-Model Database System,"

	245, doi: 10.1109/ ICETEMS 64039.2024.10964962.			
A. Dongre, C. Nemad, Y. Dubey and P. Palsodkar,	2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS), Nagpur, India, 2024, pp. 492-496, doi: 10.1109/ICETEMS64039.2024.1 096505	YCCE, Nagpur	YCCE, Nagpur	"Optimized Medical Data Synchronization Using Dual Serial Communication Interfaces with Buffered Data Transfer,"
Y. Dubey, Y. Tarte, P. Palsodkar and P. Fulzele,	2024 4th Asian Conference on Innovation in Technology (ASIANCON), 2024, pp. 1-5, doi: 10.1109/ASIANCON 62057.2024.10837842.	Pimari Chinchwad, India,	Pimari Chinchwad, India,	"Predicting Drinking Behaviour based on Physiological Signals using Ensemble Boosting Algorithms,"
Chetan Puri, U.S.Ghodeswar	2024 2nd DMIHER International Conference on Artificial Intelligence in Healthcare, Education and Industry (IDICAIEI), 10.1109 / IDICAIEI61867.2024.10842696	DMIHER	Wardha, India	Multimodal Machine Learning for Early Detection of Autism in Children: Integrating Gestures and Mood Analysis
Ujwala Ghodeswar,Ashwini Gajbhiye	2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS),17-18 Dec. 2024, 10.1109/ ICICNIS64247 .2024.10823168	T John Institute of Technology	Bengaluru, India	Implementation, Validation, and Power Aware Simulation of Low Power 4-bit ALU using Unified Power Format standards
Ujwala Ghodeswar	5th International Conference on pervasive Computing and Social networking ,14th-16th May 2025	R.P.Sarathy institute of Technology	Salem,Tamilnadu,India	Smart Automation system for paralysis patient
Ujwala Ghodeswar, Ashwini Gajbhiye	5th International Conference on pervasive Computing and Social networking ,14th-16th May 2025	R.P.Sarathy institute of Technology	Salem,Tamilnadu,India	Design of 8 bit Arithmetic Logic Unit for Signal Processing Applications Using Verilog
Ujwala Ghodeswar, Devika Sahu	6th International Conference on Emerging Technologies 2025 22 –24 May 2025	Jain College of Engineering	Belgaun Karnataka	Design of Low Power & High Speed Booth's multiplier
Rupali Balpande, Saniya Kalambe, Laxmikant Umate, Nutan Gore, Nikita Khirade, Ankita Gedam	Second International Conference on Inventive Computing and Informatics [ICICI 2024]	S.E.A College of Engineering & Technology	Bangalore, India	Smart ICU Patient Monitoring System
Yashika Gaidhani; Monica Kalbande; Tejaswini Panse; Prachi Dabhade	2024 5th International Conference on Image Processing and Capsule Networks (ICIPCN)	Nepal University	Dhulikhel, Nepal	Adaptive Cooling System for Home Application
Kuldeep Pande, P.T.Karule, P.M.Palsodkar	International Conference on Innovations & Challenges in Emerging Technologies 2024 (ICICET- 2024)	Dept. of Data Science, IoT & Cyber Security (DIC) GHRCE, Nagpur	Dept. of Data Science, IoT & Cyber Security (DIC) GHRCE, Nagpur	Design of Floating-Point Arithmetic Computational Units for Non Linear Applications
Kuldeep Pande, Akanksha Chavan, Pranay	ICITEEB2024	Department of ECE, EE & BT Chandigarh	Mohali, Punjab	Arduino Based Library Assistant Robot Using IOT

Deogade,		University, Gharuan, Mohali, Punjab		
Tejaswini Panse, Monica Kalbande, Yashika Gaidhani Aditi Bhardwaj	15th International IEEE Conference on Computing Communication and Networking Technologies.	IIT - Mandi	IIT - Mandi	Smart Helmet for Responsible Driving and Accident Prevention
Kuldeep Pande	Technological Applications for Smart Sensors Intelligent Applications for RealTime Strategies			Data Exchange to User Engagement: Exploring the Potential of IoT in Campus Multimedia Systems
P.T.Karule, Prasanna Palsodkar	International Conference on Innovations and Challenges in Emerging Technologies 2024 (ICICET- 2024)	G H Raisoni College of Engineering	G H Raisoni College of Engineering	Detection of Multi-Class Multi-Label Ophthalmological Diseases in Retinal Fundus Images Using Machine Learning
Vilas Alagdeve	ICETEMS 2024	YCCE, Nagpur	YCCE, Nagpur	Stock Prediction Using Dual Analysis of Candlestick Chart Pattern
Vilas Alagdeve	Taylor and francis AI Powered Insurance- Exploring New Frontiers			Analysis of Different Insurance Policies Using Machine Learning Algorithms
A.D. Tijare, Satwika Athena, Pratik Kamdi, Sahil Tonge, Anshul Gajbhiye, Harshal Bobade	ICETEMS 2024	Yeshwantrao Chavan College of Engineering, nagpur	Yeshwantrao Chavan College of Engineering, nagpur	Smart Hydroponic System: Real Time Monitoring and Early Plant Disease Detection Using IOT and Machine Learning
Abhinav Parkhi, Atish Khobragade	3rd International Conference on Robotics, Automation and Intelligent Computing	Research Association of Masters in Engineering (RAME)	Pune, Maharashtra	Enhanced feature Discriminative Deep Learning for Person Re-identification with Horizontal Pyramidal Network
Department of Electronics & Telecommunication Engineering				
Dr. P.L.Zade	10th International Conference on Electrical Energy Systems (ICEES)	Sri Sivasubra-maniya Nadar College of Engineering	Chennai	Hi Tech Head Gear Kit for Two Wheeler Safety
Dr. Prabhakar Domaji Dorge	10th International Conference on Electrical Energy Systems (ICEES)	Sri Sivasubra-maniya Nadar College of Engineering	Chennai	IoT Based Dog Day Care System
Ms. Vaishali Barkuji Niranjane	8th International Conference on Electronics, Communi-cation & Aerospace Technology (ICECA-2024)	AUW Environmental Science Program	Bangladesh	Manhole Detection and System Monitoring controlled by IoT
Mrs. Anagha Viraj Choudhari	2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS 2024)	Hindusthan College of Engineering & Technology (HiCET)	Coimbotore	Design of an IoT Based Monitoring System Utilizing Deep Reinforcement Learning and Ensemble Learning for Precision Agriculture

Dr. Dinesh Baburao Bhoyar	International Conference on MAchine inTelligence for Research & Innovations (MAiTRI-2024	NIT	Shrinagar	Image Classification of Brain Tumors using Deep Learning
Dr. Yogita Ujjwal Chitriv	4th Asian Conference on Innovation in Technology		Pune	Predicting Drinking behaviour based on Physiological Signals using Ensemble boosting algorithm
Dr. Bharati Yashwant Masram	2024 International Conference on Electrical Electronics and Computing Technologies (ICEECT)	sharda university	Noida	A Smart Forest Fire Detection and Notification System using IOT and Machine Learning
Mr. Dhiraj Kamlakar Thote	2024 5th International Conference on Image Processing and Capsule Networks (ICIPCN)	IEEE	Dhulikhel, Nepal	ELECTRONIC NOSE-for Industrial Safety Using Android Application
Ms. Minal Suresh Patil	2024 5th International Conference for Emerging Technology (INCET)	IEEE	Karnataka,	Design of Automatic Path Follower Robot Using Matlab
Dr. Yogesh Kale	2024 International Conference on Innovations and Challenges in Emerging Technologies (ICICET), Nagpur, India, 2024	GHRCE	Nagpur	Cost Effective IoT Module Enabled Smart Health Monitoring System. pp. 1-5

Department of Electrical Engineering

Sarala Adhau, V.S. Rajguru	2024 International Conference on Sustainable Technologies in Civil and Environmental Engineering (ICSTCE 2024) Web of Conferences	E3S Web of Conferences	Dr. D.Y. Patil Institute of Technology.	Reliability Analysis of MHPP to ensure generation Availability
Jyoti M. Kumbhare; Sumant G. Kadwane	2024 IEEE 1st International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST)	NIT, Manipur	NIT, Manipur	THIPWM Based Three Level ANPC Converter for Bidirectional EV Charging
Jyoti M. Kumbhare; Sumant G. Kadwane	2025 IEEE 1st International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST)	NIT, Manipur	NIT, Manipur	Adaptive Sliding Mode MPPT Control for Grid-Tied Micro Inverters in Dynamic Conditions

Department of Computer Technology

Chinchamalatpure S.V., Kapse S.R., Balki A.K., Rahangdale V.A., Fulzele V.K., Telrandhe S.	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCEECS 2024	IEEE M.P. Section, Maulana Azad National Institute of Technology (MANIT)	Bhopal	Design of Blockchain-based Secured Election Voting System
Anam H. Ambad R., Singam A., Deshkar P.A.	E3S Web of Conferences	AAA College Of Engineering And Technology	Chennai	Artificial Intelligence: A New Frontier in Radiological Imaging
Pandey P., Ashtankar S., Datir S., Agre O., Wazalwar S., Thombre S.S.	2024 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing, INCOS 2024 -	IEEE Student Branch of Kalasalingam Academy of Research and Education	Virudhunagar, Tamil Nadu	Developing a Secure and Multilingual Chat App with Real-Time Translation

	Proceedings			
Assudani P.J., Kadu R.K., Yenurkar G., Kumbhalkar P.K., Ostwal P.G., Kale R.S., Lala G.G.	Proceedings - 2024 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2024	Manipal University	Jaipur	Testing Resiliency of AWS Services Using the Concept of Chaos Engineering
Pande, S., Gainer, K.R., Charde, R.T., Chandurkar, R.A., Belurkar, V.S.	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies	The Department of Computer Technology & Computer Science & Engineering at YCCE, Nagpur, and the Institute of Doctors, Engineers and Scientists (IDES)	Nagpur	Multilingual Translation System
Pande S., Nagmote, A., Netanrao, A.Shinganjode, N., Rajnale, M.	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies	The Department of Computer Technology & Computer Science & Engineering at YCCE, Nagpur, and the Institute of Doctors, Engineers and Scientists (IDES)	Nagpur	Modeling and Text Classification of Product-based Reviews using Natural Language Processin
Kavita R Singh2, Roshni S. Khedgaonkar3, Nilesh U. Sambhe4, , Monika Kumari5, Hameed R. Farhan6	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Facial Emotion Classification: A Quantum Machine Learning Perspective with LBP
Dr. K. R. Singh	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Real-time Human Detection in Prohibited Areas using Neural Network
Jagtap, S., Bhoyar, D.B., Mohod, S. Umate, R., Patil, A.B.	AIP Conference Proceedings,	International Conference On Robotics, Automation, And Intelligent Computing: ICRAIC 2K24	Pune	Image classification of brain tumors using deep learning
Roshni Khedgaonkar, Kavita Singh, P.M. Sonsare	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Candidate's assessment through psychometric test using machine learning
N. S. Mangrulkar, Pradnya Borkar	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Leveraging Machine Learning for Malicious URL Prediction
Prachi Bainalwar, Ganesh Yenurkar, Gauri Tamhankar and Shweta Panchbudhe	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	"Deep Learning Approaches for Diagnosing the Effects of COVID-19

				Vaccines on the Human Body: A Comprehensive Review"
Kavita Singh , Muhammad S. Khan, Neerav V. Satone, Dipanshu P. Mude, Nikhil B. Kamble, Kaustubh M. Tembhe , Nishant Mishra	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Advancing Accessibility: A Comprehensive Framework for Continuous Indian Sign Language Recognition Using Deep Neural Networks
Rakhi Wajgi1, Arpita Pimparkar, Astha Bhiwapurkar, Khushalee Wande, Maitreyee Warhadpande, Samiksha Raut6	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Resume Shortlisting based on Job description for academic Institutions using NLP
"Dr. Y.A Suryawanshi, Dr. Priyanka Gupta, Nilesh Sambhe, Chaitanya Shahakar, Ayush Zade, Ayush Shahakar, Ayush Bhendarkar, Himanshu Vairagade, Aditya Kedare, Mrunalini Balpande"	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Advancing the dental airotor handpiece with camera,LED and sensor
Dr. G. M. Vaidya, Shraddha Vaidya, Parikshit Muley, Pranjali PMuley, Anurag Rahate, Shalaka Deshpande, Prajakta Ghyar, Mansi Patel, Janya Kinkar	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Data Analysis and Prediction on Road Accidents
Shweta A. Gode, Nidhi Sakhare, Himanshu Dhomane, Yogesh Rathod, Kanak Arora	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Crowd Detection and Notifier System
Smita R. Kapse, Aditya S. Dafe,Sudarshan M. Gadigone, Kamesh R. Goundhare, Vedant W. Zope	1stInternational Conference on Networked Computing and Data Analytics (ICNCDA-2025)	Poornima Institute of Engineering & Technology (PIET)	Jaipur	Empathetic Voice Assistants Powered By Large Language Models
Smita Kapse, Rutuja Haramwar, Achal Kharkate, Apeksha Puppalwar, Achal	Hinweis Third International Conference on Advanced Research in Engineering and Technology	Hinweis Research	Kolkata	Bridging the Gap: Real-Time Sign Language to Speech and Text Translation Model,

Kharkate, Mrunali Pusadkar and Gunjan Galbale				
P. V. Barekar, Atharva	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Visual Quality inspection of fruit using Image Processing
Dr. Gauri M. Dhopavkar, Aastha Ahirkar, Ashlesha Ahirkar, Vaidehi Kale, Vaishnavi Barapatre, Shalinta Bodelkar, Rohit Shende	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Deep Learning for Detection and Severity Classification of Lumbar Spinal Stenosis in MRI Scans
Dr. Gauri M. Dhopavkar, Atharva Gadge , Aman Pawade, Khushi Latey	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	AI Driven Framework For Early Cancer Detection and Diagnosis.
Prarthana Deshkar, Sagar Badhiye, Aditi A. Kapkar, Gaurav M. Meshram, Nikhil D. Khonde, Varenya M. Barve, Ishika Ramdham	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Enhancing Alumni Connectivity: Design And Implementation Of An Integrated Alumni Portal
Sanjay Pande, Shivani Rothe, Gaurav Suryawanshi, Pranay Chahankar, Purva Thote, Rohan Kokane	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	Malware URL Detection for Enhancing Web Quality
Sanjay Pande, Shubham Burde, Rushikesh Nagare, Gauri Dhopavkar, Radhika Bhoyar, Aditya Alat, Ayush Kore, Shreyash Panage	ACT 2025	Yeshwantrao Chavan College of Engineering	Nagpur	AI Enhanced Student Placement Portal using the MEAN Stack
Shubhangi Shambharkar, Om Faye, Vishal Rathod , Yogendra Bhavsar, Pranay Malviya , Mrunal Hadke, & Amit Deshmukh	ACT 2025 (CT Dept)	Yeshwantrao Chavan College of Engineering	Nagpur	Importance of Blockchain Technology in Healthcare-A Review
Lata Tembhare, Shweta Nasare , Ved Deshkar, Shriraj Pandhare, Omkar Kawadghare, Mahesh Shastrakar Ujwal Gajbe	Fifteenth International Conference on Computational Intelligence and Information Technology – CIIT 2025	Fifteenth International Conference on Computational Intelligence and Information Technology – CIIT 2025	Kochi	A Dual-Approach System for Efficient News Article Summarization

Sneha Sahare, Aditi Parate, Krutika Meshram, Shatakshi Basarkar, Abhishek Bakde, Sahil Behaniya and Praveer Darbeshwar	ACT 2025	Yeshwantrao Chavan College of Engineering		Nagpur	Adaptive Machine Learning Framework for Real-Time Detection of Phishing and Social Engineering.
Kalyani Karule, Shweta Jain, Harshada Topale, Anushka Barai, Gargi Pete, Kunika Khandal, Sakshi Thakare, Manthan Kukde	ACT 2025	Yeshwantrao Chavan College of Engineering		Nagpur	Multi-Platform Integrated AI Chatbot for Real-Time Query Management
Shweta Gode, Roshan Umate	CNC 2024 international conference	Institute of Doctors Engineers and Scientists (IDES) and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom)		Bengaluru	Machine Learning-Based Multi-Omics Data Analysis for Cancer Diagnosis and Prediction
Department of DMSE (MBA)					
Dr. Rajeshri Admane	International Symposium	www.icmsee.org	Online		Smart Contracts for Autommated Legal Agreement.
Dr. Rajeshri Admane	International Symposium	www.icmsee.org	Online		Quantum COMPUTING Simulations for Complex system modlling
Dr. Aashish Katiya	ICACCTT	CT Department, YCCE	YCCE		Enhancing Application of Artificial Intelligence in Assessments in Higher Education
Dr. Aashish Katiya	Samidha 2025	Tirpude College	Centre Point Hotel		Millennials vs. Gen Z: A Comparative Study of Beauty Service Expectations
Department of Information Technology					
Sushil Chavhan, Dr.R.C.Dharmik, Anurag Zavar, Tanushree Deshmukh	2024 IEEE 4th Mysore Sub Section International Conference (MysuruCon)	Vidya Vikas Institute of Engg & Technology, Mysuru, 30th & 31st August 2024	Vidya Vikas Institute of Engg & Technology, Mysuru, 30-31st August 2024		Real Time Data Integration for Enhancing Denim Product Efficiency and Safety through a Data Driven Predictive Manintenance System
Chandrayani Rokde	2024 IEEE 4th Mysore Sub Section International Conference (MysuruCon)	Vidya Vikas Institute of Engg & Technology, Mysuru, 30th & 31st August 2024	Vidya Vikas Institute of Engg & Technology, Mysuru, 30-31st August 2024		Mastering the Art of Note-Taking: Convert YouTube Lectures into Comprehensive Notes with AI's
Rashmi Bhat	2nd International Conference on Networking, Embedded and Wireless Systems (ICNEWS -2024),August				Utilizing Machine Learning Techniques for Enhanced Predictive Maintenance in the Manufact-uring Sector

	22nd- 23rd, 2024			
Warsha Siraskar	2024 1st International Conference on Advanced Computing and Emerging Technologies (ACET, Aug. 23 - 24, 2024))			Enhancing Cardiovascular Health through AI driven Heart Disease Detection
Sumedha Chokhandre	4th IEEE International Conference on Artificial Intelligence and Signal Processing-AISP '24, on	26th Oct 2024 at VIT-AP INDIA	26th Oct 2024 at VIT-AP INDIA	Clinical Breast Imaging and Deep Learning Model for Image Malignancy Prediction Using Resource Constrained Embedded Devices
Rutuja Chirwatkar	International Conference on Artificial Intelligence and Emerging	Bennet University, India,4-6 September 2024	Bennet University, India, 4-6 Sept.-2024	Automating Water Pump with Sensors & Microcontrollers: A Cost effective Solution
Sushil Chavhan	2nd IEEE International Conference on Emerging Trends in Engg and Medical Sciences	YCCE,Nagpur ,22-23 November 2024	YCCE, Nagpur 22-23 Nov.-2024	Fake Job Post Detection using Deep Learning
Diksha Gabhane; Ujwalla Gawande; Sanjana Gaikwad; Swati Gajarlewar; Rita Bhawalkar	2nd DMIHER International Conference On Artificial Intelligence In Healthcare, Education & Industry	29-30 Nov.-2024, DMIHER, Wardha	29-30 Nov.-2024, DMIHER, Wardha	Designing of Creator's Information Hub
Chandrayani Rokde; Prajakta Kharwandikar; Amrita Kungwani; Anshu R. Dudhe	2nd DMIHER International Conference On Artificial Intelligence In Healthcare, Education & Industry	29-30 Nov.-2024, DMIHER, Wardha	29-30 Nov.-2024, DMIHER, Wardha	Predictive Modeling For Early Cancer Detection: A Machine Learning
Priyanka Jaiswal; Anushree Dhomne; Sakshi Rawarkar; Sanket Bulkunde; Sarvesh Lanjewar; Vedant Mundel	2nd DMIHER International Conference On Artificial Intelligence In Healthcare, Education & Industry	29-30 Nov.-2024, DMIHER, Wardha	29-30 Nov.-2024, DMIHER, Wardha	Interactive Coding Platform With Code Summarizer
Aishwarya Kadu; K. T. V Reddy; Ujwalla Gawande	2nd DMIHER International Conference On Artificial Intelligence In Healthcare, Education & Industry	29-30 Nov.-2024, DMIHER, Wardha	29-30 Nov.-2024, DMIHER, Wardha	Innovative AgTech: A Predictive Machine Learning-Driven Precision Farming Solution for Enhancing Agricultural Productivity in Wardha
Pooja G. Dhawane; Pranali Navghare; Pranoti Mane; Pranali N. Nitnaware; Sampada Mashirkar; Seema Y. Mendhekar	2nd IEEE Conference on Artificial Intelligence and Quantum Computation - Based Sensor Applications (ICAIQSA-2024)	20-21 Dec , 2024 GHRCE & Management, Nagpur	20-21 Dec , 2024 GHRCE & Management, Nagpur	Satellite Imagery Driven Flood Detection Using Deep Learning
Dr. R.C. Dharmik; Aditi Bhardwaj; Lavhini Bisen;	2nd IEEE Conference on Artificial Intelligence and Quantum Computation -	20-21 Dec , 2024 GHRCE & Management,	20-21 Dec , 2024 GHRCE & Management,	Identification of Animals Through Footprint Analysis

Gunjan Bhisikar; Chirag Baghele; Harshita Nayak	Based Sensor Applications (ICAIQSA-2024)	Nagpur	Nagpur	
Bhagyashri Mankar; Bhushan Bawankar; Diksha Gabhane; Mohini Wanjari	2nd IEEE Conference on Artificial Intelligence and Quantum Computation - Based Sensor Applications (ICAIQSA-2024)	20-21 Dec , 2024 GHRCE & Management, Nagpur	20-21 Dec , 2024 GHRCE & Management, Nagpur	Diagnosis of Advanced Diabetic Retinopathy from fundus image using machine learning
Sushilkumar Chavhan, Rajesh C. Dharmik, Sachin Jain	2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	22-23 Nov.-2024, YCCE, Nagpur	22-23 Nov.-2024, YCCE, Nagpur	Evaluation of CNN-BiGRU and CNN-BiLSTM Model for Fake Job Post Detection: A Deep Learning Approach
Kishor Bhoyar, Warsha Siraskar, Ritesh Dedmuthe, Chetan Nasre, Ankita Lokhande, Rohit Bhambore	2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	22-23 Nov.-2024, YCCE, Nagpur	22-23 Nov.-2024, YCCE, Nagpur	Lip Reading System Using Deep Learning
Prof.Manish K.Hadap, Laxmikant Umate	2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	22-23 Nov.-2024, YCCE, Nagpur	22-23 Nov.-2024, YCCE, Nagpur	An analytical study of derivatives markets (futures and options)
B.U.Bawankar, Aditi Bhardwaj	2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	22-23 Nov.-2024, YCCE, Nagpur	22-23 Nov.-2024, YCCE, Nagpur	Hybrid Architecture for Security On Cloud Data
Prof.Kiran R.Gavhale, Dr.Ujwalla Gawande	2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	22-23 Nov.-2024, YCCE, Nagpur	22-23 Nov.-2024, YCCE, Nagpur	An Analysis of Recommendation System Based on Multimodal Emotion Detection Using Facial Expression and Voice Modulation
Bhagyashri Mankar; Mohini Wanjari; Diksha Gabhane	2nd IEEE Conference on Artificial Intelligence and Quantum Computation - Based Sensor Applications (ICAIQSA-2024)	20-21 Dec , 2024 GHRCE & Management, Nagpur	20-21 Dec , 2024 GHRCE & Management, Nagpur	Spam SMS Classifier Using Machine Learning Algorithms
Bhushan Bawankar, Pranay Saraf, Aditi Bhardwaj, Saurabh Aghadate, Namrata kale, Vardhaman Bhandari	2024 IEEE International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications	20-21 Dec , 2024 GHRCE & Management, Nagpur	20-21 Dec , 2024 GHRCE & Management, Nagpur	Integrated Health Forecast: Combining Predictionsfor Diabetes, Breast Cancer, Heart, & Kidney Conditions
Priti Matre	Heinwess nternational Conference on Recent Trends in Engineering and Technology			Learning Management using LLAMA
Diksha Gabhane	International Conference on Advances in	RTET-2024,28-29 December 2024	RTET-2024,28-29 December 2024	Image De-smoking and De Hazing

	Computing ,Control & Telecommunication Technologies,YCCE,Nagpur 7-8 February 2025			System using AI
Diksha Gabhane	International Conference on Advances in Computing ,Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	AI Driven Prediction Model for early detection of Ovarian Cancer
Dr.Swati Kale	International Conference on Advances in Computing ,Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Personalized Health Recommendations based on Ayurveda Using Machine Learning
Dipika Kalsait	International Conference on Advances in Computing ,Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Task Scheduling using Moth Swarm Algorithm
Nikhil Sawarkar, Rajesh Dharmik, Anurag Gaddamwar, Harsh Joshi, Tejas Punwatkar, Raj Bhongade, Nimesh Gour, Rohit Ramdham	International Conference on Advances in Computing ,Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	AI-Driven Interview Preparation Platform
Vedant Thakare, Prateek Verma, A.D. Gaikwad	International Conference on Advances in Computing ,Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	A Review on the Applications of AI in Farming and Agricultural Industries
Sanika A. Shendre, Sakshi V. Izankar, Amol Gaikwad	International Conference on Advances in Computing ,Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Deep Learning Framework for Identifying and Classifying Hypertensive Retinopathy in Retinal Fundus Images
Vaishnavi Bhute, Amit Gudadhe Sneha Patle, Bhushan Bawankar	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Quantitative Analysis of Machine Learning Techniques for Sarcasm Detection in Natural Language
Chhagan Pawar, Subodh Daronde, Dr. N.R.Wankhade	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Disease Prediction and Symptom Extraction Using NLP: A Study of Keyword-Based Speech Analysis Models
Mukul Argade, K.T.V. Reddy, Dr. R.C.Dharmik	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Bridging the Gap: A Human-Centric Exploration of Brain-Inspired AI and Conversational Agents
Shreya Talvekar,	International Conference	YCCE, Nagpur 7-8	YCCE, Nagpur 7-	A Review of IoT

Tanvi Khonde, Sneha Patle, Dr. S.G. Kale	on Advances in Computing, Control & Telecommunication Technologies	February 2025	8 February 2025	Application in Enhancing Patient Treatment Adherence
Aayushi Chonde, Utkarsha Pacharney, Pratik Verma, Dr. Swati Kale	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Heart Disease Prediction Using Classification And Regression Tree(CART) Algorithm
Diksha Nishane, Amit Gudadhe, Dr. Ujwalla Gawande	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Review on Development of Health Monitoring System By Integrating GPS: Applications & Implications in Healthcare.
Sampada Burbure, Dr.K.T.V Reddy, Dr. Ujwalla Gawande	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Neuromodulation Techniques for Chronic Pain Management
Veena Katankar, Dr. K. T. V. Reddy, Dr.P.S. Nerkar, Dr. Ujwalla Gawande	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Machine Learning and Deep Learning Approaches For Brain Tumor Detection: Challenges and Future Prospects
Aditya Barhate, Abhay Tale, Nayan Jikar and Prateek Verma, Dr. Ujwalla Gawande	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Deep Learning for Satellite Image Analysis in Space Exploration
Tanvi Khonde, Sneha Patle, Shreya Talvekar, Jahnavi Hajbe, Dr. Ujwalla Gawande	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Identification of Nutrition Deficiency in Cotton Plant Using CNN
Vaishnavi Bhute, Himanshu Waghmare & Amit Gudadhe, Manish Hadap	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Comprehensive Detection of Plant Leaf Diseases Using Morphological Feature Analysis and Advanced Machine Learning Techniques
Bhairavi N. Rewatkar, K.T.V Reddy, Priyanka Jaiswal	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	A Comparative Analysis of Machine Learning Algorithms for Heart Disease Risk Prediction
Pooja Kamdi, Mansi Sharma, Prateek Verma, Shraddha Gugulothu	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Comprehensive Study of Planck's Constant determine using LED's (Light Emitting Diode)
Aayushi Chonde,Chinmay Pawar,Pratik	International Conference on Advances in Computing, Control &	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Identifying and classifying plant diseases through the

Verma,Sumedha Chokhandre	Telecommunication Technologies			analysis of image processing techniques
Lucky Ghai, Shree Druthi Jalimenchi and Palash Gourshettiwar Swapna Kamble	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	A Review of Blockchain for Secure Patient Data in Healthcare
Vaishnavi Siddhewar, Bhushan Fulkar, & Sneha Patle, Warsha P.Siraskar	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	AI powered predictive analytics for disease progression in chronic conditions
Himanshu Sunil Bardhiya, Pavitra Mutyala, Vansh Bardhiya and Ashutosh Bagde, Mr. Sushil Chavhan	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	End-to-end Deep Learning Model for Classification of Diabetic Retinopathy Based on Retinal Images
Pavitra Mutyala, Himanshu S Bardhiya & Vansh Bardhiya, Mr. Sushil Chavhan	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Predictive modeling & risk stratification of cardiovascular disease using AI-driven analysis
Saloni Chopkar, Pradnyawant M. Gote1, Rasika Hajare1, Prajyot Yesankar1, Mr. Sushil Chavhan	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Optimizing Embryo Classification: Integrating Advanced Image Processing and Machine Learning Techniques for Enhanced Predictive Accuracy
Ananya Dube, Arya Awachat1, Prateek Verma, & Naathi Babu, Mr.Sushil Chavhan	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Sentiment Analysis: Recent Review on Approaches & Future Directionses & Innovations
Ujwalla Gawande , Saloni Bhandirge, Prajakta Khandare, Shejal Hajare, Vinita Kankate, Dr.Neha Chaudhary	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Designing and Implementing AI image Caption Bot with Speech Convertor
U.H Gawande , Vedika Akhare, Akash Kuware, Aradhy Nimkar , Parth Bhaise, Dr. K.V.T. Reddy	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Research Paper Analyzer
Swati Kale , Atharva Thenge, Pratham Werulkar, Kartik Chavan , Aditya Jadhav , Priyanka Jaiswal, Ms. Sneha Patle	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Indian Sign Language Translation System
Swati Kale, Aditya Hande, Pooja Parate, Tejaswini	International Conference on Advances in Computing, Control &	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Personalized Health Recommendations Based on Ayurveda

Rande, Priyanka Jaiswal & Shamama Firdaus, Chetan Puri	Telecommunication Technologies			Using Machine Learning
Swati KALE,Dr. Prateek Verma	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Ayurvedic Bark Classification and Identification
Sushil Chauhan ,Dr. Utkarsha Pacharaney	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Evaluation of Whisper AI Based Content Filtration
Shraddha Gugulothu,Ms. Shital Hajare	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Smartphone based blood glucose estimation for diabetes management using PPG
R.C.Dharmik , Falguni Mowade, Akshay Dange, Chaitanya Chambhare, Tejas Kinge, Mr. Sameer Mendhe	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Dimorphic Anemia Identification using Image Processing
Priyanka G. Jaiswal, Sajesh Atkare, Trisha Kasumbiwal Chhavi Ganvir, Harshdeep Ambule, Swati G. Kale, Dr. KTV Reddy	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	A Real time IOT based fall detection and alert system using wearable IoT technology
Nikhil Sawarkar, Rajesh Dharmik, Anurag Gaddamwar, Harsh Joshi, Tejas Punwatkar, Raj Bhongade, Nimesh Gour, Rohit Ramdham, Dr. Kalyani Mutkure	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Towards Automated Evaluation of Handwritten Theoretical and Programming Answer Scripts using OCR and NLP
Nikhil Sawarkar, Rajesh Dharmik, Anurag Gaddamwar, Harsh Joshi, Tejas Punwatkar, Raj Bhongade, Nimesh Gour, Rohit Ramdham, Dr. Kalyani Mutkure	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	AI Driven Interview Platform
Manish Hadap, Nikhil Sawakar, Akash Rathod, Ashish Bawne, Piyush Gajbhiye, Ninad Shelare, Karan Wasade, Dr. Prateek Verma	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Study and Implementation of Offline Coordinating Using Inbuilt Mobile Sensors

Diksha Gabhane, Manaswi Padole, Himani Gawande, Ashlesha Kadu, Pratik Phalke, Chaitanya Patil, Palash Gourshettiwar,	International Conference on Advances in Computing, Control & Telecommunication Technologies	YCCE, Nagpur 7-8 February 2025	YCCE, Nagpur 7-8 February 2025	Image De-smoking and De-hazing System using AI
Diksha Gabhane , Diksha Bhagwat , Aarohi Waghmare Sanchyee Pendam, Vaishnavi Rathod, Dr. Rajendra Rewatkar	International Conference on Advances in Computing, Control & Telecommunication Technologies	CE,Nagpur 7-8 February 2025	YCCE,Nagpur 7-8 February 2025	AI-Driven Prediction Model for Early Detection of Ovarian Cancer
Anvesh Malkhede, Sachin U. Balvir, Babul B. Mandal & Sajesh A. Atkare, Dr. Lakshmi Madireddy	International Conference on Advances in Computing, Control & Telecommunication Technologies	CE,Nagpur 7-8 February 2025	YCCE,Nagpur 7-8 February 2025	Parkinson's Disease Detection Using Machine Learning
Amol Gaikwad, Vidisha Patil, Abhay Verma, Siya Meshram, Sayani Maity, Vidit Shahu, Dr. Rajendra Rewatkar	International Conference on Advances in Computing, Control & Telecommunication Technologies	CE,Nagpur 7-8 February 2025	YCCE,Nagpur 7-8 February 2025	Task Scheduling Using Moth Swarm Algorithm
Abhishek Ghule, Chaitali Nagbhidkar, Unnati Chore & Anand Ghadekar, Dr. KTV Reddy	International Conference on Advances in Computing, Control & Telecommunication Technologies	CE,Nagpur 7-8 February 2025	YCCE,Nagpur 7-8 February 2025	Non Invasive Glucose Monitoring System
Department of Computer Science & Engineering				
Kanchan Jha	Third International Conference on Advances in Software Engineering and Information Technology, ASIT-2024	Hinweis	Mumbai, India.	Implementation of Biography Based Optimization Algorithm for Image Enhancement
R. Ponmalar	2024 International Conference on Artificial Intelligence and Emerging Technology (Global AI Summit) 4-6 Sept. 2024	Bennett University	Greater Noida, India	Generative AI Research Landscape: A Bibliometric Analysis from Scopus Database
Smita B. Dhote	2024 2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE	Nagpur ,India	Design of an Improved Model Using Hybrid GA-CNN & DQN for Real-Time Cybersecurity Enhancement
Roshni Bhave	Hinweis Third International Conference on MLIP-2025	Hinweis	Mumbai, India.	Stock Market Prediction using Sentimental Analysis and e-Financial News
Dr.Lalit B.Damahe	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	A CNN Based Approach to Detect Cervical Spine Fracture C1 to C4
Prof. Pratibha P. Waghale	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Overview of Boolean Search Queries Optimization in Information Retrieval Systems
Renuka D.Kadu	International Conference on	YCCE	Nagpur,	Forensic Sketch

	Advances in Computing Control and Telecommunication Technologies (ICACT) 2025		India	Construction & Recognition
Renuka D.Kadu	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	OncoDetect A Comprehensive Survey on Brain Tumor Detection and Grading with Explainable AI
Bharati A.Karare	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Analysis of Energy Recovery in Electric Vehicle Regenerative Braking Using Brushless DC Motors
Fazil A.Sheikh	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Integrating Machine Learning for classification of Exoplanets and Accurate Measurement of Celestial Distances and Sizes
Shraddha Vaidya	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Personalised Stock Market Prediction Using Dynamic Risk Profiling
Jiwan Dehankar	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Leveraging IOT for the Efficient Urban Parking The Development & Implementation of Park Sense
Chanchla tripathi	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	SVM-based crop disease detection and treatment
Chanchla tripathi	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Integrating machine learning for optimization & automation of greywater treatment via EMP
Amruta T.Paul	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Image Recognition for Bird Species Identification Using Fine Graining
Anuradha Hiwase	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Chemical Pneumonitis detection using Machine learning
Nikita Giradkar	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Recognizing stages of depression and optimizing through guided imagery.
Sunita Bajaj	International Conference on Advances in Computing Control and Telecommunication Technologies (ICACT) 2025	YCCE	Nagpur, India	Redefining Travel Experi-ences in the Post-Pandemic Era Through Design Thinking

Department of Mathematics & Humanities

Dr. Rajeshri Admane	International Symposium	www.icmsee.org	Online	Smart Contracts for Autommated Legal Agreement.
Dr. Rajeshri Admane	International Symposium	www.icmsee.org	Online	Quantum Computing Simulations for Complex syst-em modlling
Dr. Aashish Katiya	ICACCTT	CT Department, YCCE	YCCE	Enhancing Application of Artificial Intelligence in Assessments in Higher Education
Dr. Aashish Katiya	Samidha 2025	Tirpude College	Centre Point Hotel	Millennials vs. Gen Z: A Comparative Study of Beauty Service Expectations

Department of Applied Chemistry

Megha Sawangikar, Chinmaya Dash, S. Surekha, Veera Ankalu Vuyyuru, PKP Gaitry Chopra, R Saravanakumar	IEEE -2024 International Conference on Intelligent Systems and Advanced Applications (ICISAA) Pune, India. Oct 25 - 26, 2024	D.Y. Patil Institute of Technology, Pune	Online mode D.Y. Patil Institute of Technology, Pune	vanced Predictive Modeling of Military PTSD:SCA-Guided LSTM Analysis
Pournima Pandea, M. Misbab, Deepak Guptac, V. Kanpur Ranid, Hassan Safi Ahmede, A. Balakumarf*	2025 Fifth IEEE Sponsored International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2025)	SSTC, Bhilai, Chhattisgarh, India	Online mode, SSTC, Bhilai, Chhattisgarh, India	versarial Artifact Removal: A GAN-Based Framework for Enhanced Image Quality and Reliability
Pournima Pandea, PKP Gaitry Chopra	IEEE-2025 Global Conference in Emerging Technology (GINOTECH)	D.Y.Patil Institute of Technology, Pune	Online mode D.Y.Patil Institute of Technology, Pune	rsonalized E Commerce Recommendatio ns Using Semantic Web Intelligence & Fuzzy Logic
Joy Bore, Trishul Dhale, Praveen Kumar, Gauri S. Deshmukh	2nd DMIHER International Conference on Artificial Intelligence in Healthcare, Education and Industry (IDICAIEI) 29-30 Nov. 2024	DMIHER, D.U, Sawangi Meghe Wardha	DMIHER, DU , Sawangi Meghe Wardha	A Comprehen-sive Review of Bio-Medical Portable Devices for Blood Coagula-tion Detection Device.
Gauri S Deshmukh, Praveen Kumar	2024 2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	Department of Computer Technology, YCCE Nagpur	Dept of Computer Tech, YCCE Nagpur	Applications of Artificial Intelligence in Solid Waste Management

Department of Applied Mathematics & Humanities

Dr. Monali G. Dhote	Artificial Intelligence and Information Technologies, Proceedings of the 1st International Conference on Artificial Intelligence and Information Technologies, CRC Press, ebook ISBN 9781003510833, July 2024.	AIP conference Proceding	Online	Alternative approach to solve goal programming problem
Dr. Malabika Adak	Proceedings of the 5th International Conference on		Online	Strength Evaluation of Lime-Stabilized

	Transportation Geotechnics (ICTG) 2024, 23 October 2024.			Fly Ash for Pavement Construction in Layered Systems
N. A. Bhosale	15th International Conference on Computing Communication and Networking Technologies (ICCCNT), November 2024	IIT - Mandi, Himachal Pradesh, India	Online	Enhancing Quality Control in the Age of Industry 4.0 through Real-Time Automation and Big Data Analysis
Dr. A.A. Aserkar	Intelligent Technologies for Sustainable Energy Management & Control (ITSEMC 2024), Dec-2024	YCCE, Nagpur.	YCCE, Nagpur.	Fixed Point Theorem for the Class of (Zi)-Contraction with a Graph
Dr. Malabika Adak	International Conference on Intelligent Technologies for Sustainable Energy Management And Control, *AIP Conf. Proc.* 3188, 040016 (2024)	AIP conference Proceding	Online	Job scheduling approach in load balancing in cloud computing environment
Dr. Arvinder Kour	Innovative Approaches to Managing Conflict and Change in Diverse Work Environments, SBN13: 9798369395561, DOI: 10.4018/979-8-3693-9556-1.ch011.		Online	Mental Health Challenges and Solutions in High-Pressure Work Environments

9. Consultancy: -

Department of Civil Engineering:-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount (Rs. in Lakh)
1	Certificate Course on Water Gems (IRG)	Various Professionals	Dr. H.M. Warade Dr. K.S.Ansari	66000
2	Strength checking and Structural Audit	APMC, Saoner, Nagpur.	Dr. A. V. Patil, Dr. S. P. Raut , Mr. P.K. Hinge, Dr. D.G. Agrawal	136000
3	Green Audit (22-23)	YCCE, Nagpur	Dr. H.M. Warade	60000
4	Certificate Course on Water Gems (IRG)	Various Professionals	Dr. H.M. Warade, Dr. K.S.Ansari , Dr. C. S. Waghmare	54000
5	Estimation and Site Supervesion	Marotkar Infra, Nagpur.	Dr. B. P. Nandurkar, Dr. B. V. Bahoria	15000
6	Water Audit	Municipal Council, Amgaon	Dr. H.M. Warade	50000
7	Green Audit	Datta Meghe College of Phisiotherepy, Nagpur	Dr. H.M. Warade	40000
8	Green Audit	Nagpur college of Pharmacy, Nagpur	Dr. H.M. Warade	50000
9	Green Audit	Datta Meghe College of Nursing, Nagpur	Dr. H.M. Warade	40000
10	Green Audit	Datta Meghe Ayurvedic Medical College Hospital and Research centre, Nagpur	Dr. H.M. Warade	40000
11	Green Audit (23-24)	YCCE, Nagpur	Dr. H.M. Warade	60000

12	Strength and grade checking of concrete	NP infra Ltd., Pune	Dr. A. V. Patil, Dr. S. P. Raut, Mr. P.K. Hinge, Dr. D.G. Agrawal, Mr. V. D Jayale	300000
13	Materials Testing	Various Professionals	Prof. S.W. Dhengre. Dr. V. N. Mendhe, Dr. M. R. Wagh, Dr. S. G. Hirekhan	50025
14	Materials Testing	Various Professionals	Prof. S.W. Dhengre.	6000
15	Materials Testing	Various Professionals	Dr. Y. P. Kherde	38500
16	Materials Testing	Various Professionals	Dr. P. K. Hinge	26000

Department of Mechanical Engineering :-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Part Drawing of smoke detection system	SST Solution	Prof. Neeraj Sunheria	10000
2	Circuit Design of fire alarm system	SST Solution	Prof. Pratik Lande	10000
3	Design of Various Product	Khushi Enterprises	Prof. D Y Shahare	20000
4	Consultation for Furniture Manufacturer Firm	Zee Wood Interiors	Prof. S T Bagde	20000
5	Design and general assembly drawing of different components	SST Solution	Dr. S G Mahakalkar	30000
6	Design and general assembly drawing of different components	SST Solution	Dr. Shrikant Jachak	30000
7	Design and general assembly drawing of different components	Oyster Technocon	Prof. S P Ambade	20000
8	Periodic Maintenance of machines	R R Organic Food and Oil Industry Wardha	Prof. P A Hatwalne	10000
9	Maintenance of Solar Pump	Manish Engineering and Sons	Prof. Y. N Nandurkar	10000
10	Tool wear analysis and Optimization	Mahalsa Tool Craft Pvt Ltd.	Prof. Vijay G. Thakare	20000
11	Noise and Vibration analysis in Machining	Mahalasa Tool Craft Pvt Ltd.	Prof. Dilip I Sangotra	30000
12	Modification of Mechanical Press	Rounak Industries	Dr. Sunil Prayagi	21600
13	Overhauling of	Supertech Mechanical Engineering Pvt. Ltd.	Prof. Manish Dakhore	10000
14	Design and Load calculation of solar power system	Mahalsa Tool Craft PVT. Ltd.	Prof. Rajesh Bodkhe	10000
15	Process parameters optimization of EDM	Mahalsa Tool Craft PVT. Ltd.	Prof. Alok Narkhede	20000
16	Design of Die tools	Mahalsa Tool Craft PVT. Ltd.	Prof. Ashwin Amle	20000
17	Design of Die tools	NDT Solutions Surendra Nagar Nagpur	Prof. D. N. Kashyap	20000
18	Design of Die tools	NDT Solutions Surendra Nagar Nagpur	Prof. Ajinkya Edlabadkar	20000
19	Design and Load calculation of solar powered system implementation for the plant and machinery	Monish Engineering and Sons, Nagpur	Prof. P. S. Barve	10000
20	Design solar tracking system using arduino & implementation for the plant and machinery	Monish Engineering and Sons, Nagpur	Prof. Nilesh D Gedam	10000

21	Improvement in Production on shop Floor	Mohan Engineering MIDC Nagpur	Prof. P. N. Shende	20000
22	Production Regulating Maintenance cost	H M R Engineering	Dr. S. P. Kamble Madam	15000
23	Production Regulating Maintenance cost	H M R Engineering	Dr. P. D. Kamble	30000
24	CNC and Lathe training to students	Budhwanti Education & Research Foundation, Sector -14, Gurgaon, Haryana, 122001	Dr. S. S. Chaudhari Prof. R. V. Adakane Prof. G H Waghmare	36000
25	CNC and Lathe training to students	Budhwanti education and research foundation, Sector -14, Gurgaon, Haryana, 122001	Dr. S. S. Chaudhari Prof. R. V. Adakane Dr. G.M. Dhote	36000
26	Solar Panel cleaning system	NEERI, Nagpur	Dr. S. S. Khedkar, Prof. Surendra Nagpure	42328
27	Solar Panel cleaning system	NEERI, Nagpur	Dr. S. S. Khedkar	6500
28	3D Printing, Additive manufacturing	Prof. Kamble, Electrical Department, YCCE (Funding Project)	Dr. S. S. Khedkar	42120
29	Design and general assembly drawing of different components	SST Solution, Hingna MIDC	Prof. V. M. Korde	30000
30	Design and general assembly drawing of different components	SST Solution, Hingna MIDC	Prof. A S Bonde	30000
31	Design and general assembly drawing of different components	SST Solution, Hingna MIDC	Prof. N. J. Giradkar	30000
32	Layout Design and Maintenance	Dattakrupa Printers Butibori	Dr. N. P. Mungle	10000
33	Design and Maintenance	Dattakrupa Printers Butibori	V. R. Khawale	10000
34	Training Program	TATA Advanced System Limited	Dr. J P Giri, ME Dept. Dr. S R Jachak Dr. R B Chadge	150000
			Total Rs.	**8,39,548**

Department of Electronics Engineering: -

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Automation and safety services / GL Advance Wireless Communication	KP Inn/YCCE	Dr. Rajesh Dattatray Thakare	31666
2	Installation of solar panels /GL Advance Wireless Communication	Anvay clinic/ YCCE,EE	Dr. S.V. Rathkanthiwar	106666
3	Automation and safety services	KP Inn/YCCE	Shri. Ajay Balwantrao Thatere	63000
4	Water Level Controller	Gmmco Limited	Dr. Ujwala Sushil Ghodeswar/	51382
5	Water Level Controller	Gmmco Limited	Dr. R.S.Balpande	30000

6	Security System CCTV installation	Vidharabh Builder Housing Society	Shri. Aatish Ashokrao Peshatiwar	10000
7	1. Workshop on IoT 2. Workshop on IoT by VS Information Pvt. Ltd.	YCCE, EE	Dr. A.D.Tijare	10000
8	Workshop for student	ABB Robotics Pvt. Ltd.	K.G.Pande	5000
9	Automation work	Automation Manifld Service Pvt. Ltd.	Dr. Prachi Palsodkar (Bisen)	25000
10	Equipment Modification	YCCE	P.A.Jadhav	33400
11	VAC on Professional PCB Design	YCCE	Dr. Mrs. P.P.Zode	55800
12	Automation Work	Automation Manifold Service Pvt. Ltd.	Dr. Y.A.Gaidhane	25000
13	Automation Work	Automation Manifold Service Pvt. Ltd.	Dr. M.N .Mankar	25000
14	CDAC PUNE	invited as guest faculty	Dr. Pravin Pundlikrao Zode	8000
15	VAC on1.Bluetooth control robot with Electus PVT. Ltd.	Guest Lecture at ETC,YCCE	Ms. Shweta Abhishek Dhondse (Deopujari)	1000
16	Automation work	Automation Manifold Service Pvt. Ltd.	Dr. Prasanna Mukund Palsodkar	25000
17	Automation work	Automation Manifold Service Pvt. Ltd.	Dr. T.G.Panse	25000
18	Guest Lecture on IoT and Applications	YCCE,ETC		2000
19	Security System CCTV installation / Automation work	Vidharabh Builder Housing Society	V.D.Alagdeve	40150
20	Hands on workshop on 8051& PLC	YCCE/ EE	Dr. Y.A.Suryawanshi	30650
21	Guest lecture	YCCE/ EE	R.P.Kambdi	3000
22	Guest Lecture Advance Wireless Communication / Technomile I Pvt. Ltd.	YCCE/ EE	Dr. P.A.Mathurkar	10666
23	Work related to IOT , VS informatives	YCCE/ EE	Swati Nitnaware	1000
	Value added course on VLSI Front end design during 11-16 Dec.-23	YCCE/ EE	Swati Mohod	15600
24	Company		Akhay D.Kadu	25050

Department of Computer Science & Engineering:-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Software Development	Ambe Technologies, Nagpur	Prof. P. Waghale	20000
2	Web site Devlopment	Aquacon system Dharmpeth, Nagpur	Prof. R. Fadnavis	30000
3	Data Analysis	Matruseva Nagari Sahakari Patsanstha, Pulgaon	Dr. Nileshsing Thakur	18000
4	Workshop on python Programming	St V Paloty college of Engg, Nagpur	Prof. J. Dehankar	20000
5	App Development	R. S. Cranes, Nagpur	Prof.A.T. Paul	20000
6	Introduction to Python Programming	Guru Nanak College of Engg., Nagpur	Prof B.A. Karare	20000
7	Introduction to Python Programming	Guru Nanak College of Engg., Nagpur	Prof. R. D. Kadu	20000
8	Training on Machine Leraring	Certway Institute, Nagpur	Prof F.A. Sheikh & Dr. L. Damahe	20000
9	Training on Responsive Web Design & UI/UX	CSE,YCCE,Nagpur	Prof.K.A. Kathane	31000
10	Workshop on Stress to Success.	Shaskiy Madhyamik Ashramsahala, Nagpur.	Prof.P.P. Meshsram	10000
11	Web Development	Phadke Academy	Prof.S.B. Dhote	10000
12	App Development	ITI Pendra	Prof. R. Rathour	10000
13	Training on Python Programming	G-Trix Technologies	Prof. E. Tekam	5200

Department of Electronics & Telecommunication Engineering: - Rs.2.11 Lakh

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Display Board	YCCE, Nagpur & Datta Meghe Jawahar Nehru Medical College	Dr. Chetan Gode & Mr. Dhiraj K. Thote	1953000
02	Water Level Controllers, Quick Sensors	Kalmeshwar Area, Raipur, Bhilai, Jabalpur Farm House Sahyog NIT Society, Nagpur	Dr. Yogesh Kale	714625
03	Sensor installation & Training in School/ College	YCCE, Training in St. Joseph, Wainganga Engg. College	Dr. M.D. Chawhan, Prof. A.A. Madankar	153550
04	VAC Training	GNIT, Nagpur	Dr. D.B. Bhoyar & Prof. S.A. Desai	40000

Department of Electrical Engineering: -

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount (Rs. in Lakh)
01	Electrical Energy Audit	Loyal Consultants Pvt.Ltd,Nagpur	Dr.R.M.Moharil P B Joshi P.S.Shete	15,000
02	Thermography Audit	VRC Plstomoduld Pvt Ltd,Nagpur	Dr.R.M.Moharil P B Joshi P.S.Shete	16,000
03	Electrical Energy Audit	Eroes Metal Pvt.Ltd,Nagpur	Dr.R.M.Moharil P B Joshi P.S.Shete e	16,000
04	Fire Load	Shri Sai Engineering Services,Nagpur	Dr.R.M.Moharil P B Joshi P.S.Shete	16,000

05	Pump Audit	Bentex Engineering Services,Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	9,500
06	Electrical Energy Audit	Babasaheb Kedar Shetkari Soot Girni, Nagpur	Dr.R.M.Moharil P B Joshi P.S.Shete	32,000
07	Thermography audit	V.S.Autotech Pvt Ltd, Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	16,000
08	Thermography audit	Akar Industey pvt.Ltd ,Nagpur	P B Joshi P.S.Shete A.S.Lilhare	14,400
09	Electrical Energy Audit	MGI Group	Dr.R.M.Moharil P B Joshi P.S.Shete	1,20,000 (In Process)
10	Electrical Energy Audit	Babasaheb Kedar Shetkari Soot Girni, Nagpur	P B Joshi P.S.Shete A.S.Lilhare	48,000
11	Electrical Energy Audit	Metlock Pvt Ltd. Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	17,500
12	Electrical Energy Audit	Innovinc Services, Nagpur	Dr.R.M.Moharil P B Joshi P.S.Shete	22,000
13	Electrical Energy Audit	Kingways Hoispital, Nagpur.	Dr.R.M.Moharil P B Joshi P.S.Shete	8,000
14	Electrical Energy Audit	Pravin Industries Pvt. Ltd., Nagpur	Dr. R. M. Moharil P. B. Joshi, P. S. Shete B.S.Sudame	5,000
15	Electrical Energy Audit	Metlock Pvt Ltd. Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	17,500
16	Electrical Energy Audit	Loyal Consultants Pvt.Ltd, Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	64,500
17	Solar Audit	Mahagan Traders, Nagpur	P.S.Patil	3,000
18	Electrical Energy Audit	BHAP Pvt.Ltd, Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	5,000 (In Process)
19	Electrical Energy Audit	BHAP Pvt.Ltd, Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	10,000 (In Process)
20	Electrical Energy Audit	Pravin Industries Pvt. Ltd., Nagpur	Dr.S.P.Gawande P B Joshi P.S.Shete	5,000 (In Process)
21	Electrical Energy Audit	DMIMS, Wardha	Dr.R.M.Moharil P B Joshi P.S.Shete Dr.S.P.Gawnde	-

Department of Computer Technology: -

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Testing of Web Applications	Maxscript Technologies, Nagpur	N.S. Mangrulkar	25000
02	Database Creation & normalization	Maxscript Technologies, Nagpur	of. P.V. Barekar	10000
03	Training on C programming	Morey Tutorials & Technology, Nagpur	of. R.S. Bhanuse	3000
04	Project training on Python Programming	AMPLEMING, Nandanwan, Nagpur	Dr. R S. Khedgaonkar	10000
05	Training on Effective Use of Excel in Civil Engineering	M. K. Associates, Shivaji Nagar, Nagpur	Dr. S. R. Kapse	10000
06	Training on Research Paper Writing	Department of Computer Science Engg, Guru Nanak Institute of Technology, Hydrabad, Telangana	Dr. G.K. Yenurkar	10000
07	Training on MS Office	GGPL Ventures Pvt. Ltd. Nagpur	Prof. N.U. Sambhe	12000

08	Water Level Controller Installation	Sumedh Sontakke, Nagpur	Prof. P.D. Gawande	10200
09	Introductory Course on Artificial Intelligence	Yantra Institute Of Technology & Management, Nagpur	Dr. Kavita Singh	7500
10	Training on Machine Learning	Upskill Educom Pvt. Ltd., Nagpur	Dr. Kavita Singh	18000
11	Training on Machine Learning	Upskill Educom Pvt. Ltd., Nagpur	Dr. Prarthana Deshkar	8000
12	Training on Presentation & Documentation	Technosonic, India	Dr. Kavita Singh	10000
13	Web application Development	Rameshwaram Real Estate	Dr. Gendlal Vaidya	5000
			Total Rs.	**1,38,700**

Department of DMSE – MBA: -

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Expert Lecture & Training	Ceinsys, IT Park, Nagpur	Dr. Smriti Verma, Dr.Chandra Shaaradha, Dr.Anup Ranade, Dr. Rekha Chatare, Dr.Rajeshri Admane	25,000

Department of Information Technology:-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Core Banking Services	Chandrapur District co-oprative Bank	M.K.Hadap	350000
2	Technical Assistance	Pearson	A.D.Gaikwad, S.S.Chavan, M.K.Hadap, N.R.Wankhade	80000
3	Training Program	Jaiaswal Computer Typing Institute, Wardha.	S.G.Kale, P.G.Jaiswal	10000
4	Training Program	Green city junior Collage, Hudkeswar, Nagpur.	S.S.Gugulothu, P.Dhawane	10000
5	Training Program	Shri Sai Taj Polytechnic, Wadi, Nagpur.	D. Gabhane	10000
6	Training Program	Impulse Web Solution, Nagpur	C.Rokde	10000
7	Training Program	Pegasus Institute, Nagpur	B.Mankar	10000
8	Training Program	Impulse Web Solution, Nagpur	J. Yadav	10000
9	Training Program	Harsh Ccomputer Institute, Nagpur	R. Bawalkar	5000
			Total	**495000**

Department of Applied Physics:-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Workshop on fun with practicals	IRG - Consultancy	Dr. S .A. Fartode and Dr. H.V. Ganvir	10000
2	Workshop on Electronic KIit desiging and Soldering	IRG - Consultancy	Dr. B.N. Patil and Dr. M.A. Upasani	6800
3	Workshop on MAGICS of SCIENCE	IRG - Consultancy	Dr. S.A. Fartode and Dr. H.V Ganvir	15700
4	One Week Online National Level FDP on " Advanced Materials & Characterization Techniques"	IRG - Consultancy	Dr. V.Y. Ganvir and Dr. A.Z. Khan	60400

Department of Applied Chemistry:-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Toilet and Floor cleaner	Department of Applied Chemistry, YCCE, Nagpur	Dr. G S Deeshmukh & Dr. P U Waghe	26420
2	Chemistry Kickstart WS for school students	Department of Applied Chemistry, YCCE, Nagpur	Dr. M. Khapre Dr. Anita Shekhawat Dr. Snehal Chavan & Dr. P.U. Waghe	42300
3	1 week FDP	Department of Applied Chemistry, YCCE, Nagpur	Dr. M.S. Sawangikar & Dr. P.U. Waghe	31600

Department of Applied Mathematics & Humanities:-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	IRG		Dr. M. G Dhote, Dr. M. P Gandhi, Dr. M. Adak, Dr. M. R. Kale, Prof. N.K Thakre, Prof D.P. Bawane, Prof. N. Kumar, Prof. A.H. Bhandwalkar	54,800
2	IRG		Dr. M. G Dhote, Dr. A.A. Aserkar, Dr. A. D. Gedam, Prof. N.A. Bhosale, Prof. M. N. Dandale	9,800
3	IRG		Dr. M. G Dhote, Prof. V.D. Bhandarkar	10,400
4	IRG		Dr. M. G Dhote, Dr. M. P Gandhi, Dr. M. Adak, Prof. N.A. Bhosale	7,800
5	IRG		Dr. A.A. Aserkar, Dr. A. J. Meshram, Prof. M. N. Dandale	1,700
6	IRG		Prof D.P. Bawane, Dr. N. J. Wange, Prof. A. H. Siddiqui	200
7	IRG		Dr. A. Kour, Prof. V.D. Bhandarkar, Prof. A. H. Siddiqui	1,000
8	IRG		. M G Dhote, Dr. M. R. Kale, Dr. A. D. Gedam	2800/-
9	IRG		. A.A. Aserkar	2200/-

10. Subjects in which question banks are prepared / proposed.

Department of Civil Engineering:-

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Mechanics	I	Dr. B. P. Nandurkar Mr. A. S. Kurzekar	Prepared
2	Strength of Materials	II	Mr. S.W. Dhengare Mr. A.S. Kurzekar	Prepared
3	Concrete Technology	III	Prof. P.K. Hinge Prof. A.S. Kurzekar Prof. S.W. Dhengare	Prepared
4	Fluid Mechanics	III	Mr. K.S. Ansari	Prepared
5	Applications of AIML in Civil Engg	IV	Mr. Y. P Kherde	Proposed
6	Reinforced Concrete Structures	IV	Prof. Ms. S.S. Meshram Prof. V.D. Jayale Prof. Ms. M.R. Wagh	Prepared
7	Building Construction and Materials	IV	Prof. S.W. Dhengare	Prepared
8	Surveying	IV	Prof. H.R. Nikhade Prof. S.G. Kalamkar Prof. R.M. Bhagat	Prepared

9	Structural Analysis	IV	Dr. S.P. Raut Prof. D.G. Agrawal Prof. P.K. Hinge	Prepared
10	Engineering Hydrology	V	Mr. S. G. Kalamkar Prof. R.M. Bhagat	Prepared
11	Steel Structures	V	Mr. V. D. Jayale	Prepared
12	Advanced Structural Analysis	V	Dr. B.P. Nandurkar Prof. Mrs. V.N. Mendhe Prof. D.G. Agrawal	Prepared
13	PE-I : Advanced Surveying	V	Prof. H.R. Nikhade	Prepared
14	PE-I : Computer Applications in Civil Engineering	V	Prof. J. M. Raut	Proposed
15	PE-I : Advanced Concrete Technology	V	Prof. P.K. Hinge	Prepared
16	PE-I : Water Treatment	V	Dr. S.V. Ambekar	Prepared
17	OE-I : Building Services Engineering	V	Prof. S.W. Dhengare, Dr. P.B. Pande	Prepared
18	OE-I : Construction Techniques	V	P. S. Chakole	Prepared
19	OE II : Elements of Earthquake Engineering	V	Prof. U.S. Patil	Proposed
20	OE II : Introduction to Finite Element Method	V	Prof. Ms. P. V. Jayale	Proposed
21	Hydraulic Engineering	VI	Prof. S.M. Waghmare, Dr. Ms. M.S. Bhagat	Prepared
22	Foundation Engineering	VI	Dr. J.M. Raut, Dr. P.B. Pande, Prof. P.D. Lunge	Prepared
23	PE-II : Earthquake Engineering	VI	Mr. S. W. Dhengare	Prepared
24	PE-II : Matrix Analysis of Structures	V	Prof. D.G. Agrawal	Prepared
25	PE-II : Water Transmission & Distribution Systems	VI	Dr. Ms. M. S. Bhagat	Proposed
26	PE:II Wastewater Engineering	VI	Prof. S.M. Waghmare, Prof. Ms. P.S. Chakole, Prof. R.M. Bhagat	Prepared
27	PE-III : Prestressed Concrete	VI	Prof. Ms. M.R. Wagh	Prepared
28	PE-III : Advanced RCC	VI	Prof. A.S. Kurzekar	Prepared
29	PE-III : Energy Conversion and Management	VI	Dr. H.M. Warade	Prepared
30	PE-III : Urban Transportation Planning	VI	Prof. Y.P. Kherde	Prepared
31	OE-III : Building Services Engineering	VI	Prof. S.W. Dhengare, Dr. P.B. Pande	Prepared
32	OE:III Construction Technique	VI	Prof. A.S. Kurzekar	Prepared
33	OE VI : Elements of Earthquake Engineering	V	Prof. U.S. Patil	Proposed
34	OE IV : Introduction to Finite Element Method	V	Prof. Ms. S.S. Meshram	Proposed
35	Estimating & Costing	VII	Dr. A.R. Gajbhiye, Prof. Ms. P.S. Chakole, Prof. Ms. S.K. Kamble	Prepared
36	Wastewater Engineering	VII	Prof. S.M. Waghmare, Prof. Ms. P.S. Chakole, Prof. R.M. Bhagat	Prepared
37	Hydrology and Water Resources Engineering	VII	Prof. H.R. Nikhade, Prof. Ms. S.K. Kamble, Prof. S.G. Kalamkar	Prepared
38	PE-IV : Finite Element Method	VII	Dr. U. S. Patil	Prepared
39	PE-IV : Advanced Foundation Engineering	VII	Dr. P.B. Pande	Proposed
40	PE-IV : Watershed Management	VII	Dr. M.S. Bhagat	Proposed
41	PE-III : Prestressed Concrete	VII	Prof. Ms. M.R. Wagh	Prepared
42	PE-III : Advanced RCC	VII	Prof. A.S. Kurzekar	Prepared
43	PE-III : Energy Conversion and Management	VII	Dr. H.M. Warade	Prepared

SN	Subject		Sem	Name of faculty member	Status
44	PE-III : Geotechnical Investigation & Ground Improvement Techniques		VII	Dr. J.M. Raut	Proposed
45	PE-V : Advanced Steel Design		VII	Prof. V.D. Jayale	Prepared
46	PE-V : Design of Bridge Structures		VII	Dr. Ms. B.V. Bahoriya	Prepared
47	PE-V : Pavement Design		VII	Prof. Y.P. Kherde	Prepared
48	PE-V : Structural Engineering Practices		VII	Prof. P.K. Hinge	Prepared
49	PE V: Advance Steel Design		VII	V. D. Jayale	Prepared
50	PE-V : Project Planning and Management		VII	Prof. Ms. S. K. Kamble	Prepared

Department of Mechanical Engineering :-

SN	Subject	Sem	Name of faculty member	Status
1	ME2205 Mechanics of Material	III	Prof. R. V. Adakane	Prepared
2	ME2208 Fluid Mechanics	III	Prof. Y. Y. Nandurkar	Prepared
3	ME2201 Material Science & Metallurgy	III	Prof. Ms. D. N. Kashyap	Prepared
4	ME2254 Manufacturing Process-II	IV	Prof. A. S. Bonde	Prepared
5	ME2256 Mechanical measurement & Metrology	IV	Prof. A. S. Bonde	Prepared
6	ME2256 Mechanical measurement & Metrology	IV	Prof. A. S. Bonde	Prepared
7	OE-I ME2331 OE I : Operations Research Techniques	V	Dr. S. R. Jachak	Prepared
8	ME2301 Heat Transfer	V	Dr. S. V. Prayagi	Prepared
9	ME2305 Production Management	V	Dr. A. P. Kedar	Prepared
10	ME2305 Production Management	V	Prof. A. S. Bonde	Prepared
11	ME2301 Heat Transfer	V	Prof. Y. Y. Nandurkar	Prepared
12	OE-II ME2343 OE II : Power Generation Engineering	V	Dr. V. R. Khawale	Prepared
13	ME2303 Dynamics of Machines	V	Prof. P. V. Lande	Prepared
14	ME2303 Dynamics of Machines	V	Prof. D. I. Sangotra	Prepared
15	ME2303 Dynamics of Machines	V	Prof. D. I. Sangotra	Prepared
16	PE-I ME2365 PE I : I.C. Engines	VI	Dr. S. V. Prayagi	Prepared
17	PE-I ME2367 PE I : Refrigeration & Cryogenics	VI	Dr. V. R. Khawale	Prepared
18	ME2383 OE III : Robotics and Subtractive Manufacturing	VI	Prof. Ms. D. N. Kashyap	Prepared
19	PE-I ME2367 PE I : Refrigeration & Cryogenics	VI	Dr. V. R. Khawale	Prepared
20	PE-I ME2371 PE I : Mechatronics	VI	Prof. M. Sharique Tufail	Prepared
21	ME2418 PE II : Optimization Techniques	VII	Prof. P. S. Barve	Prepared
22	ME2464 PE V : Value Engineering	VII	Dr. A. P. Kedar	Prepared
23	ME2427 PE III : Solar Energy and It'S Utilisation	VII	Dr. V. R. Khawale	Prepared
24	ME2401 Automation In Production	VII	Prof. M. Sharique Tufail	Prepared
25	ME2415 PE II : Material Handling Systems	VII	Prof. P. V. Lande	Prepared
26	ME2425 PE III : Vehicle Engineering	VII	Prof. N. Sunheria	Prepared
27	ME2421 PE III : Vibration	VII	Prof. D. I. Sangotra	Prepared
28	ME2422 PE III : Lab:- Vibration	VII	Prof. D. I. Sangotra	Prepared
29	ME2401 Automation In Production	VII	Prof. Ms. D. N. Kashyap	Prepared
30	ME2469 PE V : Turbines	VII	Prof N. D. Gedam	Prepared
31	ME2427 PE III : Solar Energy and It'S Utilisation	VII	Dr. V. R. Khawale	Prepared

Department of Electronics Engineering: -

SN	Subject	Sem.	Name of faculty member	Status
1	Electronic Devices and Circuits	III	P.M.Palsodkar, V.D. Algdeve	YES
2	Signal and Systems	III	T.G.Panse	YES
3	Network Analysis	III	Pradnya Zode	YES
4	Sustainable Electronics Fundamentals	III	Poonam Choudhary	In progress
5	Fundamentals of Digital Electronics	III	Atish Peshattiwar	In progress

6	Introduction to Electronic Components	III	Kuldeeep Pande	In progress
7	Electromagnetic Fields	IV	U.S. Ghodeswar	YES
8	Analog Circuits	IV	A.V. Gokhale	YES
9	Microcontrollers and Computer	IV	S.V. Rathakanthiwar	YES
10	Control System Engineering	IV	R.D. Thakare	YES
11	Consumer Electronics	IV	V.D. Algdeve	In progress
12	Fundamental of Image Processing and Application	IV	P.A. Mathurkar	In progress
13	Introduction to Digital Logic	IV	Pradnya Jadhav	In progress
14	Analog Communication	V	Swati Nitnavare	YES
15	Embedded System	V	P.T. Karule	YES
16	Analog Integrated Circuits & Design	V	Y.A. gaidhani	YES
17	Computer Communication Networks	V	M.N. Kalbande	YES
18	Analog VLSI Design	V	Y.A. gaidhani	YES
19	Object Oriented Programming	V	P.P.Zode	YES
20	Operating System	V	P.P.Zode	YES
21	Control System Engineering	VI	R. D. Thakare	YES
22	Digital Signal Processing	VI	A.S. Khopbragade	YES
23	Digital Image Processing	VI	A.V. Gokhale	YES
24	Machine Learning	VI	P.P.Palsodkar	YES
25	CMOS Subsystem Design	VI	P.P.Zode	YES
26	Soft Computing & Optimization Techniques	VI	S.A. Dhondse	YES
27	Power Electronics	VI	Akshay Kadu	YES
28	Optical Communication	VI	R.S. Balpande	YES
29	Computer Organization	VI	V.D. Alagdeve	YES
30	Transmission line and wave Guide	VI	Pradnya Jadhav	YES

Department of Computer Science & Engineering: -

SN	Subject	Sem.	Name of faculty member	Status
1	Cloud Computing	VI	Prof.Roshni Bhave/ Prof.Milind Tote	Prepared
2	Neural Network & Applications	VI	Prof. Smita Dhote	Prepared
3	Essentials of IT	VI	Prof.Roshni Rathod	Prepared
4	Introduction to Web Technology	VI	Prof. Amruta Paul	Prepared
5	Object Oriented concept using Java	IV	Prof. Ekant Tekam	Prepared
6	Shallow & Deep Learning	VII	Prof.Anuradha Hiwase	Prepared
7	Human Computer Interaction	VII	Prof. Smita Dhote	Prepared
8	Robotics & Application	VII	Prof. Kanchan Jha	Prepared

Department of Electronics & Telecommunication Engineering: -

SN	Subject	Sem	Name of faculty member	Status
1	Digital Electronics and Logic Design	II	R S Keote, V B Niranjane, M S Patil	Ready
2	Signals & Systems	III	M M Mushrif, N D Rehpade, M S Ghute,	Ready
3	Electronic Devices and Circuits	III	M L Keote, S S Chiwande, P D Dorge	Ready
4	Electromagnetic Fields	III	M L Keote, R S Keote, M S Patil	Ready
5	MD Minor Course-I : Electronic Measurement	III	N S Padole	Ready
6	MD Minor Course-I :Analog CommunicationI	III	M S Dorle	Ready
7	MD Minor Course-I : Basic Electronics	III	N D Rehpade	Ready
8	Analog Communication	IV	M S Narlawar, R P Deshmukh, P W Raut	Ready

9	Microcontroller & Interfacing	IV	A V Choudhari, S A Desai, N D Rehpade	Ready
10	Phython for Data Science	IV	M S Dorle, N D Rehpade, S A Desai	Ready
11	Sensors & Transducers	IV	D K Thote	Ready
12	Digital Circuits	IV	M S Ghute	Ready
13	Analog Communication -II	IV	V B Niranjane	Ready
14	Digital Communication	V	V B Niranjane, D K Thote, M S Patil	Ready
15	Analog Circuits	V	P W Raut, K P Kamble, A A Madankar	Ready
16	Fields & Radiating System	V	M S Narlawar, M D Chavhan, V D Bondre	Ready
17	PE I : CMOS VLSI Design	V	B Y Masram	Ready
18	PE I : Optical Communication	V	M D Chavhan	Ready
19	PE I : Digital Image Processing	V	Y U Chitriv	Ready
20	PEI: Internet of Things	V	A A Madankar	Ready
21	Principles of Communication	V	R P Deshmukh	Ready
22	Fundamentals of Image Processing	V	N D Rehpade	Ready
23	Soft Computing	V	Y U Chitriv	Ready
24	OE II : Fundamentals of Internet of Things	V	M S Dorle	Ready
25	Digital Signal Processing	VI	M S Dorle , M S Ghute, Y S Kale	Ready
26	Antennas & Wave Propagation	VI	Dr. P L Zade, Dr. S S Khade, A A Madankar	Ready
27	Analog VLSI Design	VI	B Y Masram	Ready
28	Machine Learning	VI	Y.U.Chitriv	Ready
29	Embedded System Design	VI	A.V.Choudhari	Ready
30	Multimedia Communication	VI	C.S.Gode	Ready
31	Radio Frequency Circuit Design	VI	P.D.Dorge	Ready
32	Wireless Mobile Communications	VI	K P Kamble	Ready
33	Soft Computing & Applications	VI	V D Bondre	Ready
34	Power Electronics	VI	N S Padole	Ready
35	Fundamentals of Image Processing	VI	Y S Kale	Ready
36	PE III : Power Electronics	VII	S Padole	Ready
37	PE III : Data Compression & Encryption	VII	S Keote	Ready
38	PE III : Analog VLSI	VII	B Y Masram	Ready
39	PE-III Error Correcting Codes	VII	M L Keote	Ready
40	PE III : Wireless Mobile Communication Systems	VII	S S Chiwande	Ready
41	PE-IV: Sattelite Communication & Radar Engg	VII	P D DORGE	Ready
42	PE-IV: Embedded System	VII	S Kale	Ready
43	PE IV : Switching Theory	VII	S Dorle	Ready
44	PE-IV: Topics in Machine Learning	VII	M Mushrif	Ready
45	PE-IV: Multimedia Communication	VII	S Gode	Ready
46	PE-V: Display Technology	VII	Dr. P.W RAUT	Ready
47	PE-V: Biomedical Instrumentation	VII	S Khade	Ready
48	PE-V: Fuzzy Logic & Neural Network	VII	Dr. Y U CHITRIV	Ready
49	PE-V: Wireless Sensor Networks	VII	K P Kamble	Ready
50	PE V : RF Circuit Design	VII	Dr. P D DORGE	Ready
51	PE-VI: CMOS VLSI Design	VII	M S Ghute	Ready
52	PE-VI: Digital Image Analysis for Remote Sensing	VII	A.D. BELSARE	Ready
53	PE-VI: Microwave Integrated Circuits	VII	B Y Masram	Ready
54	PE-VI: Communication Networks	VII	D B Bhoyar	Ready
55	PE VI : PLCs & SCADA	VII	D K Thote	Ready

Department of Electrical Engineering: -

SN	Subject	Sem.	Name of faculty member	Status
1	PEI: Design of Photovoltaic System	V	Dr.R.M.Moharil	Complete
2	PEII: Electrical Wiring: Estimation and Costing	V	Rohan S.Khonde	Complete
3	PEIII:Project Planning and Management	VI	Prasad B.Joshi	Complete
4	Introduction to Electric Vehicles	III	Jyoti G.Dhakate	Complete
5	Introduction to Solar -Thermal Energy	III	Dr.B.Y.Bagde	Complete
6	Energy Storage Devices	IV	Dr.A.P.Munshi	Complete
7	Semi-Conductor material for Solar Photovoltaic cells	IV	Shital S.Kewte	Complete

Department of Computer Technology: -

SN	Subject	Sem.	Name of faculty member	Status
1	Data Structures	III	Praful V. Barekar	
2	Computer Architecture and Organization	III	Gendlal M.Vaidya	
3	Discrete Mathematics and Probability Theory	III	Ashwini Gote	
4	Cyber Laws	III	G.K.Yenurkar	
5	FSE	III	Shweta A. Gode	
6	Operating systems	IV	Dr. Gauri M. Dhopavkar	
7	Design &Analysis of Algorithms	IV	Prof.Prachi.Bainalwar	
8	SRM	IV	Ms. Charvi Sanjay Suri	

Department of Information Technology: -

SN	Subject	Sem.	Name of faculty member	Status
1	Linear Algebra	III	Dr. M.G. Dhote	YES
2	Data Structure and Program Design-I	III	Mr. Sawpna M. Kamble/ Mr. B. U. Bawankar	YES
3	Computer Architecture and Organization	III	Mrs. Swati G. Kale/ Ms. Rutuja B. Chirwatkar	YES
4	Computer Networks	III	Mrs. Amol D. Gaikwad / Mr. M.K. Hadap	YES
5	Digital Circuits and Microprocessors	III	Mrs. Shradha S. Gugulothu/ Mrs. Priti V. Matre	YES
6	Discrete Mathematics and Graph Theory	IV	Prof. Sumedha Chokhandre/ Prof. Mrs.Nilima P. Jibhkathe	YES
7	Fundamentals of Management & Economics	IV	Prof. Mr.Surendra S. Nagpure	YES
8	Data Structure and Program Design-II	IV	Prof. Mr. Sushil S. Chavhan/ Prof. Mrs. Priti V. Matre	YES
9	Formal Language and Automata Theory	IV	Prof.Mr.Bhushan U.Bawankar/ Dr. Rajesh C. Dharmik	YES
10	Operating System	IV	Dr. Kishor K. Bhoyar/ Dr. Priyanka G. Jaiswal	YES
11	Object Oriented Programming	IV	Object Oriented Programming	YES
12	Database and Information System	V	Mrs. Vishakha D. Akhare/ Miss. S.M. Kamble	YES
13	Design & Analysis of Algorithm	V	Dr. Nisha R.Wankahade/ Mr. B.U. Bawankar	YES
14	Software Engineering	V	Mrs. Pooja D. Dhawan	YES
15	Professional Elective - I	V		YES
16	Network Security & Cryptography	V	Mrs. P.V. Matr	YES
17	Data Science	V	Dr. K.K. Bhoyar	YES
18	Customer Relationshiop Management	V	Mr. A.D. Gaikwad	YES

Open Electives -I				
19	Industry 5.0	V	Mrs. Shradha.S. Gugulothu	YES
20	Core Java	V	Ms. Bhaghyashri.S.Mankar	YES
21	Open Electives -II	V		YES
22	Introduction to Machine Learning	V	Dr. Nisha.R.Wankahade	YES
23	Concepts in Web Programming	V	Miss. Sawpna.M.Kamble	YES
24	Machine Learning	VI	Dr. Swati.G. Kale	YES
25	Principles of Compiler Design	VI	Prof. Pooja.G.Dhawane/ Dr. Rajesh C. Dharmik	YES
Professional Elective – II				
26	Cloud Computing	VI	Ms. Vishakha D. Akhare	YES
27	Real Time Systems	VI	Ms. Bhagyshree S. Mankar	YES
28	Mobile Communication	VI	Mr. Amol D. Gaikwad	YES
29	UX and UI Design	VI	Mr. Babul B.Mandal	YES
Professional Elective – III				
30	Business Intellegience	VI	Dr. Priyanka.G.Jaiswal	YES
31	Internet of Things	VI	Ms. Chandrayani N. Rokde	YES
32	Mobile Operating Systems	VI	Ms. Kavita H. Gudadhe	YES
33	Blockchain Technology	VI	Prof. Jagdish Yadav	YES
Open Electives –IV				
34	Introduction to Machine Learning	VI	Dr. Kishor K. Bhoyar	YES
35	Concepts in Web Programming	VI	Mr. Sushil S. Chavhan	YES
36	Data Mining	VII	Dr. Priyanka.G.Jaiswal	YES
37	Artificial Intelligence	VII	Ms. Chandrayani N. Rokde	YES
Professional Elective - IV				
38	Parallel Computing	VII	Ms. Chandrayani N. Rokde	YES
39	Neural Network and Fuzzy Logic	VII	Dr. U. Gawande	YES
40	Big Data Analytics	VII	Prof. Vishakha Akhare	YES
41	Dot Net Fullstack Development	VII	Ms. Kavita H. Gudadhe	YES
42	Java Fullstack Development	VII	Prof. Jagdish Yadav	YES
Professional Elective – IV				
43	Information Retrival	VII	**Mr. Sushilkumar Chavhanhane**	YES
43	Basics of Bioinformatics	VII	Ms. Priti Vivek Matre	NEW
44	Ethical Hacking and Cyber Forensic	VII	Ms. Kirti Girish Walke	NEW
45	E-Commerce	VII	Ms. Pooja Kuldeep Pande	YES
Professional Elective – VI				
46	Wireless Sensor Network	VII	Mr. Manish Keshavrao Hadap	YES
47	Natural Language Processing	VII	Dr. Swati.G. Kale	YES
48	Distributed Systems	VII	Ms. Swapna Kamble	YES
49	Generative AI	VII	Prof. Babul Mandal	YES

Department of Applied Physics: -

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Physics (23GE1108 /23GE1208)	I/II	Dr. A Z Khan and Dr. B. N. Patil	Complete and Updated
2	Applied Physics (23GE1110 / 23GE1210)	I/II	Dr. V. Y. Ganvir and Dr. M A Upasani	Complete and Updated
3	Electronic Materials & Appliations (OE) (23OE1305 / 23OE2405)	III/IV	Dr. S. A. Fartode	Complete and Updated
4	Laser Technology & Applications (OE) (23OE1306 / 23OE2406)	III/IV	Dr. H V Ganvir	Complete and Updated

Department of DMSE (MBA): -

SN	Subject	Sem.	Name of faculty member	Status
1	Organizational Behavior	I	Ms. Samta Talatule	Prepared

2	Learning & Development	III	Ms. Samta Talatule	Prepared
3	Human Metrics & Analytics	III	Ms. Samta Talatule	Prepared
4	Service Operations Management	III	Ms. Samta Talatule	Prepared
5	Human Resource Management	II	Ms. Samta Talatule	Prepared
6	Competency Mapping	IV	Ms. Samta Talatule	Prepared
7	Managerial Economics	I	Dr. Aashish Katiya	Prepared
8	Corporate Taxation	III	Dr. Aashish Katiya	Prepared
9	BigData Analytics	III	Dr. Aashish Katiya	Prepared
10	Business Intelligence	III	Dr. Aashish Katiya	Prepared
11	Cost and Management Accounting	II	Dr. Aashish Katiya	Prepared
12	Fintech	IV	Dr. Aashish Katiya	Prepared
13	Business Analytics Using R	IV	Dr. Aashish Katiya	Prepared
14	Legal Aspects of Business	I	Dr. Rajeshri Admane	Prepared
15	Business Research Methods	II	Dr. Rajeshri Admane	Prepared
16	Consumer Behaviour and CRM	III	Dr. Rajeshri Admane	Prepared
17	Service Marketing	IV	Dr. Rajeshri Admane	Prepared
18	Organization Development	III	Dr. Rajeshri Admane	Prepared
19	Organizational Structure and Design	III	Dr. Rajeshri Admane	Prepared
20	Performance and compensation Management	IV	Dr. Rajeshri Admane	Prepared
21	Financial Accounting	II	Dr.Anup Ranade	Prepared
22	Derivatives, Security Analysis & Portfolio Management	III	Dr.Anup Ranade	Prepared
23	Financial Management	II	Dr.Anup Ranade	Prepared
24	Project Planning & Financial Strategies	IV	Dr.Anup Ranade	Prepared

Department of Applied Chemistry: -

SN	Subject	Sem.	Name of faculty member	Status
1	Applied Chemistry (CV, ME, EE, EL, ET, VLSI branches)	I & II	All faculty	Completed
2	Engineering Chemistry (CT, IT, CSE, AIML, AIDS, CSD, IOT branches)	I & II	All faculty	Completed
3	OE 1- Hydrogen Fuel	III & IV	Dr. M.S.Sawangikar, S.A.Gomkale	Completed
4	OE- Green Chemistry & Sustainability	III & IV	Dr. G.S.Deshmukh, P.S.Pande	Completed

Department of Mathematics & Humanities: -

SN	Subject	Sem.	Name of faculty member	Status
1	Calculus and Vector	I/II	Dr. A. Aserkar/Dr. M. G. Dhote	
2	Differential Equaion and complex Analysis	I/II	Dr. N. J. Wange/ Prof. D. P. Bawane,	
3	Differential Equaion, Matrices and Statistics	I/II	Dr. M. Gandhi/ Dr. M. Adak	
4	Business Statistics	I	Dr. Akshay Meshram/Prof. A.H. Siddiqui	
5	Professional Communication	I/II	Dr. M. Kale, Prof. N. Thakre	**Completed and Updated**
6	Probability Theory and Statistical theory	III	Dr. A. J. Meshram/Prof. M. N. Dandale	
7	Linear Algebra	III	Dr. M. G. Dhote/ Prof. N. A. Bhosale	
8	Vedic Mathematics	I/II	Dr. Anushree Aserkar	
9	FOME	V/VI	Dr. Arvinder Kour/ Prof. Vishakha Bhandarkar	

10	IKS	I/II	Dr. Akash D. Gedam/ Dr. Amit Y. Khapekar	

11. UGC/AICTE sponsored projects:

Department of Civil Engineering:-

SN	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount (in Lakh)	Status	Completion due date
1	Development of a Smart Supportive Device for Geotechnical Investigation related to Soil Bearing Capacity Assessment	DST (Technology Development Programme (TDP))	P.B. Pande, Dr. J.M. Raut	26.07	Saction on 16.04.2025 Ongoing	15.04.2027
2	Highway Material Testing	CSIR (Workshop)	A.A. Yadav . Y.P. Kharde	0.20	Saction on 13.02.2025 completed	Completed on 7-8.03.2025
3	Experimental Investigation on FRP barth used rainforced concrete	Industry (Ajwani Infrastruces Pvt. Ltd.)	S.P. Raut Dr. U.B. Patil	5.00	Sanction on 09.06.2025	On Going

Department of Mechanical Engineering: -

SN	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount (in Lakh)	Status	Completion due date
1	Synergizing Sustainability: Pioneering Nanofluid-Based Air Conditioning and Refrigeration Systems with Eco-friendly, Natural Refrigerants for Enhanced Thermal, Triboilogical and Ecological Performance	DST WISE-PHD	Dr.S.S.Chaudhari	19.79	Submitted	
2	Industrial IOT	SERB/seminar/sym	Prof. A.P.Edlabadkar	1.2	Submitted	
3	Robotics and Automation	SERB/seminar/sym	Prof. A.P. Edlabadkar	1.2	Submitted	
4	Empowering Futures: Promotion of Stem Education Among Rural Children Special Focus on SC/ ST Girl Students in Nagpur Region	DST/NCSTC	Prof. D.Y.Shahare	51.42	Submitted	
5	Application of AI in thermal Engineeering system	SERB/seminar/sym	Prof. V.M.Korde	1.6	Submitted	
6	Experimental Investigation and Analysis of Carbon Footprint of BioNanofluids for Eco-Friendly Refrigerant HVAC Cooling Solutions	DST(NSTMIS)	Dr.S.S.Chaudhari	22.13	Submitted	
7	Design and development of UV-based Hygiene-optimised portable humidifier	ICMR	D.Y.Shahare	62.68	Submitted	

Department of Electronics Engineering: -

SN	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount (in Lakh)	Status	Completion due date
1	Embedded System Design for Automotive Applications	AICTE ATAL FDP	Dr. Pravin Zode / Dr.P.T.Karule	3.5	Rejected	
2	Automated Forest Fire Detection System	RTMNU	Dr. Pravin Zode / Mrs. Pradnya Zode	3	Rejected	
3	Read Assit to blind using AI and Edge device	RTMNU	Dr.P.P.Palsodkar	3	Rejected	
4	Innovative Antenna Approaches for Better performance in smart city wireless Communication	DSIR	Dr.Rd.Thakare	15.95	Submitted	
5	Development of GNSS Signal Spoofing	DSIR	Dr. A.S. Khobragade	23.70	Submitted	
6	Recent trends in VLSI Design and Technology	DST Seminar	A.B.Thatere	1.15	Submitted	

Department of Computer Science & Engineering: -

SN	Title	Scheme E.G. RPS/MODROBS	Investigator	Amount (In Lakh)	Status	Completion Due Date
1	Smart Solutions for Farmars' Protection form Wild Animals in Chandrapur and Gadchiroli District.	University Research Project Scheme (RTMNU RDC)	. Lalit Damahe and Prof. Fazil Sheikh	3.00	nctioned	15.01.2027

Department of Electronics & Telecommunication Engineering: -

SN	Title	Scheme E.G. RPS/MODROBS	Investigator	Amount (In Lakh)	Status	Completion Due Date
1	Personlized E support System for Early Detection of Breast Cancer using Machine Learning and Deep Learning with Mobile Application	CSIR-ASPIRE	Dr. Y. U. Chitriv (Dubey)	20.00	Ongoing	

Department of Applied Chemistry: -

SN	Title	Scheme E.G. RPS/MODROBS	Investigator	Amount (In Lakh)	Status	Completion Due Date
1	Advancing Carbon Capture and Utilization [CCU] in Steel Manufacturing through Biopolymers supported Metal OIrganic frameworks	CCU Development in Steel sector	PI-Dr. P.U.Waghe CO-PI- Dr. Anita Shekhawat & Dr. Megha Sawangikar	60.00	bmitted	
2	Use of Polymeric Nanofibers for Disinfection and Sterilization of High-	ICMR	Ms. S. S. Panditkar, Dr. P. U. Waghe	73.06	bmitted	

Touch and Moist Surfaces by Incorporating Antibiotics and Antifungals for Enhanced Hospital Infection Control						

12. Software packages / other products developed in the deptt : (Brief description)

Department of Electronics Engineering: -

Lab Migration project on esim submitted and approved at IIT bombay

Department of Computer Technology:-

Revu+ is an application available on Apple store and is developed by Vedang Kulkarni, student of C. Tech. Department. This app helps turn notes and PDFs into engaging, interactive quizzes instantly.

13. Joint events/projects organized with industries & other org. bodies (pl.give details):

Department of Civil Engineering:-

SN	Name of Student	Name of Project	Name of Industrial Guide	Industry Name
1	Samruddhi Sanjay Moundekar	Application of Machine Learning approach in Dye Removal	Er. Simran Yadav	HSM Edifice Construction Service, Pvt Ltd, Nagpur
2	Kasifa Harunbeg Patel	Investigation on adsorption capacity of adsorbent derived from maize for dyes removal from aqueous solution	Dr. Amit Dutta	Meghale Pharmaceuticals Private Limited, Nagpur
3	Kanchan N. Wakodikar	Design of sewerage system by using sewer gem for khamgaon city	Er.Rahul P. Date	Puranik Brothers Consulting Engineers, Nagpur
4	Dipratna Udaybhan Patil	Optimize Phosphate Removal from Wastewater Using Agro-Based adsorbent: An Experimental Design Approach	Dr. Shailendra Taksande	Envirotech Consultants Pvt Ltd, Nagpur
5	Laxmikant Eknath Bhure	"Innovative Strategies for Utilizing Treated Sewage in Power Plants: A Case Study"	Er. Rahul P. Date	Puranik Brothers Consulting Engineers, Nagpur
6	Shahabaz Khan Pathan	Design & Analysis of Urban Sewerage System Using Sewergems	Er.Chaitanya Thakare	HSM Edifice Construction Service, Pvt Ltd, Nagpur
7	Tanuj Vikas Dangre	Feasibility study for optimum mixing ratio of Press mud and Napier grass for Enhanced Biogas Production using Biochemical Methane Potential	Dr. Ramesh Daryapurkar	CleanEdge Resources Pvt. Ltd, Nagpur
8	Shabi Ahmed Ansari	Design & analysis of sewagrage system of Akola city using sewergems	Er. Rahul P. Date	Puranik Brothers Consulting Engineers, Nagpur

SN	Sem	Name of Guide	Title of project	Co-guide
1	VI	Dr. Ms. Madhuri Shankarrao Bhagat	Water conservation Techniques: Rain Water Harvesting and Water Recycling	Dr. Roshan A. Rathod Gargi Minerals Industry Consultant Consultant Geologist, E-142, Darshan Colony, Nandanvan, Nagpur, 440009
2	VI	Dr. Pawan Keshaorao Hinge	Effect of curing regimen on mechanical properties of concrete with electronic waste	Er. Satish Raipure, Satish Raipure & Associates, Nagpur
3	VI	Prof. Vivek Dnyandeo Jayale	Comparative study of conventional concrete with partial replacement of fly ash with the inclusion of CNT	Er. Mukesh Mokha (Edencrete Consultant, Nagpur)
4	VIII	Dr. Ms. Madhuri Shankarrao Bhagat	Comparative analysis between Vermicompost and Leaves Mould Compost	Mr. Prachitesh Wakode Project Manager

Department of Electronics Engineering :-

1. International FDP, technically sponsored by IEEE Bombay section, on "AI & Cloud Security: Compliance Strategies for a Digital Future" was organized during 07-12.04.2025 by the Department of Computer Technology and Department of Electronics Engineering. Total number of participants were 301 from all parts of the country.
2. Industrial visit to Shivam Foods Parle -G Nagpur was organized for **3rd sem B** B.Tech Electronics Engg on 06.08.2024 number of **66** students of B. Tech EE participated in the visit.
3. Industrial visit to Moraraji Textiles Nagpur was organized for **5th (A)** B. Tech Electronics Engineering on 12.08.2024 number of **68** students of B. Tech EE participated in the visit.
4. Industrial visit of **Bright students** to MRSAC Nagpur for Space day celebration was organized for all sem bright students of B.Tech Electronics Engineering on 23.08.2024 number of 23 students of B.Tech EE participated in the visit .
5. Industrial visit of **Bright students** to Alumni Industry SSG Electronics, Nagpur was organized for 5th and 7th sem B.Tech Electronics Engineering on 24.08.2024 number of 25 students of B.Tech EE participated in the visit.
6. Industrial visit to Lokmat, Butibori, Nagpur was organized for **5th (B)** B.Tech Electronics Engineering on 4th October 2024 number of **74** students of B.Tech EE participated in the visit.

Department of Computer Science & Engineering: -

1. The Departments of Computer Science & Engineering and Information Technology jointly organized a Faculty Development Program (FDP) on "Quantum Computing and Applications" in collaboration with EXL Services, Pune, from May 19 to May 24, 2025, under the Kalam Impact 2.0.

Department of Computer Technology:-

SN	Group ID	Roll No	Name of Students	Name of Guide	Name of Industry Guide	Name of Industry	Title of Project
1	B3	159	Rahul Gumgaonkar	Dr.G.M. Vaidya	Mr. Purushottam Bawankule	Steps Technology, Nagpur	Traffic Flow Prediction and Optimization Of Shortest Path Using KNN Approach
		168	Tushar Kamale				
		163	Satyam Wanjari				
		138	Aman Ambade				
		142	Dnyandeep Patil				
2	B4	143	Gaurav Suryawanshi	Sanjay S.Pande	Mr.Nakul Deshmukh	Ibase Technology	Detection Of Malicious URL For Enhancing Web Quality
		126	Shivani Rothe				
		120	Purva Thote				
		158	Rohan Kokane				
		155	Pranay Chahankar				

SN	Group ID	Enrol. No.	Name of Students	Name of Guide	Name of Industry Guide with contact details	Name of Industry	Title of Project
1	ADS-1	21071251	Valhari Meshram	P.A. Deshkar	Koustubh Laghate	Incredo Technologies, Nagpur	Machine Learning pipeline Development
		21071360	Aman Raut				
		21070030	Aniket Kaloo				
		21070823	Atharva Nerkar				
		21070669	Viranchi Dakhare				
2	ADS-7	21070496	Anushka Barai	K.P. Karule	Harshada Topale	Cloud Counselage Pvt. Ltd.	Multi-Platform Integrated AI Chatbot for Real-Time Query Management
		21070733	Gargi Pete				
		21070509	Kunika Khandal				
		21070548	Sakshi Thakare				
		21070288	Manthan Kukde				
3	ADS-15	52	Priyanshu Shahare	N.S. Mangrulkar	Koustubh Laghate,	Incredo Technologies, Nagpur	Automated Dashboard Generation from Google Analytics Data Using Python
		34	Ashish V Sharma				
		65	Vinay Warkhade				

Industry Co-Guide – C. Tech

SN	Group ID	Roll No.	Name of Students	Name of Guide	Name Of Co Guide	Name Of Industry	Project Title
1	A3	9	Divyani Pendam	Prof. N.U. Sambhe	Atharva Gajbe	Senior Software Engineer, Cognizant, Gurugram	Browser Extensions Hub: Secure Access and Feature Demos
		16	Pallavi Khare				
		17	Parul Raut				
		26	Yachana Mahant				
		9	Divyani Pendam				
2	A4	45	Kamesh Goundhare	Prof. S.R. Kapse	Tanay Katkamwar	Wipro, Pune	"ElderEase: Empathetic AI Companion for Personalized Elderly Support and Well-being"
		75	Vedant Zope				
		77	Aditya Dafe				
		70	Sudarshan Gadigone				
		33	Amol Bhole				
3	A6	61	Muhammad S. Khan	Dr. K.R. Singh	Nishant Mishra	Service Manager @ IBM Consulting IBM Finland, Vantaa, Uusimaa, Finland	Computer Vision Powered AI Model With Gear-Less Finger and Gesture Tracking For Sign To Speech Translation
		53	Nikhil Biwti Kamble				
		47	Kaustubh Tembhe				
		38	Dipanshu Mude				
		52	Neerav Satone				
4	A7	25	Vaishnavi Barapatre	Dr.G.M. Dhopavkar	Mr. Rohit Shende,	Apple Inc. Hyderabad	Deep Learning for Detection and Severity Classification of Lumbar Spinal Stenosis in MRI Scans
		24	Vaidehi Kale				
		6	Ashlesha Ahirkar				
		2	Aastha Ahirkar				
		21	Shalinta Bodelkar				
5	A8	3	Aditi Kapkar	Dr. P.A. Deshkar	Rahul Raut	Automation & DevOps Head at Orangebits Software Technologies , Trimurti Nagar, Nagpur	Computer Technology Department Alumni Portal
		10	Ishika Ramdham				
		54	Nikhil Khonde				
		41	Gaurav Meshram				
		69	Varenya Barve				
6	A9	44	Himanshu Chokhandre	Prof. N. S. Mangrulkar	Emmanuel Sitienei	Kenya	Animal Detection Using Deep Learning
		35	Atharva Jibhakate				
		50	Meetanshu Rathod				
		59	Rudrav Mahure				
		60	Rushabh Paunikar				
7	A11	39	Dipanshu Balki	Prof.R.S. Bhanuse	Mr. Pratik	Simple Works, Nagpur	E Learning Course Recommendation System using Deep Learning
		40	Ganesh Kalyankar				
		43	Harshsingh Bais				

SN	Group ID	Roll No.	Name of Students	Name of Guide	Name of Co Guide	Name of Industry	Project Title
		56	Prathamesh bondre		Tambekar		
		42	Harsh Ainchwar				
8	B1	148	Makarand Tighare	Prof.Shweta Khalatkar	Sumant Khalatkar	Khalatkar Constrcuction	Vidya Sangam: Where Streams of Knowledge Converge to Empower Minds
		121	Ramna Varma				
		154	Paras Pethe				
		173	Vivek Devkar				
		158	Pravin Yadav				
9	B5	156	Pranay Malviya	Prof. S.S. Shambharkar	Amit Deshmukh	Senior Architect,T Mobil,USA	Electronic Health Record Using Blockchain
		175	Yogendra Bhavsar				
		149	Mrunal Hadke				
		150	Om Faye				
		172	Vishal Rathod				
10	B7	164	Shriraj Pandhare	Prof. L.R. Tembhare	Gaurav Thakre	TCS Nagpur	Analysing and Summarisation of News Articles
		153	Omkar Kawadghare				
		169	Ved Deshkar				
		147	Mahesh Shastrakar				
		128	Shweta Nasare				
11	B10	102	Aditi Parate	Prof. S. A. Sahare	Praveer Darbeshwar	CEO, Wizgle Technology Consulting Pvt Ltd	Detecting Phishing and social engineering attack using ML
		114	Krutika Meshram				
		125	Shatakshi Basarkar				
		136	Abhishek Bakde				
		161	Sahil Behaniya				
12	B11	167	Krishna Thombre	Prof. Prachi Bainalwar	Kshitija Deshmukh	Sr,Software Engineer, Volkswagen India	Forcasting SENSEX : Using Machine Learning and Deep Learning
		151	Tilak Bhutada				
		137	Om Kapse				
		144	Akshay Gulhane				
		4	Akshata Dongre				
13	M2	20	Saniya Madame	Prof. P.V. Barekar	Bhushan Ambulkar	Team Lead, Virtusa Consulting Services, Hyderabad	Personlized Health and Allergy Assistance by Food Recognition and Recommendation
		57	Ritesh Wandhare				
		62	Shobhit Wahane				
		165	Subhranshu Gattewar				
		4	Aditya Selokar				
14	M4	20	Nikhil Chavhan	Dr.G.K. Yenurkar	Ms. Shreya Kanungo	Mu Sigma Inc.	Deepfake Image Detection using Deep Learning Techniques
		57	Riya Borkar				
		62	Spandan Gedam				

Industry Co-Guide – AI & DS

SN	Group ID	Roll No.	Name of Students	Name of Guide	Name of Co Guide	Name of Industry	Project Title
1	ADS-2	27	Aditya Alat	Prof. S.P. Pande	Rushikesh Nagare,	TKTechnico Solution Pvt ltd	AI-Based Campus Recruitment Platform
		9	Radhika Bhoyar				
		57	Shreyash Panage				
		58	Shubham Burde				
		36	Ayush Kore				
2		20	Kanak Yogesh Arora	Prof. S.A. Gode	Mr. Vishal Deshmukh	TCS, Nagpur	Crowd detection and Alert System
		6	Nidhi Sakhare				
		43	Himanshu Dhomane				
		72	Yogesh Rathod				
3	ADS-12	64	Vedant Rahate	Dr. R.D. Wajgi	Mr. Malhar Ujawane	WallMart Global Tech	Leveraging the learning experience of the autodidactic Learners through Gen AI Smart AC Virtual Showroom: Transforming E-Commerce with Machine Learning-Enhanced Augmented Reality
		42	Gunjan Bagaitkar				
		59	Tanmay Singewar				
		47	Nikhil Dhande				
		51	Pranay Todase				
4	ADS-13	1	Anchal Wagh	Prof. P.S. Moon	Swagata Dakre	Cognizant, Pune	
		33	Anurag Bhoskar				

Department of Information Technology: -

SN	Name of Project	Name of Guide	Details of Joint Organisation
1	Early Detection and Analysis of Psoriasis	Dr. Rajesh. C. Dharmik	Dr.Prashant Borkar, Vice President, Mastersoft ERP.
2	Personalized Health Recommendation based on Ayurveda using Machine Learning	Dr. Swati Kale	Dr. Shamama Firdaus, Assistant Professor Department – Kriya Sharir. Datta Meghe Ayurved College, Hospital & Research Centre
3	Sensor Based Cricket Bat For DRS (Decision Review System)	Dr. Amol Gaikwad	Mr.Sonu Kamble, 360 Cloud, Nagpur
4	Learning Management System using LLaMa	Ms. PrIti Matre	Ashwin Mehar, Senior Project Manager Tietoevry Fintech India, Eon IT park, kharadi, Pune.
5	Automated Patient Mimicking Software	Dr. Nisha Wankhade	Dr. Adeeba Siddique (Asst. Professor), DMMC,Nagpur
6	Identification of Wedge Fracture using Artificial intelligence	Dr.Priyanka Jaiswal	DMMC,Nagpur
7	Digital Pathology and AI.	Mr Bhushan Bawankar Assistant Professor	Dr. Obaid Noman (Professor)
8	Biomedical Waste Object Identification Using YoloV8	Mr Amol Gaikwad Assistant Professor	Dr. Nandkishor Bankar (Professor)
9	Proximity based Efficient Attendance Management System using BLE and RSSI	Mr Sushil chavhan Assistant Professor	Dr.Prashant Borkar,Vice President, Mastersoft ERP.
10	Enhancement of fracture image and prediction of fracture using AI	Mrs Shraddha Goguluthu, Assistant Professor	Dr. Anand Hatgaonkar (Professor). DMMC, Nagpur
11	AI-Powered posture feedback : A smart physiotherapy assistant	Ms.Bhagyashri Mankar Assistant Professor	Dr Sidharth Jain, (Asso Professor) DMMC, Nagpur
12	Indentification of Condyle and Malleolus fracture using AI	Mrs.Pooja G.Dhawane Assistant Professor	Dr Ashwin Chawhan , (Asst Professor) DMMC, Nagpur
13	Automated attendance system using facial and uniform detection	Mrs Chandrayani Rokde Assistant Professor	Mr.Pranav Budhe, SME, Principal Financial Group
14	Stress level detection using facial expression	Mrs.Kiran Gavhale Assistant Professor	Dr.AkshayKumar Meshram, Department of Mathematics,YCCE
15	UniTrack – Smart tracking with SOS calls, emergency alerts, and real-time location updates.	Mr Jagdish Yadav Assistant Professor	Mr.Jatin Ghiya Microstrategy Consultant, Nagpur
16	Real-Time Public Service Monitoring & Ticketing System	Mr.Babul Mandal Assistant Professor	Mr Sagar Sittewar ICEICO Technology, Nagpur
17	Automated Identification of Bacterial Infections	Mrs Chandrayani Rokde Assistant Professor	Dr. Nandkishor Bankar, (Professor), DMMC, Nagpur

14. Guest lectures by Industry/Profession:

Department of Civil Engineering:-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Mr. Mehul Zunzunwala	Director, T.I.M.E. Nagpur.	Guest Lecture on "MBA Mastery: Strategic Approaches to Ace Competitive Exams"	12.08.2024	1	76
2	Mr. Manas Gahane	Alumni 2024 Batch	Guest Lecture on "AutoCAD User Interface and Basic Tools"	14.08.2024	1	75
3	Mr. Jaisingh Krushnaraoji	President of Bhartiya Janta Party Divyang	Guest Lecture on "Entrepreneurship: The	14.08.2024	1	84

	Chavhan	Seal, Maharashtra, and Chairman of Ranjana Group of Industries Pvt. Ltd, Nagpur.	Challenges and Triumphs that Create a Successful Entrepreneur"			
4	Mr. Nikit Shah	Director of Shah Overseas	Guest Lecture on "Career Guidance on Study Abroad by Shah Overseas"	20.08.2024	1	114

Department of Mechanical Engineering: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Abhishek Soni	Academic Head- CAT (Nagpur), Maulana Azad National Institute of Technology Bhopal.	How to crack CAT	23.07.2024		50
2	Yash Mandpe	IIT Roorkee	Advance Approaches for Conquering the CAT Examination	16.08.2024		40
4	Shishir Persai	Made easy Pvt. Ltd	Students' phycology for GATE exam and other competetive exam	16.10.2024		60
5	Zeeshan	KG Mech Technology	Project training and design drafting	22.10.2024		60
6	Piyush Thakre	Application Technology Expert / Scientist at Dow , USA	Opportunities for Students in Research and Development in the USA	13.01.2025		67
7	Gunjankumar Wasnik	Deputy Chief, Mechanical Engineer, Indian Railway, Nagpur	Track to future Railway engineering for mechanical engineers	21.02.2025		60
8	Dr. Devendra Deshmukh	Assistant Professor, IIT Indore	Importance of higher study and research for future prospective	27.02.2025		60
9	Dr. Pravin Patil	Director Accreditation and Compliance at NMIMS University Mumbai	Research Funding proposal	03.03.2025		38
10	Anil Jain	Virtual simulation and G to G innovation , Pune	Application of Catia Software and its benefits	03.12.2025		80
11	Dheeraj Dey	Masters of science , Atomotive engineering , Current in managerial at ZF Group, Germany	Prospective for higher studies and opportunities in Germany	21.03.2025		80
12	Amogh Sahastrabudhe	Product Manager at Cloudnine Group of Hospitals, (IIM Lucknow 2022-2024).	Engineering of Leadership: Technicalities in CAT & Life through IIM	13.04.2025		50
13	Zeeshan	KG Mech Technology	Project training and design drafting	16.04.2024		60
14	Subham Wakade	iQuanta Institute , Nagpur, IIM Nagpur	Guidance on Aptitude test, CRT, CAT & different government exam	17.04.2025		60

15	Himanshu Sewalkar	Director Square Feet-9 Ltd.	Entrepreneurship for budding Engineers	16.10.2024	12	124

Department of Electronics Engineering: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Mr. Nikit Shah	Founder, Shah Overseas	Guest lecture on " Higher studies opportunities abroad"	21.09.2024	10	700
2	Mr. Manish Maurya	Trainer and Consultant, Maxenia solutions pvt. Ltd.	Mentoring session for IIT Techfest	19.09.2024	4	104
3	Mr. Mehul Zunzunwala,	Director, T.I.M.E. Nagpur	Guest Lecture on Higher Studies and MBA Preparation	08.06.2024	1	120
4	Mr. Himanshu Kemekar, Mr. Sahil Bhagat,	Founders, Nexus Technologie	Two day workahop on " Designing the future: Project perspectives and drone design insights"	28- 29.08. 2024	1	54
5	Mr. Nanu Jagdambwar,	Cofounder NovSun Tehcnologies, Yavatmal	One day workshop on " How to convert any idea into product"	25.09.2024	2	72
6	Er. Amit Bhoyar, Space System.	Engineer at European Space Agency, Italy	Expert session on "Space Research Exploration and Development"	28.08.2024	1	25
7	Mr.Alhad Deshpande	Design and Testability Engineer at Google	Expert lecture on"Carrier Oprtunities in VLSI Industries"	18.10.2024	1	40
8	Mr. Sahil Bhagat, founders	Nexus technologies	One day workshop on "Embedded C on Raspberry Pi"	19.10.2024	2	37
9	Mr. Nitin Deshpande	Manager - Embedded systems Solutions at Microchip Technology Inc	Expert session on Embedded Systems Design	19.10.2024	4	35
10	Mr. Yogesh Iggalore,	Technical Lead - Firmware at Ultrahuman, Bangalore	Expert session on IoT Based System Design	06.10.2024	4	35
11	Sanskruti Tete,	Software engineer , Zoho	Expert lecture on "how to prepare to get placed in front end domain".	13.01.2025	1	30
12	Kalyani Deopujari	Computer Vision Engineer, Ideaforge	Webinar on "Computer Vision in Industry- Opportunities and Readiness".	25.10.2024	2	63
13	Ms Suruchi Patell	Designer Validation Engineer at Inte	Webinar on - "VLSI Education and recent Trends"	26.10.2024	1	35
14	Mr. Shivam Joshi	CEO, CODONS Technologies P. Ltd. Nagpur	VAC on Generative AI	10- 12.08. 2024	2	143

Department of Computer Science & Engineering: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	**Student**
1	Mr.Chandrapal Chauhan	HOD, Government College of Engg. Chandrapur	NP Hard and NP Complete	27.09.2024		99
2	Ms. Isha Mujumdar	HR,VCF cyber Solution	Cyber Security	09.10.2024		40
3	Mr. Atharv M. Deshpande	HR,VCF cyber Solution	Cyber law	09.10.2024		35
4	Mr. Nikhil Aparajit	Community Manager	Understanding New-age Technologies Web 3.0 & Smart Contracts	09.10.2024		80
5	Dr. Nisarg Gandhewar	Assistant Professor, Ramdeobaba college of Engneering & Management	A Practical approach Shallow and Deep Learning	16.10.2024		59
6	Mr. Anup Kelkar	Manager, Python Academy Pvt. Ltd. Nagpur	Generative Artifical Intelligence	17.10.2024		40
7	Mr. Punesh Temburne	Assistant professor, PCE, Nagpur	Data Struture	25.10.2024		20
8	Mr. Vishal Panchbhai	Assistant professor, PCE, Nagpur	CAO	06.11.2024		70
9	Dr. Jayant Giri	HOD, ME, YCCE, Nagpur	Robotics	16.10.2024		25
10	Ajay Kumar Sahu	Assistant Professor, IIIT Nagpur	Data structure	25.01.2025		20
11	Dr. Maya Ingle	Devi Ahilya Vishwavidyalaya, Indore	Latest in IT	21.02.2025		43
12	Mr. Harshvardhan Buddala	Trainer, FORnSEC Solution	Digital Forencies	07.04.2025		73
13	Mr. Sagar Lachure	Assistant Professor, IT Dept, VJTI, Mumbai	Power BI	24.04.2025		36
14	Mr.. Parikshit Phule	TCS Company, Nagpur	Subversion in Software Engineering	06.05.2025		92

Department of Electronics & Telecommunication Engineering:-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	**Student**
1	Er.Amit Bhoyar European Space Agency, Itly	System Engineer	Space Research Exploration & Development	28.08.2024		26
2	Dr.Dananjayan Perumal, St Peter Institute of Higher Education & Research, India	Former Vice Chancellor	Recent trends in Communication	26.03.2025		120

Department of Electrical Engineering: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	**Student**
1	Mr. Ajay Vadava & Mr. Pawan Wadhai	Fire Safety Officer, YCCE, Nagpur	Student Development Program on "Fire Safety, Hazards, Prevention & Safety Protocols in Electrical System"	12.04.2025	02	33 VI-Sem

2	Mr. Suyash Aglawe	Engineer at Nayak Power, Mumbai	Guest Lecture on "PSCAD' role in power system modeling, renewable energy integration, fault analysis, & industrial applications"	28.03.2025	02	82 VI-Sem
3	Er. Shivam Ghode	Engineer, Tata Toyo Radiator Ltd., Pune	Guest Lecture on "SAP-Material Management & Production Planning"	21.03.2025	03	85 VI-Sem
4	Er. Satish D. Raut	Executive Engg., MSETCL, Nagpur	Student Development Program on High voltage testing and protection of electrical equipment	19.10.2024	01	91 VII-Sem
5	Er. Nikhil Narde	Nikhil Engg. Services, Chandrapur	Student Development Program on "Introduction to entrepreneurship and skill development"	18.10.2024	01	112 III-Sem
6	Er. Pravin D. Tirthgirikar	Retd. Executive Engg., Mahagenco, Koradi, Nagpur	Student Development Program on Emerging trends for increasing boiler efficiency of thermal power plant.	17.10.2024	02	127 V-Sem
7	Dr. Hari Kalva	Chair and Professor, Department of Electrical Engg & Computer Science, Florida Atlantic University, Florida (USA)	Guest Lecture on Study in Abroad	17.10.2024	02	40 VII-Sem
8	Er. Nilesh Kodand	Sr. Manager, TASL, Nagpur	One Day Workshop on Sustainable energy.	12.08.2024	02	92 V&VII
9	Mr. Udayan Pathak	FIE, FASM Ex. Head, World Class Tata Motors	One Day Workshop on Electric Vehicles	08.08.2024	02	65 V&VII

Department of Computer Technology:-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Mr. Sandeep Parve	Application Security Consultant, EY	Industrial Aspects of Cyber security	18.09.2024		132
2	Mr.Vaibhav Lambat	Buisiness Analyst at Evercam	Profile Building	27.09.2024		66
3	Nikhil Aparajit	Community Manager (APAC, MENA India), Shardeum	GL on Understanding New-Age Technologies: Web 3.0 and Smart Contracts	09.10.2024		32
4	Mr. Harshvardhan Singh	A.A. Almoosa Enterprises - ARENCO Group, UAE	Navigating Success: Insights from Asia's Forty Under 40	31.01.2025		44
5	Mr. Prasanna Deshpande	TCS Nagpur.	expert talk on "How industry sees an academic project during placement interview	18.01.2025		128

6	Mr.Devesh Dubey	Founder & CEO - Beautiful Planet.Ai	Green Intelligence: Leveraging AI for Environmental Sustainability	13.03.2025		56
7	Mr.Gandhar Patwardhan	S2P	Guest Lecture on Software Testing	20.03.2025		42
8	Sanskruti Gudadhe	Incredo	Guest Lecture on Business Inteligence	25.03.2025		34
9	Mr. Sandeep Parve,	Application Security Consultant,EY	Industrial Aspects of Cyber security	18.09.2024		65
10	Mr. Rajoshri Gon,	Principal Engineer,U-Next Learning Pvt ltd	Profile Building	20.09.2024		70
11	Mr. Harshvardhan Singh,	A.A. Almoosa Enterprises - ARENCO Group, UAE	Navigating Success: Insights from Asia's Forty Under 40	31.01.2025		20
12	Mr. Prasanna Deshpande,	TCS Nagpur.	expert talk on "How industry sees an academic project during placement interview	18.01.2025		68
13	Mr.Akash Wankhede	Tech Mahindra	Profile Building	24.09.2024		73

Department of DMSE – MBA: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr. Shree Hari Krishna	Industry Expert	Building business Acumen	09.08.2025	7	90
2	Dr. Surendra Gole	Industry Expert	The power of personal branding	09. 09.2024	5	120

Department of Information Technology: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Ms.Rupal Shirpurkar	Business Head of (Cloud BU) at Click2Cloud & founder of WITL community)	Shilpkar Mich Majhya Aaushacha	29.01.2025	-	150
2	Dr. Jayant Giri,	Professor & HoD, Mechanical Engineering Department, YCCE	Effective Research Paper Writing	06.12.2024	20	-
3	Dr. Maya Ingale	Professor at I.I.I.T. Indore.	Past, Present & Future of Generative AI	25.02.2025	-	75

Department of Applied Physics:-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr. Jagdish Chakole	Assistant Professor, IIIT Nagpur	Evploring Careers and Startup Opportunities in Algorithmic Trading	10.05.2025	09	120

Department of Mathematics & Humanities: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Mr. Amol Pusadkar	Prodeskon Consulting Pvt. Ltd. Nagpur	Industry Trends and Career Skills	27.02.2025	10	167
2	Ms. Shruti Jain	SDE Intern at Amazon	Roadmap for Securing Prestigious Tech Internships	23.04.2025	-	158

15. Talks/lectures delivered by college faculty for industry/profession:

Department of Civil Engineering:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. R.M.Bhagat	Awareness of NPTEL courses	26.07.2024	Priyadarshini J.L.College of Engineering, Nandanwan, Nagpur-440019.
2	Dr.A.V.Patil	Elements of Earthquake Engineering	10.10.2024	G H Raisoni College of Engineering & Management, Nagpur
3	Dr.S.P.Raut	Analysis and Design of G+2 Building	11.10.2024	G H Raisoni College of Engineering & Management, Nagpur
4	Dr. H.R. Nikhade	"Advance Instruments is Surveying"	24.10.2024	G H Raisoni College of Engineering & Technology, Nagpur
5	Dr.H.M.Warade	Quality Assurance and Quality Control	09.11.2024	G.H. Raisoni Academy of Engineering & Technology, Shradha Park, B-37/39, MIDC, off. Hingna Wadi link road, Nagpur-440028.
6	Dr.V.N.Mendhe	Basics of Engineering Mechanics	27.11.2024	Tulsiramji Gaikwad-Patil, College of Engieering & Technology, Mohagon, Wardha road, Nagpur-441108
7	Dr. R.M.Bhagat	Sewage Treatment and Disposal	23.01.2025	Wainganga College of Engineering and Management, Near Gumgaon Railwy Station, Dongargaon, Wardha road, Nagpur-441114.
8	Dr. R.M.Bhagat	Rural Sanitation	03.02.2025	Wainganga College of Engineering and Management, Near Gumgaon Railwy Station, Dongargaon, Wardha road, Nagpur-441114.

Department of Mechanical Engineering:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. S.S. Chaudhari	Outcome Based Education	14.04.2025	BIT Ballarpur
2	Dr.S.R.Jachak	Role of Industry 4.0 in Advanced Manufacturing	10.01.2025	Leading Edge Industries Nagpur
3	Prof. M. S. Tufail	Engineers Employability Enhancement program	06.05.2024	Budhwanti Education and Research Foundation
4	Prof. D.Y. Shahare	Introduction to Flywheel	15.04.2025	SRCEM Luckhnow
5	Dr. G.M. Dhote	Product Design & Development Using Value Engineering Concept	24.05.2024	SKN Sinhgad Institute of Technology & Science, Pune
6	Dr. N.P. Mungle	Manufacturing Process	15.03.2025	Radhika tai Pandav Collage of Engineering Nagpur
7	Dr. V.R. Khawle	Solar Energy	15.03.2025	Radhika tai Pandav Collage of Engineering Nagpur

Department of Electronics Engineering:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. R.D. Thakare	Electronics System Design and	20-21.12.	Govt. College of Engg. Amravati

		Manufacturing	2024	
2	Dr. R.D. Thakare	Subject expert	05.10.2024	Ballarpur Institution of Technology
3	Dr. Y.A. Gaidhane	SSS Timer and its application	17.04.2025	G.H.R.C.E Nagpur
4	Dr. P.P. Zode	VLSI Design		Govt College Chandrapur
5	Dr. M.N. Kalbande	NGN wireless technology	27.11.2024	G.H. Raisoni Polytechnic Nagpur
6	Dr. Prachi Palsodkar	PCE Nagpur	09.12.2024	Explainable AI

Department of Electronics & Telecommunication Engineering:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr.P.D.Dorge	Guest lecture on "Fabrication Technology "	25.07.2024	AICTE-VAHINI, GHRCE&M
2	Dr. Minal Keote	Guest lecture on "Fabrication Technology "	25.07.2024	AICTE-VAHINI, GHRCE&M
3	Dr.M.S.Narlawar	External Academic Audit	29.08.2024	S.B. Jain College of Engineering
4	Dr.Y.U.Chitriv (Dubey)	Course Outcome and PO mapping	30.08.2024	S.B. Jain College of Engineering
5	Dr.M.S.Narlawar	External Academic Audit	06.09.2024	Tulsiramji Gaikwad-Patil College of Engg & Tech.
6	Dr.Manish Chawan	Guest lecture on "Analog devices and circuits"	16.10.2024	Wainganga College of Engg & Management, Nagpur
7	Dr.D.B.Bhoyar	Guest lecture on "Digital System Design and its verification"	25.10.2025	Guru Nanak Institute, Nagpur
8	Dr.S.S.Khade	Guest lecture on" "Smart wireless communication Systems"	26.12.2025	Priyandarshini College of Engineering
9	Dr.Y.U.Chitriv (Dubey)	Guest lectures on "Funding opportunities"	30.12.2024	Data Meghe College of Physiotherapy
10	Dr.Y.U.Chitriv (Dubey)	Guest lecture on "Explainable AI for signal & image processing"	06.01.2025	GHRCE&M
11	Dr.Y.U.Chitriv (Dubey)	Keynote Speech on "Explainable AI for Medical Image Processing"	11.02.2025	J D College of Engg & Management
12	Dr.Manish Chawhan	Guest Lecture on "Wireless Sensor Network"	21.02.2025	Wainganga College of Engg & Management, Nagpur
13	Dr.M.S.Ghute	Guest lecture on "Digital Filter"	.29.03.2025	GHRCE&M
14	Dr. Y.S.Kale	Safegarding Digital Healthcare Innovations	04.01.2025	Kalmegh Dental College
15	Dr. Y.S.Kale	IPR	04.05.2025	Ecourban Management India Pvt. Ltd.

Department of Electrical Engineering:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. P. M. Meshram	Advanced Multilevel Inverter in Renewable Energy Syatems	24.08.2024	Annasaheb Dange College of Engg & Technology, Ashta
2	Dr. R. M. Moharil	Applications of Renewable Energy for Sustainability Development	28.06.2025	Loknete Gopinathji Munde Institute of Engineering Education & Research, Nashik
3	Dr. S. G. Kadwane	Optimization and control in power electronics converters used in electric vehiclescharging system	01.07.2025	Amrutvahini College of Engineering, Sangamner
4	Dr. S. P. Gawande	Electric spring in ac and dc microgrid	26.04.2025	Jhulelal Institute of Technology, Nagpur in One Week STTP on Sustainable Goals, Affordable and Clean Energy.

Department of Computer Technology: -

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Smita Kapse	Network Management Protocols	06.07.2024	Goverment Polytechnic, Mumbai
2	Dr. Nikhil Mangrulkar	Excellence in MS Office	26- 27.03. 2025	Koradi Trainig Center, Koradi, Nagpur
3	Dr. Nikhil Mangrulkar	FDP on Open Source Tools	22.04.2025	SB Jain Institute of Technology, Management & Research, Nagpur
4	Dr. Kavita R Singh	AI Evolution: Transforming Research and Innovation	16.04.2025	LAD College
5	Dr. Roshni S Khedgaonkar	Use of AI in Recent trends	17.04.2025	G. H. Raisoni
6	Dr. Kavita R Singh	Mathematics in Data Science	27.01.2025	International FDP on "Data Science and Optimization Techniques
7	Dr. Rakhi Wajgi	Dynamic Programming	01.10.2025	S.B. Jain Institute of Technology and Resarch
8	Prof. Nilesh U.Sambhe	Computer network	04.11.2025	Goverment Polytechnic,Arvi

Department of Information Technology: -

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. N.R. Wankhade	Exploring the Research Process	16.01.2025	Aakar College of Engg.

Department of Computer Science & Engineering: -

SN	Name of Faculty	Topic	Date	Name of organization
1	Renuka D. Kadu	Web Design Technology	19.12.2024	GNIET Nagpur
2	Bharati A. Karare	Programming for Problem Solving	23.12.2024	GNIET Nagpur
3	Chanchla A. Tripathi	Parsing in Language Processor	21.02.2025	GNIET Nagpur
4	Bharati A. Karare	The Role of Grammars and Pushdown Automata	25.03.2025	GNIET Nagpur
5	Renuka D. Kadu	Real-World Applications of OOP in Java	08.04.2025	GNIET Nagpur
6	Chanchla A. Tripathi	Pigeonhole Principle	08.04.2025	GNIET Nagpur
7	Pratibha P. Waghale	Normalization in DBMS	16.04.2025	JIT Nagpur

Department of DMSE – MBA: -

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Rajeshri Admane	Apprenticeship Act	14.01.2025	CEINSYS
2	Dr. Rajeshri Admane	ESI ACT 1948	15.01.2025	CEINSYS
3	Dr.Anup Ranade	Form of Organisation	15.01.2025	CEINSYS
4	Dr.Chandra Shaaradha	White Paper	16.01.2025	CEINSYS
5	Dr.Rekha Chatare	Operations Management	17.01.2025	CEINSYS
6	Dr.Smriti Verma	IT Act	17.01.2025	CEINSYS

Department of Applied Physics:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Arsala Khan	1. Quantum Computing 2. Electron Optics 3. Optical Fiber	10.04.2025 20.04.2025 27.04.2025	Nagarjuna Institute of Engineering, Technology & Management, Nagpur

Department of Mathematics & Humanities:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Prof. M. N. Dandale	Application of Differantial Equation	08.07.2024	Rajive Gandhi Science College Karanja
2	Dr. Monali G. Dhote	Application of Integration	12.10.2024	Late Rajive Gandhi Memorial School and Junior College, Karanja
3	Dr Akash D Gedam	Depiction of Graeco-Roman Elements in Nasik Cave, Nasik,(MH),India	17- 18.10. 2024	AIHC & Archaeology, Jiwaji Unversity, Gwalior, M.P.
4	Dr. Manjusha P. Gandhi	Mathematics in Real life	21-12-2024	Anantrao Pawar College of Engg and Research, Pune
5	Dr. N.J. Wange	Partial Differentiation	11.01.2025	Govindrao Wanjari College of Engg & Technology, Nagpur
6	Dr Akash D Gedam	Indian Knowledge System and Tourism	06.02.2025	Travel & Tourism Dept. Campus, RTMNU Nagpur
7	Dr Akash D Gedam	Capacity Building Programme on Indian Knoledge System (IKS) Training	03-05.03. 2025	UGC-Malaviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur, CG.
8	Dr. Arvinder Kour	Science of Happiness and Well Being	29.03.2025	Avanti Hospital
9	Dr. Arvinder Kour	Emotional Intelligence	26.03.2025	Raisoni Sai Kheda University
10	Dr. Anushree A. Aserkar	Linear Differential Equations with Constant Coefficient"	24.05.2025	Govindrao Wanjari College of Engg & Technology, Nagpur

16. In house specialized training programmes organized for industry/profession in the Deptt. : NIL

17. Extra curricular activities (Brief description):

Department of Civil Engineering:-

ADHYAAY 2024 – A New Beginning

The Department of Civil Engineering, YCCE, successfully organized the inauguration ceremony of its departmental technical event "ADHYAAY 2024 – A New Beginning" on 23rd August 2024 under the aegis of IQAC (IEI), ACT. The event, conducted in the department premises, witnessed the participation of around 250 students and faculty members. The ceremony was graced by Dr. U. P. Waghe, Principal of YCCE, as the Chief Guest, and Dr. S. P. Raut, Head of the Department, as the Guest of Honour. It was coordinated by Prof. S. G. Kalamkar, Prof. K. S. Ansari, Prof. P. S. Chakole, and Prof. S. K. Kamble. The event aimed to inspire innovation, technical excellence, and student engagement in the field of Civil Engineering. The dignitaries emphasized the importance of such platforms in developing technical skills, promoting creativity, and fostering collaborative learning among students, aligning perfectly with the theme of "A New Beginning."

Department of Mechanical Engineering: -

Mechanical Department organises Mechfiesta-2024 on 24 & 25 August 2024.

Department of Electronics Engineering: -

- Engineer's day celebrated by IETE students Forum in collaboration with IETE Nagpur section and IEEE on 28th September 2024
- National Level Techfest ICON 24.0 conducted on 23-25 August 2024 in collaboration with IETE Student Forum YCCE and IEEE SB YCCE

- Groceries and grain donation drive at Snehangan - school for specially challenged children Date - 23rd of March 2024
- Blood Donation camp conducted on Date - 13th August 2024
- Nirmalya collection drive conducted on Date - 18th September 2024
- Marathon conducted on 22nd August 2024.

Department of Electronics & Telecommunication Engineering: -

- Blood Donation Camp conducted on 13.08.2024, unde r the banner of ACES and IETE in association with Dattatray Blood Bank, Wanadongri, Hingna. Total 55 Students and Staff actively donated blood in this drive.
- Food & Ration distribution to the underprivelaged people in near by slums of Gittikhadan and National Fire Engineering College, Association with Feel Good Foundation (NGO-FGF-INDIA), Katol Road, dated 21.06.2025.

Department of Computer Technology: -

- **Workshop on Power BI**
  A practical session introducing data visualization, report building, and business analytics using Microsoft Power BI.
- **Understanding IOTDE and Embedded System using Industry Usecases**
  Explored the concepts of Internet of Things with Data Engineering (IOTDE) and embedded systems through real-world applications.
- **Compufest2k24**
  A technical fest featuring coding contests, tech quizzes, and project showcases to encourage innovation and collaboration.
- **Industrial Aspects of Cyber Security**
  Insightful session highlighting cyber threats, defense strategies, and industry standards in cybersecurity practices.
- **Workshop on Web Technology and Wordpress**
  Hands-on training on HTML, CSS, and Wordpress to create dynamic and responsive websites from scratch.
- **Hands-on IOT Development using ESP 32: A Complete VAC for Innovators**
  A value-added course offering hands-on IoT device programming and deployment using the ESP32 microcontroller.
- **Guest Lecture on Business Intelligence**
  Expert talks discussing how organizations use BI tools for data-driven decision-making and performance improvement.
- **Guest Lecture on Software Testing**
- Covered manual and automated software testing practices, tools, and career opportunities in quality assurance.
- **Green Intelligence: Leveraging AI for Environmental Sustainability**
  Explored how AI technologies can support sustainable development and tackle climate-related challenges.
- **Workshop on Dashboard Designing and Career Opportunities in Data Analytics**
  Practical session on building interactive dashboards and insights into career paths in data analytics.
- **Guest Lecture on Understanding New-Age Technologies: Web 3.0 and Smart Contracts**
  Introduction to decentralized internet (Web 3.0), block chain, and the role of smart contracts in digital innovation.
- **KNOW IT ALL**
  A knowledge-sharing event featuring expert insights on trending technologies and interdisciplinary learning.

- **Workshop on Awareness of Apple System**
  Covered the Apple ecosystem, tools, and development environment with focus on macOS and iOS platforms.
- **Computational Culture and Knowledge Representation**
  Discussed how computational methods shape cultural understanding and how knowledge is structured in AI systems.

Department of Information Technology: -

1. ## ARM WRESTLING
   - **Date: 24-08-24**
   - **No of participants: 27**
   Arm wrestling (also spelled armwrestling) is a sport with two opponents who face each other with their bent elbows placed on a table and hands firmly gripped, who then attempt to force the opponent's hand down to the table top ("pin" them). The sport is often casually used to demonstrate the stronger person between two or more people. Arm wrestling is an ancient sport that was revived in the 1950s in the United States. In September 1962, the first world wrestling championship was held in Petaluma, California, as this wrestling was called (literally, "wrist wrestling").

2. ## BEAT THE MARK
   - **Date: 24-08-24**
   - **No of participants: 23**
   Beat Your Mark (BYM) provides a social media and application platform for all athletes seeking a vertically focused environment around their sporting activities from social to competitive raining for events, as well as managing their equipment, and their latest rankings. What makes BYM different from other services/platforms/applications currently in the marketplace, is its vertical focus around athletes activities both for amateurs and professionals in multidisciplinary sports, while bringing in all stakeholders, such as trainers, event organizers and even equipment manufactures, who are all part of an athletes environment.

3. ## BOX CRICKET
   - **Date: 24-08-24**
   - **No of participants Teams : 09**
   Box cricket uses lightweight and modified equipment compared to traditional cricket. Bats are smaller and lighter, balls are softer, and wickets are often replaced with designated target areas. This simplification allows for fast-paced and dynamic gameplay in limited spaces. Box cricket, aka turf cricket, is a popular variation of traditional cricket. The box cricket meaning has a distinct set of rules and dynamic, fast-paced gameplay. The gameplay and scoring are quite similar to traditional cricket, but special rules are included to accommodate the smaller playing field. The following are some of the main features of box cricket.Compared to a regular cricket pitch, the playing surface is a much smaller rectangle or square "box."Participation increases because the game involves fewer players.Rules of box cricket have been changed to allow for smaller spaces for play.

4. ## CHESS
   - **Date: 23-08-24**
   - **No of participants: 29**
   Checkerboard and tries to checkmate the opponent's king.Chess is one of the oldest board games in the world, and also one of the most popular. Whether you want to learn chess to play casual games with your friends or to enter competitions, in this article you can learn all the information you need to know about the royal game. The chess competition "chess Arena" was held on 23th August 2024 in the college. The event had 1 round and the winners were

declared according to the votes. 29 students participated in the event and all were from YCCE and different colleges.

5. **MYSTIC RYTHM**
   - Date: 24-08-24
   - No of participants: 32

"Mystic Rythm" Each participant has to perform before the judges, where up on they are given 90 seconds to demonstrate their act, with a live audience present for all performances. At the end of a performance, the judges give constructive criticism and feedback about what they saw, whereupon they each give a vote - a participant who receives a majority vote approving their performance, moves on to the next stage, otherwise they are eliminated from the show at that stage.

6. **PHOTO ARENA**
   - Date: 24-08-24
   - No of participants: 35

Arena are to promote the highest standards of photography, to encourage print-making, to show and discuss new work and new photographers, to invite speakers who excel in their photographic and artistic fields and to promote constructive debate. Photo Arena is smartphone photography is all about collecting photons (light) and converting them into electrons (image). The photography competition "Photo Arena" was held on ONLINE MODE. The event had 1 round and the winners were declared according to the votes. 18 students participated in the event and all were from YCCE and different colleges.

Department of Computer Science & Engineering: -

- The CSE Department organized a session on **T.I.M.E. Guidance for Higher Studies** on **7th August 2024**, under the banner of **COSMOS**.
- The CSE Department organized a session on **"Growing into a Better Self"** on **14th August 2024**, under the banner of **COSMOS**.
- The CSE Department conducted the **Installation Ceremony** on **14th August 2024**, under the banner of **COSMOS**.
- The CSE Department organized **"Desi Daredevils"** on **24th August 2024**, under the banner of **COSMOS**.
- The CSE Department organized the **Smackthon** event from **23rd to 24th August 2024**, under the banner of **COSMOS**.
- The CSE Department organized a seminar on **Career Opportunities in Data Science and AI** on **23rd August 2024**, under the banner of **COSMOS**.
- The CSE Department conducted a **Hands-on Session on Android Development** on **24th August 2024**, under the banner of **COSMOS**.
- The CSE Department conducted a **Hands-on International Webinar on Data Engineering** on **24th August 2024**, under the banner of **COSMOS**.
- The CSE Department organized a **Coding Relay** on **24th August 2024**, under the banner of **COSMOS**.
- The CSE Department organized **"Cosing Cosino"** on **23rd August 2024**, under the banner of **COSMOS**.

Department of Electrical Engineering: -

SN	Name of Student	Name of Event	Name of Competition	Organizer	Date of Event
1	Aditya G Jumde	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
2	Aryan Patil	Summit	Creative Technology	IIT Roorkee.	12.10.2024

3	Chinmay Sahare	Summit	Creative Technology	IIT Roorkee.	12.10.2024
4	Nayan Askar	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
5	Ramanand Bobade	Summit	IEEE VSSUT Tech	IEEE VSSUT WIE Affinity Group, Odisha.	2024
6	Vedant Gajbe	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
7	Dhanshree Meshram	Sustainable Development Research	Sustainable Development Research	Borcelle Cpmpany, Karnataka	06.01.2025
8	Janhavi Charpe	Showcasing exceptional brainstorming & analytical skills	Cognitive Intelligence Test 8.0	NIT Durgapur	Jan.-2025
9	Durgesh Nanhe	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
10	Kalpak Burghate	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
11	Khilesh Nimje	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
12	Mahin Waghmare	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
13	Nikhil Patil	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
14	Parikshit Jaitly	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
15	Piyush Shahare	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
16	Prathamesh Manekar	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
17	Pushkar Patle	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
18	Rupak Hole	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
19	Siddhant Bhalerao	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024
20	Uddhav Jawale	Workshop	AI/ML Based Controller design and their applications in real time platform.	NIT Rourkela, Odisha	28-09 to 02.10.2024

Department of Applied Chemistry: -

- The department of Chemistry, YCCE Nagpur, organised "Tree Plantation Program" on 3rd Aug 2024 in the college premises. This activity was carried out as a part of ongoing in-house project on - Investigation of Soil carbon in agricultural land and suggest the appropriate solution for its improvement'.

- The department of Chemistry, YCCE Nagpur, organised a Visit to Orphanage by faculty and students of chemical society on 10.08.2024.
- One day WS on 'Self Defence Techniques' was organized by department of Applied Chemistry for girl students & faculty of YCCE on 9th April 2025. Varoius self Defence techniques were demonstrated by Dr. N.Kapoor

Department of DMSE (MBA): -

1. **Bank Visit: –** Negotiable Instruments:
   Students visit a bank to learn about cheques, promissory notes, bills of exchange, and demand drafts. They gain practical knowledge of documentation, legal aspects, and banking processes.
   Topic: Employee Experience
   Date: During Semester

2. **HR Interview Exposure: -**
   Students participate in mock interviews or visit HR departments to understand recruitment processes, including resume screening, interviews, and group discussions, improving their communication and interview skills.
   Topic: Product Cost Analysis
   Date: During Semester

3. **Retail Outlet Visit – Product Cost Analysis:-**
   Students visit retail stores to compare product prices and study pricing strategies, marketing techniques, and consumer behavior, linking theory with real-world market practices

18. Co-curricular activities (Brief description):

Department of Civil Engineering:-

a) **Domain Specific Training Programme on YCAP-8**
   The Department of Civil Engineering, YCCE, conducted a Domain Specific Training Programme on YCAP-8 from 18th to 20th September 2024 under IQAC, in collaboration with ACT, IEI, and ASCE Student Chapters. Around 80+ students participated in expert sessions by Er. Vijendra Kalambe, Mr. Sudarshan Chavhan, Mr. Saurabh D. Kurve, Mr. Sagar Deogirkar, Mr. Manish Sapate, Mr. Aniket A. Shete, Dr. Sanjivkumar N. Harinkhede, and Mr. Bhushan P. Chaudhari. Coordinated by Prof. S. G. Kalamkar, Prof. K. S. Ansari, and Prof. S. K. Kamble, the program focused on bridging the gap between academics and industry through practical insights.

b) **Value Added Course on "Construction Financial Management by Microsoft Project for Building Design"**
   The Department of Civil Engineering, YCCE, conducted a Value Added Course on "Construction Financial Management by Microsoft Project for Building Design" from 28th September to 26th October 2024 at the department, under the aegis of IQAC, in association with the IE(I) Student Chapter and ASCE Student Chapter. The course, led by expert trainer Mr. Sagar Deogirkar, Head, CADD Center, Nagpur, benefited 70 UG students through 30 hours of hands-on training. Coordinated by Prof. S. G. Kalamkar, Prof. K. S. Ansari, and Prof. P. S. Chakole, the program enhanced students' practical knowledge of project planning and management using Microsoft Project. The course aimed to build career-ready skills in construction financial management and foster entrepreneurship in civil engineering.

c) Value Added Course on "Digital Drafting – Transforming Ideas into Reality"

The Department of Civil Engineering, YCCE, conducted a Value Added Course on "Digital Drafting-Transforming Ideas into Reality" from 28th September to 27th October 2024 at the department. The course was coordinated by Dr. Amruta A. Yadav and likely featured Mr. Sohel Mansuri, expert in BIM, Revit, and AutoCAD, as the trainer. A total of 70 students benefited from this hands-on training focused on 2D drafting and 3D modeling using AutoCAD, with live project exposure and industry practices. The course aimed to develop core digital drafting skills to enhance career opportunities in design and planning.

d) Value Added Course on "Elevating Metro Projects through Smart Modeling using BIM Software"

The Department of Civil Engineering, YCCE, organized a Value Added Course on "Elevating Metro Projects through Smart Modeling using BIM Software" from 21st September to 26th October 2024 at the department premises. The course, conducted by Er. Pravin Jadhav, Managing Director, RPJ Design and BIM Solution Pvt. Ltd., Nagpur, was designed for final year B.E./B.Tech Civil Engineering students and benefited 100 participants. Coordinated by departmental faculty, the program aimed to equip students with practical skills in Revit Architecture and BIM, with a focus on metro project design and smart modeling applications essential for modern infrastructure planning.

Department of Electronics Engineering: -

- The Community Engagement Programme (CEP) for Semester III Electronics Engineering students at YCCE involved 204 participants across 28 groups. Students visited multiple villages near Hingna Taluka, including Wanadongri, Junewani, Khaire Pannase and Salaimendha etc. Key community issues addressed included digital banking, online land records (7/12 & 8A), crop insurance, and awareness of government schemes. Technical workshops and guidance on water filtration and rural education were also conducted. The initiative promotes social responsibility and practical field experience among students.

Department of Electronics & Telecommunication Engineering: -

- ICON National Level Techfest Jointly organized by ETC & EE Dept. from 23.08.2024 to 25.08.2024. Total 27 events were conducted which include s techical, semitechnical and sports event. Total 780 participants participated in different events

Department of Electrical Engineering:-

SN	Name of Student	Name of Event	Name of Competition	Organizer	Date of Event
1	Abhay Nandankar	Pratikruti 2025	Project	YCCE Mechanical Department	25.02.2025
2	Aditya kalaskar	Electrica 24.0	Electrical Equipments	YCCE Electical Department	08.10.2023
3	Vivek Gedam	Techfest	Ethical Hacking.	IIT Bombay	17-19.12.2024
4	Prajakta Phating	Mood Indigo	Mantra	IIT Bombay	2024
5	Aditya Mandwekar	ICON 24.0	Smash Kart	YCCE EE and ETC Department	23-25.08.2024
6	Aditya Mandwekar	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
7	Aditya Mandwekar	Innovations 'R' US	Innovations 'R' US	YCCE CSE Department	30-31.01.2024
8	Akanksha Satpute	Environmental Sustainable Goals	Quiz	Jhulelal Institute of Technology, Nagpur	06.03.2025
9	Akhilesh Bibte	ICON 24.0	Smash Kart	YCCE EE and ETC Department	23-25.08.2024

10	Akhilesh Bibte	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
11	Amish Kumare	Electrica 24.0	Robo Race	YCCE Electical Department	23-25.08.2024
12	Anjali Labhane	Electrica 24.0	Techcross	YCCE Electical Department	23-25.08.2024
13	Anjali Labhane	Electrica 24.0	Techtrix	YCCE Electical Department	23-25.08.2024
14	Anjali Labhane	Electrica 24.0	Matlab Simulation Workshop	YCCE Electical Department	23-25.08.2024
15	Anjali Labhane	Electrica 24.0	Pen It Down	YCCE Electical Department	23-25.08.2024
16	Anjali Labhane	Electrica 24.0	Mindfest	YCCE Electical Department	23-25.08.2024
17	Anjali Silutkar	Pratikruti 2025	Project	YCCE Mechanical Department	25.02.2025
18	Aryan Patil	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
19	Aryan Patil	Innovations 'R' US	Innovations 'R' US	YCCE CSE Department	30-31.01.2025
20	Atharva Kawale	ICON 24.0	Smash Kart	YCCE EE and ETC Department	23-25.08.2024
21	Atharva Kawale	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
22	Atharva Kawale	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
23	Atharva Raut	ICON 24.0	Smash Kart	YCCE EE and ETC Department	23-25.08.2024
24	Atharva Raut	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
25	Atharva Raut	Innovations 'R' US	Innovations 'R' US	YCCE CSE Department	30-31.01.2025
26	Chahil Raut	Webinar	Introduction to practical aspects of Mumbai power distribution.	Adani Electricity management institute	14.09.2024
27	Chinmay Sahare	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
28	Geetkumar Rathod	ICON 24.0	Smash Kart	YCCE EE and ETC Department	23-25.08.2024
29	Geetkumar Rathod	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
30	Gopal Umate	Electrica 24.0	Matlab Simulation Workshop	YCCE Electical Department	23-25.08.2024
31	Himanshu Shete	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
32	Isha Chikale	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
33	Isha Chikale	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
34	Isha Thakre	Electrica 24.0	Matlab Simulation Workshop	YCCE Electical Department	23-25.08.2024
35	Jaikumar Bhagat	Pratikruti 2025	Project	YCCE Mechanical Department	23-25.08.2024
36	Jaikumar Bhagat	Electrica 24.0	Chess	YCCE Electical Department	23-25.08.2024
37	Jaikumar Bhagat	Electrica 24.0	Techtrix	YCCE Electical Department	23-25.08.2024
38	Jaikumar Bhagat	Electrica 24.0	Robo Race	YCCE Electical Department	23-25.08.2024
39	Jaikumar Bhagat	Electrica 24.0	BGMI	YCCE Electical Department	23-25.08.2024
40	Janhavi Thosar	Electrica 24.0	Pen It Down	YCCE Electical Department	23-25.08.2024

41	Janhavi Thosar	Electrica 24.0	Tug of Words War	YCCE Electical Department	23-25.08.2024
42	Janhavi Thosar	Intercollegitae National Space Day Competition	Quiz	K.D.K College of Engineering Nagpur	20.08.2024
43	Janhavi Thosar	Intercollegitae National Space Day Competition	Poster	K.D.K College of Engineering Nagpu	20.08.2024
44	Jayant Shivankar	Pratikruti 2025	Project	YCCE Mechanical Department	25.02.2025
45	Kapil Gawali	Electrica 24.0	Matlab Simulation Workshop	YCCE Electical Department	23-25.08.2024
46	Kuldeep Wasade	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
47	Manas Joshi	Electrica 24.0	Electrical Equipments	YCCE Electical Department	23-25.08.2024
48	Manas Joshi	Electrica 24.0	Matlab Simulation	YCCE Electical Department	23-25.08.2024
49	Manas Patil	ITECHROOTS 14.0	Quiz Mania	YCCE IT Department	23-25.08.2024
50	Manas Patil	ITECHROOTS 14.0	Chess	YCCE IT Department	23-25.08.2024
51	Mitali Barambe	Electrica 24.0	Shatter arena	YCCE Electical Department	23-25.08.2024
52	Mitali Barambe	Electrica 24.0	Tugs of Word War	YCCE Electical Department	23-25.08.2024
53	Mitali Barambe	Electrica 24.0	Poster Making	YCCE Electical Department	23-25.08.2024
54	Mitali Barambe	Electrica 24.0	Chess	YCCE Electical Department	23-25.08.2024
55	Nayan Askar	Webinar	Introduction to practical aspects of Mumbai power distribution.	Adani Electricity management institute	14.09.2024
56	Neha Wasekar	Electrica 24.0	Pen It Down	YCCE Electical Department	23-25.08.2024
57	Neha Wasekar	Electrica 24.0	Mind Fest	YCCE Electical Department	23-25.08.2024
58	Neha Wasekar	Electrica 24.0	Tug of wars	YCCE Electical Department	23-25.08.2024
60	Neha Wasekar	Electrica 24.0	Tectrix	YCCE Electical Department	23-25.08.2024
61	Neha Wasekar	Electrica 24.0	Electrical Equipments workshop	YCCE Electical Department	23-25.08.2024
62	Om Bais	Electrica 24.0	Pen It Down	YCCE Electical Department	23-25.08.2024
63	Om Bais	Electrica 24.0	Robo Race	YCCE Electical Department	23-25.08.2024
64	Om Bais	Electrica 24.0	BGMI	YCCE Electical Department	23-25.08.2024
65	Om Bais	Electrica 24.0	Techtrix	YCCE Electical Department	23-25.08.2024
66	Om Thawkar	ICON 24.0	Smash Kart	YCCE EE and ETC Department	23-25.08.2024
67	Om Thawkar	Electrica 24.0	Electrical Equipments workshop	YCCE Electical Department	23-25.08.2024
68	Om Thawkar	Innovations 'R' US	Innovations 'R' US	YCCE CSE Department	23-25.08.2024
69	Om Thawkar	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
70	Pratik jiwane	Pratikruti 2025	Project	YCCE Mechanical Department	25.02.2025

71	Pravesh Pardhi	Electrica 24.0	Electrical Equipments workshop	YCCE Electical Department	23-25.08.2024
72	Prerna Bhoyar	Industrial Expo Business and Investment Conclave	Advantage Vidharbha-Khasdar Audyogic Mahotsav	RTMNU Campus, Nagpur	07-09.02.2025
73	Prerna Bhoyar	Waste to Wealth	Project	Nagpur Institute of Technology, Nagpur	05.03.2025
74	Preyash Raut	Pratikruti 2025	Project	YCCE Mechanical Department	25.02.2025
75	Ramanand Bobade	Electrica 24.0	Electrical Equipments workshop	YCCE Electical Department	23-25.08.2024
76	Ramanand Bobade	Webinar	Introduction to practical aspects of Mumbai power distribution.	Adani Electricity management institute	14.09.2024
77	Ramanand Bobade	ITECHROOTS 14.0	AI- Powered Block chain Development	YCCE IT Department	23-25.08.2024
78	Rewat Kamle	Mechfiesta 2k24	Turning Tussel	YCCE Mechanical Department	23.08.2024
79	Rewat Kamle	Mechfiesta 2k24	Race Entice	YCCE Mechanical Department	24.08.2024
80	Rewat Kamle	Electrica 24.0	Carrom	YCCE Electical Department	23-25.08.2024
81	Rewat Kamle	Electrica 24.0	Roborace	YCCE Electical Department	23-25.08.2024
82	Rewat Kamle	Mechfiesta 2k24	Wood Work	YCCE Mechanical Department	24.08.2024
83	Rashmi Gaidhane	Tech Carvaan 2025	Archx- the ultimate Bridge Challenge	GCOE, Jalgoan	24-27.03. 2025
84	Rashmi Gaidhane	Electrica 24.0	Electrical Equipments workshop	YCCE Electical Department	23-25.08.2024
85	Rashmi Gaidhane	Electrica 24.0	Decoration	YCCE Electical Department	23-25.08.2024
86	Rashmi Gaidhane	Electrica 24.0	Matlab Workshop	YCCE Electical Department	23-25.08.2024
87	Rashmi Gaidhane	Electrica 24.0	Robo Race	YCCE Electical Department	23-25.08.2024
88	Rashmi Gaidhane	Electrica 24.0	Tugs of Words War	YCCE Electical Department	23-25.08.2024
89	Riya Rahangdale	ICON 24.0	Blood Donation	YCCE EE and ETC Department	23-25.08.2024
90	Rushikesh Damre	ICON 24.0	Candid Capture	YCCE EE and ETC Department	23-25.08.2024
91	Rushikesh Damre	ICON 24.0	Laser Gun	YCCE EE and ETC Department	23-25.08.2024
92	Rushikesh Damre	ICON 24.0	Grab the block	YCCE EE and ETC Department	23-25.08.2024
93	Rushikesh Damre	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
94	Rushikesh Damre	ICON 24.0	Chess	YCCE EE and ETC Department	23-25.08.2024
95	Rushikesh Damre	ICON 24.0	Path finder puzzle	YCCE EE and ETC Department	23-25.08.2024
96	Sanjivani Mehere	Electrica 24.0	Mindfest	YCCE Electical Department	23-25.08.2024
97	Sanjivani Mehere	Electrica 24.0	Pen It Down	YCCE Electical Department	23-25.08.2024
98	Sanjivani Mehere	Electrica 24.0	Matlab Simulation workshop	YCCE Electical Department	23-25.08.2024
99	Sanjivani Mehere	Gyandeep 2.0	Quiz Competition	YCCE Mechanical Department	12.01.2025

100	Sanket Pastapure	ITECHROOTS 14.0	Quiz Mania	YCCE IT Department	23-25.08.2024
101	Sanket Pastapure	ITECHROOTS 14.0	Box cricket	YCCE IT Department	23-25.08.2024
102	Sanskar Wankhede	Electrica 24.0	Tugs of Words War	YCCE Electical Department	23-25.08.2024
103	Sanskar Wankhede	Electrica 24.0	Robo Race	YCCE Electical Department	23-25.08.2024
104	Shirish Wanjari	Electrica 24.0	Electrical Equipments workshop	YCCE Electical Department	23-25.08.2024
105	Shivam Bangare	ICON 24.0	Smash Kart	YCCE EE and ETC Department	23-25.08.2024
106	Shivam Bangare	ICON 24.0	Robo Race	YCCE EE and ETC Department	23-25.08.2024
107	Shivam Bangare	Electrica 24.0	Electrical Equipments workshop	YCCE Electical Department	23-25.08.2024
108	Shivam Bangare	Electrica 24.0	Matlab Simulation	YCCE Electical Department	23-25.08.2024
109	Shriya Karanjekar	Electrica 24.0	Tugs of Words War	YCCE Electical Department	23-25.08.2024
110	Shriya Karanjekar	Electrica 24.0	Electrical Machines workshop	YCCE Electical Department	23-25.08.2024
111	Shriya Wakulkar	Intercollegiate National Space day competition	Quiz	K.D.K College of Engineering, Nagpur	20.08.2024
112	Shruti Doifode	Intercollegiate National Space day competition	Quiz	K.D.K College of Engineering, Nagpur	20.08.2024
113	Soumy Wade	Intercollegiate National Space day competition	Quiz	K.D.K College of Engineering, Nagpur	20.08.2024
114	Soumya Wade	Electrica 24.0	Decoration	YCCE Electical Department	23-25.08.2024
115	Soumya Wade	Electrica 24.0	Electrical Equipment Workshop	YCCE Electical Department	23-25.08.2024
116	Soumya Wade	IGC NSC-2024	Intergroup competition Nau Sainik camp	Training Area B.E.G Pune	10-19.07.2024
117	Soumya Wade	Combined annual training camp	NCC camp	Training area NCC group headquarters, Pune	22-31.07.2024
118	Soumya Wade	Combined annual training camp	NCC camp	Training area NCC group headquarters, Pune	01-10.08.2024
119	Soumya Wade	Pratikruti 2025	Project	YCCE Mechanical Dept	25.02.2025
120	Soumya Wade	Nau sainik camp	Naval unit training	INS Shivaji Lonavala\	15-24.08.2024
121	Srushti Parate	Electrica 24.0	BGMI	YCCE Electical Dept	23-25.08.2024
122	Srushti Parate	Electrica 24.0	Electrical Equipment Workshop	YCCE Electical Dept	23-25.08.2024
123	Srushti Parate	Electrica 24.0	Pen It Down	YCCE Electical Dept	23-25.08.2024
124	Srushti Parate	Electrica 24.0	Poster Making	YCCE Electical Dept	23-25.08.2024
125	Srushti Parate	Electrica 24.0	Mind Fest	YCCE Electical Dept	23-25.08.2024
126	Srushti Parate	Electrica 24.0	Carrom	YCCE Electical Dept	23-25.08.2024
127	Srushti Parate	Electrica 24.0	Chess	YCCE Electical Dept	23-25.08.2024
128	Srushti Parate	Electrica 24.0	Tectrix	YCCE Electical Dept	23-25.08.2024
129	Srushti Parate	Electrica 24.0	Tug of wars	YCCE Electical Dept	23-25.08.2024
130	Srushti Parate	Electrica 24.0	Shutter arena	YCCE Electical Dept	23-25.08.2024
131	Srushti Parate	Electrica 24.0	Matlab Simulation	YCCE Electical Dept	23-25.08.2024
132	Supriya Ninawe	Electrica 24.0	Electrical Equipment Workshop	YCCE Electical Dept	23-25.08.2024
133	Toshik Lende	Mechfiesta	Cad-craft	YCCE Electical Dept	23.08.2024
134	Toshik Lende	Mechfiesta	Race Entice	YCCE Electical Dept	23.08.2024
135	Toshik Lende	Electrica 24.0	Carrom	YCCE Electical Dept	23-25.08.2024
136	Toshik Lende	Electrica 24.0	Robo Race	YCCE Electical Dept	23-25.08.2024

137	Toshik Lende	Mechfiesta	Wood work	YCCE Mechanical Department	23.08.2024
138	Toshik Lende	Mechfiesta	Techno Treasure	YCCE Mechanical Dept	23.08.2024
139	Toshik Lende	Mechfiesta	Training Tussel	YCCE Mechanical Dept	23.08.2024
140	Vivek Gedam	Spark-2025	National Conference on Emerging technology emerging trends in engineering and project competition	K.D.K College of Engineering, Nagpur	22.03.2025
141	Vivek Gedam	Essay writing contest-2024	Essay writing contest.	Vidyabhushan foundation Nagpur	26.11.2024
142	Vivek Gedam	Axis 24	Campus Ambassador Program	VNIT Nagpur	29-31.03.2025
143	Vivek Gedam	Tech-kruti 2025	Project expo	T.G.P.C.O.Engg	29-31.03.2025
144	Vivek Gedam	Tech-carvaan 2025	BGMI	Government College of Engineering, Jalgaon	24-27.03.2025
145	Vivek Gedam	Tech-utsav 2025	Quiz	Government College of Engineering, Jalgaon	24-27.03.2025
146	Vivek Gedam	Bizviz 2025	Chess	DMIMS, Nagpur	29-30.01.2025
147	Vivek Gedam	Tech-carvaan 2025	Technical Quiz	Government College of Engineering, Jalgaon	24-27.03.2025
148	Vivek Gedam	Electrica 24.0	Robo Race	YCCE Electical Department	23-25.08.2024
149	Vivek Gedam	Electrica 24.0	Electrical Equipment	YCCE Electical Dept	23-25.08.2024
150	Vivek Gedam	Electrica 24.0	Robo Soccer	YCCE Electical Dept	23-25.08.2024
151	Vivek Gedam	Electrica 24.0	Matlab Workshop	YCCE Electical Dept	23-25.08.2024
152	Rohit lokhande	Spark-2025	National coference	K.D.K College of Engineering, Nagpur	22.03.2025
153	Vivek Gedam	Electrica 24.0	Electrical Equipment	YCCE Electical Dept	23-25.08.2024
154	Yash Tandale	Fourth Regional conclave	Paper competition	The Institute of Engineers, Nagpur	25-26.03.2025
155	Maitrayee Bhagat	Pratikruti 2025	Project	YCCE Mechanical Dept	25.02.2025
156	Maitrayee Bhagat	Electrica 24.0	Chess	YCCE Electical Dept	23-25.08.2024
157	Prajakta phating	Intercollegiate competition	Light Vocal	RTMNU Nagpur	19-21.09.2024
158	Prajakta phating	Lakshya	Shaurya Gatha EP-2	YCCE Electical Dept	24.03.2025
159	Hitakshi Madankar	Pratikruti 2025	Project Competition	YCCE Mechanical Dept	25.02.2025
160	Sayali Ramteke	Radical 4.0	Quiz Competition	YCCE Media and Literature Club	26.11.2024
161	Sayali Ramteke	Yash 25.0	Box Cricket	YCCE	12-15.02.2025
162	Shrawani Hedaoo	Abhyudaya 24.0	Inter college socio technical event	Smruti Mandir parisar, Nagpur	29.09.2024
163	Shrawani Hedaoo	Electrica 24.0	Matlab Workshop	YCCE Electical Dept	23-25.08.2024
164	Purva Raut	Electrica 24.0	Electrical Workshop	YCCE Electical Dept	23-25.08.2024
165	Khushi Ramteke	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
166	Awanti Mandawkar	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
167	Raksha Atram	Yash 25.0	Box Cricket	YCCE	12-15.02.2025
168	Raksha Atram	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
169	Palak Shende	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
170	Akanksha Kalbande	Abhyudaya Kalbande	Aakriti Drawing Competition	Smruti Mandir Parisar, Reshimbagh, Nagpur	29.09.2024
171	Akanksha Kalbande	Electrica 24.0	Mindfest	YCCE Electical Dept	23-25.08.2024
172	Akanksha	Electrica 24.0	Electrical Equipment	YCCE Electical Dept	23-25.08.2024

	Kalbande		Workshop		
173	Akanksha Kalbande	Gyandeep 2.0	Quiz Competition	YCCE Club	12.01.2025
174	Devanshu Nishibkar	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
175	Mayuri Khobragade	Pratikruti 2025	Project Competition	YCCE Mechanical Dept	25.02.2025
176	Rupal Walchale	Guardianship initiative for resilience and liberation of sisters	Painting Competition	TGNXS YCCE	22-28.07.2024
177	Rupal Walchale	Taraansh	Quiztronomy	YCCE Club	23.09.2024
178	Rupal Walchale	Covercraze	A magazine cover design competition	YCCE Electical Department	18.04.2025
179	Dhanshree Meshram	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
180	Ayush Patey	Electrica 24.0	Matlab Workshop	YCCE Electical Dept	23-25.08.2024
181	Ayush Patey	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
182	Ayush Patey	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
183	Suhani Ganvir	Electrica 24.0	Matlab Workshop	YCCE Electical Dept	23-25.08.2024
184	Aniksha Selokar	Electrica 24.0	Matlab Workshop	YCCE Electical Dept	23-25.08.2024
185	Aniksha Selokar	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
186	Avantika Gotmukulwar	Covercraze	A magazine cover design competition	YCCE Electical Dept	18.04.2025
187	Vidhi Dukare	Electrica 24.0	Mindfest	YCCE Electical Dept	23-25.08.2024
188	Vidhi Dukare	Itechroots 14.0	Quiz Mania	YCCE IT Department	23-25.08.2024
189	Vidhi Dukare	Pratikruti Parikshan	Vata-Pitta dominant	CSIR New Delhi	12.12.2024

Department of Computer Technology: -

- **Career Opportunities after Graduation**
  A guidance session discussing various job sectors and higher education paths available post-graduation for engineering students.
- **Career Opportunities for Management**
  Focused on career paths in management, including roles in HR, marketing, finance, and preparation strategies for management exams.
- **Global Careers in AIML Webinar**
  Explored international opportunities in Artificial Intelligence and Machine Learning, including required skills and career trajectories.
- **Career Guidance and Opportunities**
  A counseling session aimed at helping students align their interests with suitable career paths and prepare accordingly.
- **TIME: CAT and MBA Preparation**
  Workshop by TIME experts covering strategies for cracking CAT and other MBA entrance exams with tips for success.
- **The Role of GATE in Shaping Engineering Careers**
  Discussed how the GATE exam can open doors to higher education, PSU jobs, and research opportunities for engineers.
- **Mentoring Session on Entrepreneurship**
  An interactive session with industry mentors sharing insights on starting, funding, and scaling startups.
- **Profile Building**
  Focused on enhancing student profiles for higher studies and placements through internships, certifications, and projects.

- **Next Gen Video for AI Applications (in association with KC Overseas Education)**
  Showcased emerging AI-driven video technologies and how they're transforming global education and communication.
- **Paulkhuna**
  Paulkhuna Program by Dr. Prakash Amte at YCCE. An inspiring session by Padma Shri Dr. Prakash Amte, highlighting his humanitarian work with tribal communities and promoting social responsibility among students. It motivated youth to contribute meaningfully to society through service, compassion, and innovation.
- **Sampark**
  A platform to strengthen alumni-student connections through interactive sessions and professional guidance.
- **KC Overseas**
  Informative session on overseas education opportunities, scholarships, and application procedures for global universities.
- **Navigating Success: Insights from Asia's Forty Under 40**
  Featured inspiring stories and career advice from influential young leaders across Asia, motivating students to dream big.
- **Expert Talk on "How Industry Sees an Academic Project during Placement Interview"**
  Shared recruiter perspectives on academic projects, with tips on presenting and aligning them with industry needs.
- **Expert Talk on Academic Report and Paper Writing**
  Guided students on structuring technical reports and research papers effectively for academic and conference submissions.

Department of DMSE-MBA: -

Event Name : **Anantara**
Venue : **MBA Department**
Date : **23-24 Aug 2024**

Anantara includes exciting activities like chess, box cricket, business plan competitions, and more, fostering strategic thinking, leadership, and collaboration. Avinya features quiz competitions, chess, business plan contests.These events offer a platform for students to apply their academic knowledge, enhance soft skills, and promote creativity and innovation.

Event Name : **Avinya 2.0**
Venue : **MBA Department**
Date : **23-24 Aug 2024**

Avinya includes exciting activities like chess, business plan competitions,escape room-style clue games that challenge students' problem-solving and analytical abilities. These events offer a platform for students to apply their academic knowledge, enhance soft skills, and promote creativity and innovation. Overall, such extracurricular initiatives contribute significantly to students' holistic development and prepare them for real-world challenges.

Department of Information Technology: -

- **Web Designing Jam**
  Web designing Jam is essential to the internet as we know it. Learn what this activity involves, the main reasons why it is important, and the necessary skills to achieve quality.

  By using HTML code to program websites and CSS to standardize its visual language, web design professionals are responsible for building digital experiences to be used by the public. The aim is to deliver a quality experience to the audience and help the business reach its goals.

As such, a web designing jam is a professional that acquires the necessary skills to perform this job. Those might be specialized in specific web design fields, ranging from website creation to mobile app development.

The convener of the Technical Fest was Dr. Rajesh Dharmik, Head of Information Technology Department. The Technical Fest was coordinated by Prof. Amol Gaikwad and Prof. Snehal V. Tiparkar.

The Web Designing competition "Web Designing Jam" was held on **24th August 2024** in the college. The event had 2 round and the winners were declared according to their performance. **22 students** participated in the event and all were from YCCE and different colleges.

- **Hackathon**
  A hackathon, also known as a codefest, is a social coding event that brings computer programmers and other interested people together to improve upon or build a new software program.

  The word hackathon is a portmanteau of the words hacker, which means clever programmer, and marathon, an event marked by endurance. The concept of the hackathon, also called a hack day or hack fest, was born out of the open source community.

  The convener of the Technical Fest was Dr. Rajesh Dharmik, Head of Information Technology Department. The Technical Fest was coordinated by Prof. Amol Gaikwad.

  The competition was held on 23th August 2024 in the college. The event was group event total participation was **about 8 groups 4-5 members per group. 7 teams were from 'YCCE' and 1 team was from 'Anjuman College'**. The event duration was about 5 hours.

- **Poster Designing**
  A poster design competition in an engineering college's technical event is a creative contest where students showcase their design skills by crafting posters that visually communicate technical concepts or event themes. Participants use tools like Adobe Photoshop, Illustrator, or Canva to create impactful, informative, and aesthetically pleasing posters. Judging criteria typically include creativity, clarity, relevance to the theme, and overall presentation. This competition not only encourages innovation but also enhances participants' ability to convey complex ideas visually, making it an essential part of a well-rounded technical fest. The competition "was held on **23rd August 2024** in the college. The event had 2 round and the winners were declared according to their performance. **28 students** participated in the event and all were from YCCE and different colleges.

Department of Computer Science & Engineering: -

- The CSE Department organized **TALENTESQUE** (Cultural Event) on **23rd August 2024** under the banner of **COSMOS**.
- The CSE Department organized **SmackDown** (Sports Event) from **23rd to 24th August 2024** under the banner of **COSMOS**.
- The CSE Department organized the **FIFA Cup** (Sports Event) from **23rd to 24th August 2024** under the banner of **COSMOS**.
- The Department of Computer Science and Engineering organized an **industrial visit to MRSAC, Nagpur**, on **7th October 2024**.
- The Department of Computer Science and Engineering organized an **industrial visit to Webgurukul Pvt. Ltd., Nagpur**, on **11th October 2024**.
- The Department of Computer Science and Engineering organized an **industrial visit to Webdroid Pvt. Ltd., Nagpur**, on **25th October 2024**.
- The Department of Computer Science and Engineering organized an **industrial visit to S2P Edutech Pvt. Ltd., Nagpur**, on **5th November 2024**.

- The Department of Computer Science and Engineering organized an **industrial visit to Infocepts, MIHAN, Nagpur**, on **31st January 2024**.
- The Department of Computer Science and Engineering organized an **industrial visit to Pregamatyc, MIHAN, Nagpur**, on **16th April 2025**.

19. Details of student development programmes held:

Department of Civil Engineering:-

a) **Half-Day Workshop on "Application of Bluebeam for Civil Engineering Students"**
The Department of Civil Engineering, YCCE, under the banner of YCCE Ruby Jubilee, organized a Half-Day Workshop on "Application of Bluebeam for Civil Engineering Students" on 23rd October 2024, in association with ACT, Student Council, IEI Student Chapter, ASCE, and IQAC. The event, coordinated by Mr. V. D. Jayale, was inaugurated by Dr. S. P. Raut, Dr. C. S. Waghmare, Dr. K. S. Ansari, and Prof. V. D. Jayale, and attended by 66 final-year B.Tech. Civil Engineering students. Expert sessions were delivered by Er. Rohit Raut and Er. Raghav Vidyasagar, Project Estimators at IISM Edifice, Nagpur. The workshop focused on developing software-based estimation skills using Bluebeam, covering profile creation, CAD export, visual search tools, and job prospects.

b) **Half-Day Workshop on "German Language for Civil Engineers: A Gateway to Global Opportunities"**
The Department of Civil Engineering, YCCE, organized a Half-Day Workshop on "German Language for Civil Engineers: A Gateway to Global Opportunities" on 6th November 2024, in association with ACTI, IEI Student Chapter, ASCE Student Chapter, and under the aegis of IQAC. Coordinated by Prof. A. S. Kurzekar, the session was delivered by Miss Nivedita Joshi, Founder & CEO, Indo-German Online Language Institute, Nagpur. A total of 60 second-year B.E. Civil students attended the workshop, which introduced fundamental German vocabulary and emphasized its role in accessing international career and education opportunities, especially in Germany. The session received highly positive feedback, with value in enhancing global employability skills.

c) **Half-Day Workshop on "How to Build-up Oneself for Corporate Life"**
The Department of Civil Engineering, YCCE, organized a Half-Day Workshop on "How to Build-up Oneself for Corporate Life" on 13th November 2024, under the aegis of IQAC (IEI) and ACT. The workshop was coordinated by Prof. S. G. Kalamkar and hosted by Prof. K. S. Ansari, Prof. P. S. Chakole, and Prof. S. K. Kamble. The session was delivered by Mr. Viraj Nandurkar, a 2024 alumnus currently working as a Project Estimator at HSM EDIFICE Construction Services, Nagpur. Attended by 67 third-semester civil engineering students, the workshop focused on preparing students for corporate life by covering key topics such as soft skills, communication, professional etiquette, time management, and job readiness. Feedback reflected a highly positive response, with most students rating the session as excellent or very good in terms of content relevance, clarity, and motivational impact.

d) **Half-Day Workshop on "Modern Rainwater Harvesting: Need to Save Environment"**
The Department of Civil Engineering, YCCE, conducted a Half-Day Workshop on "Modern Rainwater Harvesting: Need to Save Environment" on 17th October 2024, in association with ACT, IEI Student Chapter, ASCE Student Chapter, and under the aegis of IQAC. The event was organized and hosted by Ms. Pallavi S. Chakole, with Dr. Shrikant Arunrao Tekade, Assistant Professor, Government College of Engineering, Nagpur, as the guest speaker. Attended by 73 third-semester B.Tech. Civil Engineering students, the workshop focused on the significance of water conservation and introduced modern rainwater harvesting techniques such as rooftop harvesting, recharge wells, and percolation tanks. The session

emphasized practical, eco-friendly methods to address environmental sustainability, and all participants received certificates of participation.

e) Half-Day Workshop on "Scope and Relevance of Foreign Languages"
The Department of Civil Engineering, YCCE, organized a Half-Day Workshop on "Scope and Relevance of Foreign Languages" on 6th November 2024, in collaboration with IQAC, IEI, and ACT. The workshop was coordinated by Prof. S. W. Dhengare, with Mr. Nitin Kamble, a renowned French language expert from Harward Classes, Nagpur, as the speaker. A total of 41 third-semester B.Tech. Civil Engineering students participated in the session, which emphasized the importance of foreign language skills for global career prospects, cultural exchange, and international networking. The session received highly positive feedback, expressing satisfaction and finding the workshop motivational and insightful for global readiness.

f) Half-Day Workshop on "Strengthening of Building by Using Steel Section"
The Department of Civil Engineering, YCCE, organized a Half-Day Workshop on "Strengthening of Building by Using Steel Section" on 24th October 2024, under the aegis of IQAC and in association with IEI (India). The workshop was coordinated by Prof. S. K. Kamble and convened by Dr. S. P. Raut, with expert speaker Mr. Nimish Patankar, RCC & Structural Consultant from Nagpur. The session targeted final-year B.Tech. Civil Engineering students, focusing on the application of steel sections in building strengthening to enhance shear and bending resistance of structural elements. Key discussions included bonding techniques, structural behavior, and safety considerations such as corrosion and fire protection. Participants received certificates, and the workshop was conducted free of charge.

g) Half-Day Workshop on "The Opportunity to Incubate Fresh Business Ideas"
The Department of Civil Engineering, YCCE, in collaboration with the Institute Innovation Council (IIC) and TBI, organized a Half-Day Workshop on "The Opportunity to Incubate Fresh Business Ideas" on 30th July 2024, from 10:30 AM to 1:30 PM, under the aegis of IQAC, and in association with ASCE Student Chapter and The Institution of Engineers (India), Nagpur. The event was coordinated by Dr. P. B. Pande, with Dr. S. P. Raut as the HoD and organizer, Dr. U. P. Waghe as President-IIC, and Dr. S. S. Khedkar as Vice President-IIC, YCCE. The session was delivered by Mr. Tushar Batra, Lead Partnerships at Lemon Ideas, who discussed strategies for incubating innovative business ideas and building entrepreneurial ecosystems through institutional and industry collaborations. The workshop encouraged students to explore ideation, innovation, and startup opportunities, and participants were awarded certificates of attendance.

h) Half-Day Workshop on "Use of Total Station, DGPS & 3D Scanner in Land Survey"
The Department of Civil Engineering, YCCE, conducted a Half-Day Workshop on "Use of Total Station, DGPS & 3D Scanner in Land Survey" on 2nd May 2025, under the aegis of IQAC and in association with the IEI (India) Student Chapter. The workshop was organized and coordinated by Dr. Mrs. V. N. Mendhe, with Dr. S. P. Raut as the Principal Convener and HoD. Er. Vikas Pise, Structural Engineer, Nagpur, served as the expert speaker. Aimed at second-year B.Tech. Civil Engineering students, the session demonstrated field procedures using modern surveying instruments and highlighted their advantages over conventional methods in terms of accuracy, efficiency, and data handling.

i) One-Day Workshop on "Blueprint to Success: Managing Civil Engineering Projects Effectively"
The Department of Civil Engineering, YCCE, organized a One-Day Workshop on "Blueprint to Success: Managing Civil Engineering Projects Effectively" on 29th April 2025. The event was coordinated by Dr. Dhiraj G. Agrawal and convened by Dr. S. P. Raut, HoD, Civil Engineering. Er. Aniket Shete, former Assistant Manager (Project Controls) at L&T Constructions and Founder of AS Associates & Stealth Startup, served as the expert speaker. A total of 58 VI

semester civil engineering students participated in the workshop, which focused on aligning academic knowledge with real-world project management practices. Key topics included planning and scheduling with Primavera and MS Project, budgeting, quality control, digital tools like BIM, contract management, and career-oriented guidance. The session received overwhelmingly positive feedback, with valuable for boosting career opportunities and entrepreneurship.

j) One-Day Workshop on "Tech Tools for Tomorrow: Mastering Civil Engineering Software"

The Department of Civil Engineering, YCCE, conducted a One-Day Workshop on "Tech Tools for Tomorrow: Mastering Civil Engineering Software" on 4th October 2024, coordinated by Dr. Dhiraj G. Agrawal and convened by Dr. S. P. Raut, HoD. The expert speaker, Mr. Sohel Mansuri from Model Edge, Nagpur, delivered comprehensive sessions on essential civil engineering software tools. A total of 62 third-semester B.Tech. Civil Engineering students participated. The workshop covered AutoCAD drafting, STAAD Pro for structural analysis, Revit for 3D modeling, and project management tools, along with real-world case studies and career insights. The session was well-received, with students expressing high satisfaction and a strong interest in pursuing further learning in BIM and related software.

k) One-Day Workshop on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs"

The Institute Innovation Council (IIC) and the Department of Civil Engineering, YCCE, jointly organized a One-Day Workshop on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs" on 31st August 2024. The workshop was coordinated by Ms. Charuta Waghmare, with Mr. Ishan Kukade, CEO of City Central Credit Cooperative, as the expert speaker. Attended by 16 seventh-semester B.Tech. students, the session focused on educating budding entrepreneurs about early-stage startup challenges, funding options, business planning, and pitch preparation. The workshop highlighted practical strategies for securing investments and building investor-ready ventures.

l) One-Day Workshop on "AutoDesk 3D Max Software"

The Department of Civil Engineering, YCCE, organized a One-Day Workshop on "AutoDesk 3ds Max Software" on 9th October 2024, under the aegis of IQAC and in collaboration with CADD Centre, Nagpur. Although specific session details and attendee data are not available, it is implied that the workshop was conducted by Mr. Sagar Deogirkar, Centre Head (Development and Design & Analysis) at CADD Centre, Nagpur, and an expert in 3D Max. The workshop likely introduced students to 3D modeling and rendering techniques using 3ds Max, offering practical insights into its application in civil and architectural visualization. The event aimed to enhance students' design skills and industry-readiness through exposure to professional software.

Department of Mechanical Engineering :-

SN	Workshop / Seminar on -	Dates
1	VAC on "Design of Experiments"	26.04.2025
2	VAC on "FEA Analysis"	15.04.2025
3	VAC on "Industrial Safety"	04.05.2025
4	How to crack CAT	23.07.2024
5	Advance Approaches for Conquering the CAT Examination	16.08.2024
6	Students' phycology for GATE exam and other competetive exam	16.10.2024
7	Project training and design drafting	22.10.2024
8	Opportunities for Students in Research and Development in the USA	13.01.2025
9	Track to future Railway engineering for mechanical engineers	21.02.2025
10	Importance of higher study and research for future prospective	27.02.2025

11	Research Funding proposal	03.03.2025
12	Application of Catia Software and its benefits	03.12.2025
13	Prospective for higher studies and opportunities in Germany	21.03.2025
14	Engineering of Leadership: Technicalities in CAT & Life through IIM	13.04.2025
15	Project training and design drafting	16.04.2024
16	Seminar on "Entrepreneurship for budding Engineers"	16.10.2024
17	Seminar on "Optimization Techniques in thermal Engineering"	02.04.2025

Industrial Visits

SN	Name of Industry	Date of Visit	Sem & section	No. of Students	Coordinator
1	Tanmay Industry	17.09.2024	VII	15	Prof. P. N. Shende
2	SVP Mining	19.10.2024	VII	21	Dr. Sachin Bagde
3	Parle-G	22.10.2024	III-A	62	Prof. P. N. Shende
4	Parle-G	25.10.2024	III-B	61	Prof. D. I. Sangotra
5	Tanmay Industry		V-A	49	Dr. S.P. Ambade
6	Tanmay Industry	05.11.2024	V-B	47	Prof. P.S. Barve
7	Kinetic Gears	16.01.2025	IV-A	74	Prof. P. N. Shende
8	Kinetic Gears	21.01.2025	IV-B	71	Prof. D. I. Sangotra
9	Industrial Exhibition at Vidarbha Advantage 2025, RTMNU Campus, Nagpur	07-08.02.2025	VI-A , IV-A&B	200	All associated Faculty members

Department of Electronics Engineering: -

SN	Topic	Date / Duration	Name of expert	Faculty Engaged	Beneficiaries	Sem.
1	PCB Designing, Testing & calibration of instruments	20-26.04.2024	R. P. Kamdi & Swati Bhoyar	R. P. Kamdi & Swati Bhoyar	60	IV
2	Digital VLSI Design	05-06-19-20.04.2024	Dr.U.S.Ghodeswar Dr.Pradnya Zode Dr.M.N.Kalbande	Dr.U.S. Ghodeswar Dr.Pradnya Zode, Dr.M.N. Kalbande	43	V
3	Matlab training on Signals & System in collaboration with Mathworks	03- 17.08.2024	Mr Kunal Khandelwal, Application Engineer, Mathwork Dr.Monica Kalbande, Dr. T.G. Panse, Dr.A.D.Tijare	Dr.Monica Kalbande, Dr.T.G.Panse, Dr.A.D.Tijare	135	III
4	Value added Course on"Effective Research Paper, Patent and Thesis Writing".	05-06-19-20.04.2024	Dr. Prachi Palsodkar, Dr.Y.A. Gaidhani Pravin Zode, Yogesh Suryavanshi, Swati Nitnaware	Dr.Y.A.Gaidhani Pravin Zode Yogesh Suryavanshi Swati Nitnaware	42	V

5	Value added Course on"Embedded C"	05-06-19-20. 04.2024	Dr. P.M.Palsodkar, Dr.T.G.Panse, Dr.A.D.Tijare, Prof Kuldeep Pande	Dr. P.M. Palsodkar, Dr.T.G.Panse,Dr A.D.Tijare, Prof Kuldeep Pande	35	V & VII
6	VAC on Computer Vision	05-20.10.2024	Dr. Shweta Dhondse, Dr, Rupali Balpande, PRof. A.V. Gokhale, Prof. V.D. Alagdeve	Dr. Shweta Dhondse, Dr, Rupali Balpande, PRof. A.V. Gokhale, Prof. V.D. Alagdeve	27	V & VII
7	VAC on Generative AI	10-12.08.2024	Mr. Shivam Joshi, CEO, CODONS Technologies Pvt. Ltd. Nagpur	Dr. Shweta Dhondse	143	III, V & VII

Department of Electronics & Telecommunication Engineering:-

SN	Faculty Name	Student Development Program Title	Name of speaker	Duration	No. of Participants	Sem
1	Dr. Vipin Bondre	Six days Value added course on "Programmable Logic Con troller " under ISTE	Dr.Vipin Bondre (ETC) Pranay Shete (EL) Prasad Joshi (EL), YCCE Nagpur	12-10 to 06.11.2024	75	III/V
2	Dr. C.S.Gode Prof. S.A.Desai	05 Days Value Added Course On "Hands-On AIML for Real world Problems"	Dr.Vishal Panchbhai PCE, Nagpur Prof. S.A.Desai A.P. YCCE Nagpur	28-09 to 20.10.2024	43	III/V
3	Dr. S.S. Khade Prof. S.S. Chiwande	Six days Value added course on" Smart antenna Design using EM simulation software"	Dr.S.S.Khade Prof.S.S.Chiwande	02-04.01. & 06-07.01.2025	20	VI

Department of Computer Technology:-

Advancement in Technologies in Computer
- This course introduced students to the latest advancements in computer technologies, including AI, cloud computing, and cybersecurity. It aimed to bridge academic knowledge with emerging tech trends to enhance industry readiness.

Hands-on IoT Development using ESP32: A Complete VAC for Innovators
- Provided practical experience in building IoT systems using ESP32, covering sensor integration, wireless communication, and real-time data. Designed to empower innovators with skills for developing smart, connected solutions.

Current Trends and Technologies used in Software Industry
- Focused on tools, frameworks, and practices currently adopted in the software industry, including DevOps, agile, and microservices. Helped students align their technical skills with real-world industry expectations.

IoT for Smart Applications: From Concept to Deployment
- A comprehensive course on designing, prototyping, and deploying smart IoT applications across sectors like healthcare and smart cities. Emphasized end-to-end IoT project development and deployment strategies.

Advanced Java
- In-depth training in Java programming covering advanced topics like JDBC, servlets, multithreading, and networking. Prepared students for enterprise-level software development using Java technologies.

Department of Information Technology:-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates From	To	No of Training days
1	Dr. P.G. Jaiswal	VAC on Exploring the Frontiers of Generative AI	IT,YCCE	24.04.2025	03.05.2025	30Hrs
2	Mr. S.S. Chavan	VAC on Edge computing Tiny ML	IT,YCCE	15.05.2025	24.05.2025	30 Hrs
3	Student	Workshop on AWS Infra Connect: Mastering Storage, Access & Network Security	Dr.N.R.Wankhade	16.04.2025	16.04.2025	1
4	Student	Workshop on Operational Monitoring of Lambda Functions via CloudWatch	K.H.Gudadhe	15.04.2025	15.04.2025	1
5	Student	Workshop on Build the Cloud: EC2, EKS, RDS & DynamoDB in Action	V.D.Akhare	19.04.2025	19.04.2025	1
6	Student	Workshop on Autonomous Agents	Prof. Pooja G. Dhawane, Prof. Babul B. Mandal	25.08.2024	25.08.2024	1
7	Student	Workshop on AI Powered Blockchain Development	Prof. B.U. Bawankar, Prof. J.R. Yadav	25.08.2024	25.08.2024	1
8	Student	Workshop on Deep Learning	Prof.S.M.Kamble, Prof. P.V.Matre	25.08.2024	25.08.2024	1
9	Student	Workshop on Project to Enterpernership	Prof. S.S.Chavan, Prof C.N.Rokade	25.08.2024	25.08.2024	1
10	Student	Workshop on Web 3, NFT'S And Smart Contracts	Prof B.S.Mankar, Prof V.D.Akhare	25.08.2024	25.08.2024	1

Department of Computer Science & Engineering: -

- Student Development Program on Agile Methodology and its Scope on 31st July 2024.

Department of DMSE-MBA: -

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates From	To	No of Training days
1	Samta Talatule	FDP on Innovation and Entrepreneurship	InFED, IIM Nagpur	17.03.2025	21.03.2025	5 days
2	Samta Talatule	FDP for Ignite Course in Entrepreneurship	Wadhwani Foundation	13.01.2025	14.02.2025	1 month

3	Samta Talatule	STP on Business Analytics and Research Methodology	Ramanujan College (under Malviya Mission Teacher Training Programme)	19.12.2024	26.12.2024	7 days
4	Dr. Aashish Katiya	STP on Business Analytics and Research Methodology	Ramanujan College (under Malviya Mission Teacher Training Programme)	19.12.2024	26.12.2024	7 days
5	Dr. Aashish Katiya	3 days FDP Programme on Managerial Capability Building on Case Writing Skills	YCCE,Nagpur	05.02.2025	07.02.2025	3 days
6	Dr. Aashish Katiya	One Week National Level Online FDP on Technical Analysis in Financial Markets: Strategies and Applications	DMIMS,Nagpur	03.03.2025	07.03.2025	5 Days
7	Dr. Rajeshri Admane	One Week National Level Online FDP on "Future-Proofing Commerce and Management Education: Embracing digital disruption and global business transformation.	"Ramanujan college , Delhi "	20.12.2024	27.12.2024	7 bdays
8	Dr. Rajeshri Admane	3 days FDP Programme on Managerial Capability Building on Case Writing Skills	YCCE,Nagpur	05-02-2025	07-02-2025	3 days
9	Dr. Anup Ranade	3 days FDP Programme on Managerial Capability Building on Case Writing Skills	YCCE,Nagpur	05-02-2025	07-02-2025	3 days

20. No. of staff deputed for attending STTP/ Seminar / Conferences / Workshops etc:

Department of Civil Engineering :-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. B.P. Nandurkar	NEP Based curriculam framing, implementation & pedagological strategies	College of Engineering & Technology, Akola	15.07.2024	26.07.2024	14
2	Dr. Ms. S.S. Meshram	'Research Writing Workshop'	Research and Development Cell of Dept of Electrical Engineering, K.K. Wagh Institute of Engineering Education & Research, Nashik, maharashtra, India	06.08.2024	08.08.2024	3
3	Dr. Ms. M.R. Wagh	'Research Writing Workshop'	Research and Development Cell of Dept of Electrical Engineering, K.K. Wagh Institute of	06.08.2024	08.08.2024	3

				Engineering Education & Research, Nashik, maharashtra, India			
4	Dr. Mrs. B.V. Bahoria	'Research Writing Workshop'	Research and Development Cell of Dept of Electrical Engineering, K.K. Wagh Institute of Engineering Education & Research, Nashik, maharashtra, India	06.08.2024	08.08.2024	3
5	Dr. Mrs. V.N. Mendhe	'Research Writing Workshop'	Research and Development Cell of Dept of Electrical Engineering, K.K. Wagh Institute of Engineering Education & Research, Nashik, maharashtra, India	06.08.2024	08.08.2024	3
6	Dr. Mrs. B.V. Bahoria	Two weeks International Faculty Development Program "Vertical Urbanization with Tall Structures and Construction Challenges".	Civil Engineering Department, SRM Institute of Science & Technology, Ramapuram, Chennai	21.08.2024	04.09.2024	14
7	Dr. Ms. S.S. Meshram			21.08.2024	04.09.2024	14
8	Dr. Mrs. V.N. Mendhe			21.08.2024	04.09.2024	14
9	Dr. Mrs. B.V. Bahoria	Applications of AI in Research Methods and Manuscripts Drafting Process	Eudoxia Research Centre,ERC - India & European International Research Council of Eudoxia	12.11.2024	20.11.2024	09
10	Dr. V.G. Meshram	One week FDP on Civil 3D Software	Dept of Civil Eng, YCCE, Nagpur	25.11.2024	30.11.2024	06
11	Dr. B.P. Nandurkar			25.11.2024	30.11.2024	06
12	Dr. S.P. Raut			25.11.2024	30.11.2024	06
13	Dr. Ms. M.S. Bhagat			25.11.2024	30.11.2024	06
14	Dr. Mrs. V.N. Mendhe (Bhadke)			25.11.2024	30.11.2024	06
15	Dr. Ms. C.S. Waghmare			25.11.2024	30.11.2024	06
16	Dr. Mrs. B.V. Bahoria			25.11.2024	30.11.2024	06
17	Dr. K.S. Ansari			25.11.2024	30.11.2024	06
18	Dr. H.R. Nikhade			25.11.2024	30.11.2024	06
19	Dr. J.M. Raut			25.11.2024	30.11.2024	06
20	Dr. D.G. Agrawal			25.11.2024	30.11.2024	06
21	Mr. P.K. Hinge			25.11.2024	30.11.2024	06
22	Dr. Ms. A.A. Yadav (Adekar)			25.11.2024	30.11.2024	06
23	Dr. P.B. Pande			25.11.2024	30.11.2024	06
24	Mr. A.S. Kurzekar			25.11.2024	30.11.2024	06
25	Dr. Ms. S.S. Meshram			25.11.2024	30.11.2024	06
26	Dr. H.M. Warade			25.11.2024	30.11.2024	06
27	Ms. S.K. Kamble			25.11.2024	30.11.2024	06

	(Patankar)					
28	Mr. S.W. Dhengare			25.11.2024	30.11.2024	06
29	Ms. P.S. Chakole (Bankar)			25.11.2024	30.11.2024	06
30	Mr. S.G. Kalamkar			25.11.2024	30.11.2024	06
31	Mr. Y.P. Kherde			25.11.2024	30.11.2024	06
32	Dr. Ms. S.G. Hirekhan			25.11.2024	30.11.2024	06
33	Dr. R.M. Bhagat			25.11.2024	30.11.2024	06
34	Ms. P.V. Jayale (Lunge)			25.11.2024	30.11.2024	06
35	Mr. U.S. Patil			25.11.2024	30.11.2024	06
36	Dr. A.V. Patil	One Week Short Term Training Programme on "Digital Transformation and Sustainable Solutions in Civil Engineering"	Dept of Civil Eng, YCCE, Nagpur	25.11.2024	30.11.2024	06
37	Dr. V.G. Meshram			16.12.2024	21.12.2024	06
38	Dr. S.P. Raut			16.12.2024	21.12.2024	06
39	Dr. Ms. M.S. Bhagat			16.12.2024	21.12.2024	06
40	Dr. Mrs. V.N. Mendhe (Bhadke)			16.12.2024	21.12.2024	06
41	Dr. Ms. C.S. Waghmare			16.12.2024	21.12.2024	06
42	Dr. Mrs. B.V. Bahoria			16.12.2024	21.12.2024	06
43	Dr. K.S. Ansari			16.12.2024	21.12.2024	06
44	Dr. H.R. Nikhade			16.12.2024	21.12.2024	06
45	Dr. D.G. Agrawal			16.12.2024	21.12.2024	06
46	Mr. P.K. Hinge			16.12.2024	21.12.2024	06
47	Dr. Ms. A.A. Yadav (Adekar)			16.12.2024	21.12.2024	06
48	Dr. P.B. Pande			16.12.2024	21.12.2024	06
49	Mr. V.D. Jayale			16.12.2024	21.12.2024	06
50	Mr. A.S. Kurzekar			16.12.2024	21.12.2024	06
51	Dr. Ms. S.S. Meshram			16.12.2024	21.12.2024	06
52	Dr. H.M. Warade			16.12.2024	21.12.2024	06
53	Ms. S.K. Kamble (Patankar)			16.12.2024	21.12.2024	06
54	Mr. S.W. Dhengare			16.12.2024	21.12.2024	06
55	Ms. P.S. Chakole (Bankar)			16.12.2024	21.12.2024	06
56	Mr. S.G. Kalamkar			16.12.2024	21.12.2024	06
57	Dr. Ms. M.R. Wagh (Nikhade)			16.12.2024	21.12.2024	06
58	Mr. Y.P. Kherde			16.12.2024	21.12.2024	06
59	Dr. Ms. S.G. Hirekhan			16.12.2024	21.12.2024	06
60	Dr. R.M. Bhagat			16.12.2024	21.12.2024	06

61	Ms. P.V. Jayale (Lunge)			16.12.2024	21.12.2024	06
62	Mr. U.S. Patil			16.12.2024	21.12.2024	06
63	Dr. Ms. S.S. Meshram	One-Week Online (STTP) on "Green Hydrogen: Potential, Challenges, and Applications	Department of Applied Chemistry, under the aegis of IQAC, YCCE, Nagpur in collaboration with CSIR NEERI, Nagpur.	17.12.2024	22.12.2024	06
64	Dr. Mrs. B.V. Bahoria	Qualitech Research FDP	Eudoxia Research University, ERU USA and Eudoxia Research Centre, ERC- India & African International Research Council	16.12.2024	23.12.2024	08
65	Dr. Mrs. B.V. Bahoria	International conference on Transformative Innovations in Science, Technology, Nursing and Medicalm Sciences	Eudoxia Research University, New Castle, USA and Eudoxia Research Centre , India	27.12.2024	28.12.2024	02
66	Dr. A.V. Patil	Two days workshop on Highway Material Testing	Dept of Civil Eng, YCCE, Nagpur	07.03.2025	08.03.2025	02
67	Dr. B.P. Nandurkar			07.03.2025	08.03.2025	02
68	Dr. S.P. Raut			07.03.2025	08.03.2025	02
69	Dr. Ms. M.S. Bhagat			07.03.2025	08.03.2025	02
70	Dr. Mrs. V.N. Mendhe (Bhadke)			07.03.2025	08.03.2025	02
71	Dr. Ms. C.S. Waghmare			07.03.2025	08.03.2025	02
72	Dr. Mrs. B.V. Bahoria			07.03.2025	08.03.2025	02
73	Dr. K.S. Ansari			07.03.2025	08.03.2025	02
74	Dr. H.R. Nikhade			07.03.2025	08.03.2025	02
75	Dr. J.M. Raut			07.03.2025	08.03.2025	02
76	Dr. D.G. Agrawal			07.03.2025	08.03.2025	02
77	Mr. P.K. Hinge			07.03.2025	08.03.2025	02
78	Dr. P.B. Pande			07.03.2025	08.03.2025	02
79	Mr. V.D. Jayale			07.03.2025	08.03.2025	02
80	Mr. A.S. Kurzekar			07.03.2025	08.03.2025	02
81	Dr. Ms. S.S. Meshram			07.03.2025	08.03.2025	02
82	Dr. H.M. Warade			07.03.2025	08.03.2025	02
83	Ms. S.K. Kamble (Patankar)			07.03.2025	08.03.2025	02
84	Mr. S.W. Dhengare			07.03.2025	08.03.2025	02
85	Ms. P.S. Chakole (Bankar)			07.03.2025	08.03.2025	02
86	Mr. S.G. Kalamkar			07.03.2025	08.03.2025	02
87	Dr. Ms. M.R. Wagh (Nikhade)			07.03.2025	08.03.2025	02
88	Dr. Ms. S.G.			07.03.2025	08.03.2025	02

SN	Name of faculty			07.03.2025	08.03.2025	02
	Hirekhan					
89	Dr. R.M. Bhagat			07.03.2025	08.03.2025	02
90	Ms. P.V. Jayale (Lunge)			07.03.2025	08.03.2025	02
91	Mr. U.S. Patil			07.03.2025	08.03.2025	02
92	Ms. Ashwini S. Borse			07.03.2025	08.03.2025	02
93	Ms. Monika Tiwari			07.03.2025	08.03.2025	02

Department of Mechanical Engineering :-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. P. D. Kamble	Innovations in Robotics and UAVs	VNR Vignan Jyothi Inst of Engg and Tech Bachupally	30.07.2024	03.08.2024	05
2	Prof. A. B. Amale	All 8 Modules of AICTE	AICTE	01.09.2024	30.09.2024	30
3	Prof. A. B. Amale	AR/VR, 3D Printing Technology	YCCE Nagpur	07.11.2024	13.11.2024	07
4	Dr. P. D. Kamble	21st Century Materials: Advancements in Material Science and Tech.	MKSSS'S Cummins college of engineering for women, Nagpur	09.12.2024	14.12.2024	05
5	Dr.S.G.Mahakalkar	"Green Hydrogen: Potential, Challenges, and Applications"	YCCE Nagpur	17.12.2024	22.12.2024	05
6	Prof. A. B. Amale	"Green Hydrogen: Potential, Challenges, and Applications"	YCCE Nagpur	17.12.2024	22.12.2024	05
7	Prof. A. B. Amale	Roadmap for patent creation	NPTEL, IIT Kharagpur	01.01.2025	31.03.2025	08 Week
8	Prof. A. B. Amale	Introduction to Professional Scientific Communication	NPTEL, IIT Madras	01.01.2025	28.02.2025	4 Weeks
9	Dr.S.G.Mahakalkar	NBA accreditation and Teaching Learning	NPTEL, IISC Benglore	01.01.2025	30.04.25	12 Week
10	Prof. R. V. Adakane	Principles Of	NPTEL , IIT Rooorkee	15.01.2025	15.04.2025	12

		Industrial Engineering				Week
11	Dr. V. R. Khawale	Advance Materials for defence and Aerospace applications	Ballari Institute of Engg and Management, Ballari	27.01.2025	01.02.2025	06
12	Prof. P. N. Shende			27.01.2025	01.02.2025	06
13	Dr. P. D. Kamble			27.01.2025	01.02.2025	06
14	Dr. P. D. Kamble			27.01.2025	01.02.2025	05
15	Prof. A. B. Amale			27.01.2025	01.02.2025	07
16	Prof.N.R. Sunheriya			27.01.2025	01.02.2025	06
17	Prof. P. S. Barve			27.01.2025	01.02.2025	06
18	Prof. A. B. Amale	Advanced Materials & Characterization Techniques	YCCE Nagpur	06.02.2025	12.02.2025	06
19	Dr.S.G.Mahakalkar			06.02.2025	12.02.2025	06
20	Dr. P. D. Kamble	Advance Technologies and Trends in Robotics	SRU University Warangal	24.02.2025	28.02.2025	05
21	Prof. S.S. Nagpure	OpenPLC with LDmicro	YCCE Nagpur	03.03.2025	07.03.2025	05
22	P.A.Hatwalne	OpenPLC with LDmicro	YCCE Nagpur	03.03.2025	07.03.2025	05
23	P.A.Hatwalne	Innovations & Enterprenuership	IIM Nagpur	18.03.2025	22.03.2025	05
24	Prof. P. S. Barve	AI & Cloud Security compliance strtegy	YCCE Nagpur IEEE	07.04.2025	12.04.2025	05
25	Dr. P. D. Kamble	Bridiging the gap between Therotical and physical world in Mechancal Engineering Domain	YCCE Nagpur and DST SERB	07.05.2025	12.05.2025	05
26	Prof. R.V. Adakane			07.05.2025	12.05.2025	05
27	Dr. J. P. Giri			07.05.2025	12.05.2025	05
28	Dr. R. B. Chadge			07.05.2025	12.05.2025	05
29	Prof. D. I. Sangotra			07.05.2025	12.05.2025	05
30	Prof.N. J. Giradkar			07.05.2025	12.05.2025	05
31	Prof. V. M. Korde			07.05.2025	12.05.2025	05
32	Prof. A. S. Bonde			07.05.2025	12.05.2025	05
33	Dr. S. T. Bagde			07.05.2025	12.05.2025	05
34	Dr. S. S. Chaudhari			07.05.2025	12.05.2025	05

35	Prof. V. G. Thakre			07.05.2025	12.05.2025	05
36	Dr. S. R. Jachak			07.05.2025	12.05.2025	05
37	Prof. M. S. Tufail			07.05.2025	12.05.2025	05
38	Dr. S. P. Ambade			07.05.2025	12.05.2025	05
39	Prof. P. N. Shende			07.05.2025	12.05.2025	05
40	Prof. A. B. Amale			07.05.2025	12.05.2025	05
41	Prof.G.H.Waghmare			07.05.2025	12.05.2025	05
42	Prof. R. G. Bodkhe			07.05.2025	12.05.2025	05
43	Prof. D. Y. Shahare			07.05.2025	12.05.2025	05
44	Prof.A.P.Edlabadkar			07.05.2025	12.05.2025	05
45	Dr. S. S. Khedkar			07.05.2025	12.05.2025	05
46	Prof. D. N. Kashyap			07.05.2025	12.05.2025	05
47	Prof. A.R. Narkhede			07.05.2025	12.05.2025	05
48	Dr. Mrs S.P. Kamble			07.05.2025	12.05.2025	05
49	Prof.Y.Y.Nandurkar			07.05.2025	12.05.2025	05
50	Prof. M. M. Dakhore			07.05.2025	12.05.2025	05
51	Prof. P. S. Barve			07.05.2025	12.05.2025	05
52	Prof. N. D. Gedam			07.05.2025	12.05.2025	05
53	Prof. C. A. Mahatme			07.05.2025	12.05.2025	05
54	Prof. G. M. Dhote			07.05.2025	12.05.2025	05
55	Dr. V. R. Khawale			07.05.2025	12.05.2025	05
56	Prof. P. A. Hatwalne			07.05.2025	12.05.2025	05
57	Dr. S. V. Prayagi			07.05.2025	12.05.2025	05
58	Prof.N.R.Sunheriya			07.05.2025	12.05.2025	05
59	Prof. P.V. Lande			07.05.2025	12.05.2025	05
60	Dr. N.P.Mungle			07.05.2025	12.05.2025	05
61	Prof. S.S. Nagpure			07.05.2025	12.05.2025	05
62	Dr.S.G.Mahakalkar			07.05.2025	12.05.2025	05

Department of Electronics Engineering :-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	

1	Dr. Prasanna Palsodkar	CEEE	IIT BOMBAY	02.06.2025	13.06.2025	12
2	Vilas Alagdeve	CEEE	IIT BOMBAY	02.06.2025	13.06.2025	12
3	A. B.Thatere	International Conference	NIT Shrinagar			3
4	Poonam Choudhary	International Conference	BITs PIlani	03.02.2025	04.02.2025	3
5	Dr. S.A. Dhondse	FDP	IIM, Nagpur	17.03.2025	21.03.2025	5

Department of Electronics & Telecommunication Engineering:-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	**To**	
1	Dr. M.S .Narlawar	5 days FDP from on Open PLC with LDmicro	YCCE with course material provided by Spoken Tutorial Project, IIT Bombay	03.03.2025	07.03.2025	5
2		3-days 'Research writing Workshop'	Spoken Tutorial Project, IIT Bombay.	06.08.2024	08.08.2024	3
3		one week international STTP on"cloud security: Emerging threat"	School of CSIT,Symboisis skills and Professional univsersity.Pune	12.08.2024	17.08.2024	6
4	Dr. M.S. Dorle	FDP on"AI and Quantum Computing: The Future of Intelligent System	Bharat Institute of Engineering and Technology	09.12.2024	14.12.2024.	6
5		FDP on "Python programming for data analysis	Electronics and ICT Academy,C- DAC, Hydrabad	20.11.2024	24.11.2024	5
6		3-days "Research writing Workshop"	R&D Cell, K.K. Wagh Institute of Engg Education & Research	06.08.2024	08.08.2024	3
7	Dr. B.Y. Masram	Six days FDP On "AR/VR, 3D Printing & Drone Technology" under The Kalam Impact 2.0	Dept of ETC, YCCE, Nagpur	07.11.2024	13.11.2024	6
8		FDP on" Emerging VLSI and Antenna Technologies for Secure Communi-cation in Défense	Gandhi Institute Of Technology And Management Gitam Campus Bengaluruaicte	03.02.2025	08.02.2025.	6

		Systems & Enhanced Radiation Protection in Space Environments"	Training And Learning (ATAL) Academy			
9		ISTE approved Self-Financing FDP on "Innovative Trends in VLSI & Semiconductor Engineering"	St. John College of Engineering and Management, Palghar, Maharashtra	20.01.2025	24.01.2025	5
10		Two - weeks Online Joint FDP on "VLSI System Design using Open Source Tools" jointly	Electronics and ICT Academies held in IIIT Guhati Indian Institute of Technology Guwahati	10.02.2025	21.02.2025	5
11		5 days FDP from on OpenPLC with LDmicro	YCCE with course material provided by Spoken Tutorial Project, IIT Bombay	03.03.2025	07.03.2025	5
12		organised by Electronics and ICT Academies	R&D Cell, K.K. Wagh Institute of Engg Education & Research	06.08.2024	08.08.2024	3
13		Six days FDP on "AR/VR, 3D Printing & Drone Technology" under The Kalam Impact 2.0	Dept of ETC, YCCE, Nagpur	07.11.2024	13.11.2024	6
14	Dr. N.D. Rehpade	FDP on"AI and Quantum Computing: The Future of Intelligent System	Bharat Institute of Engineering & Technology	09.12.2024	14.12.2024.	6
15		FDPon"Generative AI & its applications & computer vision	Lalbhai Dalpatbhai College of Engineering ,Ahmedabad	16.12.2024	21.12.2024	6
16		3-days "Research writing Workshop"	R&D Cell, K.K.Wagh Institute of Engg Education & Research	06.08.2024	08.08.2024	3
17	Dr.Y.U.Chitriv	FDP on"AI and Quantum Computing: The Future of Intelligent System	Bharat Institute of Engineering & Technology.	09.12.2024	14.12.2024	6
18		FDP on "Python programming for data analysis	Electronics and ICT Academy,C-DAC,Hydrabad	20.11.2024	24.11.2024	5
19		AICTE Training and Learning (ATAL) Academy FDP on	St. Joseph's College Of Engineering &	13.01.2025	18.01.2025	6

		Next- Gen AI: Innovations in Machine Learning, Deep Learning, and Generative Models	Technology, Palai			
20	Dr. Y.S.Kale	Research and Innovation Trends in Large Language Models: Revolution of Large Language Models (LLMs)	G H Raisoni, AICTE	17.03.2025	22.03.2025	6

Department of Electrical Engineering:-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	P.S.Shete	Tech Saviness and how it is essential for Modern Educators	IBS(ICFAI Business School)	26.07.2024	26.07.2024	1
2	A.S.Lilhare	Research Writing Workshop	K.K.Wagh Institute of Engineering Education and Research	06.08.2024	08.08.2024	3
3	P.S.Patil			06.08.2024	08.08.2024	3
4	P.S.Shete			06.08.2024	08.08.2024	3
5	S. D. Patil			06.08.2024	08.08.2024	3
6	X. R. Pote			06.08.2024	08.08.2024	3
7	B. S. Sudame			06.08.2024	08.08.2024	3
8	S. P. Adhau			06.08.2024	08.08.2024	3
9	R. S. Khonde			06.08.2024	08.08.2024	3
10	T. D. Tembhekar	AI/Ml based Controllers Design and their Applications in Real-time Platform	NIT Rourkela	28.09.2024	02.10.2024	5
11	P. B. Joshi	Cyber Security	YCCE, Dept of C.T.	07.11.2024	13.11.2024	6
12	R. M. Moharil	Green Hydrogen: Potential, Challenges &Applications(STTP)	YCCE, Dept of Chem in collaboration with CSIR-NEERI, Nagpur	17.12.2024	22.12.2024	6
13	S. G. Kadwane			17.12.2024	22.12.2024	6
14	X. R. Pote			17.12.2024	22.12.2024	6
15	S. P. Adhau	Advanced Materials & Characterization Techniques	Applied Physics Department, YCCE, Nagpur	06.02.2025	12.02.2025	6
16	S. D. Patil			06.02.2025	12.02.2025	6
17	A.S.Lilhare			06.02.2025	12.02.2025	6
18	R. M. Moharil			06.02.2025	12.02.2025	6
19	P. S. Patil	Advances in Engineering and Technology	Mech Dept, Vishwabharati Academy's College of Engg, Ahilyanagar	10.02.2025	14.02.2025	5
20	R. M. Moharil	Curriculum Design and Credit Framework	Institute for Academic Excellence(IAE) Hyderabad	13.02.2025	13.02.2025	1
21	P. S. Patil	Cyber Security (On premises Hacking) FDP	IIT Kanpur	27.01.2025	01.02.2025	6
22	P. S. Patil	Advance Excel with Data Visualization (FDP)	IIT Kanpur	03.02.2025	08.02.2025	6
23	B. S. Sudame	Machine Learning with Python (FDP)	IIT Kanpur	17.02.2025	22.02.2025	6
24	J. M. Kumbhare	OpenPLC with Ldmicro	IIT Bombay	03.03.2025	07.03.2025	5
25	P. S. Shete			03.03.2025	07.03.2025	5
26	P. B. Joshi			03.03.2025	07.03.2025	5
27	T. D. Tembhekar	Advance Excel with Tableau(FDP)	IIT Kanpur	17.02.2025	22.02.2025	6

28	T. D. Tembhekar	Teaching and Learning in Engineering TALE	IISc Bangalore (NPTEL)	Jan-25	Feb-25	28
29	B. S. Sudame	power electronice technology for self-reliant and viksit Bharat	VNIT, Nagpur	24.02.2025	06.03.2025	42
30	P. S. Shete	Industrial Power Electronics for Sustainable Microgrids and E-Mobility	Sponsored by MeitY, organized by NIT Warangal, TS	15.04.2025	26.04.2025	40 hours
31	P. S. Patil	NEP orientation & Sensitization Programme	UGC-Malaviya Mission Teacher Training Centre, SGB Amravati University, Amravati	07.05.2025	16.05.2025	10
32	J. M. Kumbhare (Dhakate)	Research Challenges and Opportunities in Electrical Engineering.	Rajarshi Shahu College of Engineering, Pune	26.05.2025	31.05.2025	6
33	S. P. Adhau			26.05.2025	31.05.2025	6
34	P. S. Patil			26.05.2025	31.05.2025	6
35	A.S.Lilhare			26.05.2025	31.05.2025	6
36	X. R. Pote			26.05.2025	31.05.2025	6
37	V. R. Doifode			26.05.2025	31.05.2025	6
38	R. M. Moharil			26.05.2025	31.05.2025	6
39	S. R. Gaigowal	eSim	Spoken Tutorial by IITB			
40	P. S. Patil	13th Faculty Induction Programme	Malviya Mission Teacher Training Centre, Devi Ahilya Vishwavidyalaya, Indore	03.06.2025	30.06.2025	28
41	S. S. Gokhale	Data science and optimization techniques	YCCE	27.01.2025	03.02.2025	7
42	S. S. Gokhale	AI in Teaching Learning & Research	Sri Dharmasthala Manjunatheshwara College, Ujire, KA,	06.01.2025	12.01.2025	7
43	R. N. Nagpure	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
44	G. C. Gondhalekar	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
45	P. M. Meshram	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
46	P. S. Shete	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
47	S. S. Gokhale	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
48	R. S. Khonde	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
49	B. Y. Bagde	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
50	A. P. Munshi	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
51	P. B. Joshi	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
52	B. S. Sudame	NPTEL NATE	IISc Bangluru	Jan-25	Apr-25	84
53	T. D. Tembhekar	Teaching & Learning in Engineering TALE	IISc Bangalore (NPTEL)	Jan-25	Feb-25	28

Department of Computer Technology:-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. Kavita Singh	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
2	Dr . A.R.Bhagat Patil	One-Week National Level FDP on "Generative AI and Advanced Tools for Academic Research,"		04.11.2024	10.11.2024	6

3	Dr. A R Bhagat Patil	"Generative AI and Advanced Tools for Academic Research,"	YCCE, Nagpur	09.12.2024	15.12.2024	7
4	Dr. A R Bhagat Patil	"Innovative Teaching Strategies and Tools in Digital Age"		01.04.2025	07.04.2025	7
5	Dr. Ganesh K. Yenurkar	Applications of AI for a Better Tomorrow	ATAL-AICTE organised byVellore Institute of Technology, Vellore	09.12.2024	14.12.2024	6
6	Dr. Gauri Dhopavkar	The Art of Prompts: Unlocking generative AI	SCTR's Pune Institute of Computer Tecchnlogy, Pune	09.12.2024	14.12.2024	6
7	Dr. Gauri Dhopavkar	Empowering Academia: Integrating High-Performance Computing in Education and Research	Department of Computer Science and Engineering, IIIT Nagpur	06.01.2025		
8	Dr. Gauri Dhopavkar	7 days International level Online Faculty Development Program on, "Data Science and Optimization Techniques"	Department of Applied Mathematics & Humanities, YCCE and in Association with Nagpur University Mathematics Teacher"s Association (NUMTA) from 5.	27.01.2025	03.02.2025	7
9	Dr. Gauri Dhopavkar	Unlocking the Power of Generative AI: A hands-on Approach	Department of Computer Technology, YCCE	04.01.2025	09.03.2025	6
10	Dr. Gauri Dhopavkar	Data Science and Optimization Techniques	Deptt. of Mathematics & Humanities, YCCE,Nagpur	28.01.2025	03.02.2025	
11	Dr. Gauri Dhopavkar	One week FDP on AI & Cloud Security: Compliance Strategies for a Digital Future"	Yeshwantrao Chavan College of Engineering,Nagpur	07.04.2025	12.04.2025	6
12	Dr. Gauri Dhopavkar	12 Weeks FDP on "NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL, Organised by IISc Bangalore	Jan-2025	Apr 2025	12 Week
13	Dr. Monika Kumari	ATAL-AICTE FDP On "Innovative Applications and Ethical Considerations of Artificial Intelligence in Modern Research "	ATAL-AICTE organised by Bhagwan Parshuram Institute Of Technology, New Delhi.	25.11.2024	30/11/2024	6
14	Dr. Monika Kumari	ATAL-AICTE FDP On "Quantum Computing's Impact on Cryptography and Cyber Security in Defense "	ATAL-AICTE organised by Sasurie College of Engineering, Hydrabad.	02.12.2024	07.12.2024	6
15	Dr. Monika Kumari	ATAL-AICTE FDP On "AI and Quantum Computing: The Future of Intelligent System"	ATAL-AICTE organised by Bharat Institute of Engineering & Technology, Hydrabad.	09.12.2024	14.12.2024	6
16	Dr. Monika Kumari	ATAL-AICTE FDP On "QuantumVerse: Advancing Knowledge in Quantum	ATAL-AICTE organised by APS College of Engineering, Benguluru.	16.12.2024	21.12.2024	6

		Computing, XR & the Metaverse"				
17	Dr. Nikhil S. Mangrurkar	Capacity Building Programme on Cybersecurity	Organized by Teaching Learning Centre (TLC), IIT Madras and conducted by IITM Pravartak	05.05.2025	09.05.2025	5
18	Dr. Nikhil S. Mangrurkar	Recent Trends in Mathematical Modelling of Biological Systems for Sustainable Development with hands-on Training by using MATLAB	Anand-ICE, Jaipur	26.05.2025	31.05.2025	6
19	Dr. Nikhil S. Mangrurkar	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
20	Dr. Nikhil S. Mangrurkar	FDP on Blockchain: Innovation and Application	Datta Meghe College of Engineering, Mumbai	09.10.2024	15.10.2024	7
21	Dr. Piyush K. Ingole	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
22	Dr. Piyush K. Ingole	12 Weeks FDP on "NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL, Organised by IISc Bangalore	Jan- 2025	Apr- 2025	12 Week
23	Dr. Rakhi Wajgi	AIpreneurship: Building the Future with deep Learning Innovations	E and ICT IIT Roorkee in association with Chitkara University Himachal Pradesh	12.05.2025	23/05/2025	12
24	Dr. Rakhi Wajgi	SQL for Data science	Coursera	self Pace		4 Weeks
25	Dr. Supriya S. Thombre	Generative AI for Text with Large Language Models	Indian Institute of Information Technology, Nagpur & Electronics and ICT Academy, (Phase II) Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing, Jabalpur	03.02.2025	12.02.2025	6
26	Dr. Supriya S. Thombre	Quantum Computing & Applications	Organized by Dept. of CSE & IT, YCCE, Nagpur	19.05.2025	24.05.2025	6
	Dr. Sanjay Pande	Cyber Security	YCCE, Nagpur	07/11/2024	13/11/2024	7
27	Dr. Sanjay Pande	Foundation and application of Machine Learning and Deep Learnibng: A handson Approach	NIT, Warangal	03.03.2025	12.03.2025	10
28	Dr. Sanjay Pande	Application of Deep Learning	G.H. Raisoni University Amravati	04.02.2025	08.02.2025	5
29	Prof. Shweta Khalatkar	One Week Online STTP on "Innovative Practices in SAP & ERP System"	G.H.Raisoni College of Enginerring, Nagpur	23.09.2024	28.09.2024	6
30	Prof. Shweta Khalatkar	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2034	7

31	Prof. Sharayu S.Sangekar	Tech savviness and How it's an Essential for Modern Educators	Hotel Heritage, Nagpur	26.07.2024	26.07.2024	1
32	Prof. Sharayu S.Sangekar	NPTEL AICTE- Data Science for Engineers		Jul- 2024	Sep-2024	8 weeks
33	Prof. Sharayu S.Sangekar	One Week Online STTP on "Innovative Practices in SAP & ERP System"	G.H.Raisoni College of Enginerring, Nagpur	23.09.2024	28.09.2024	6
34	Prof. Sharayu S.Sangekar	Data Science and Optimization Techniques	Deptt. of Applied Maths & Humanities, YCCE, Nagpur	28.01.2025	03.02.2025	6
35	Prof. Sharayu S.Sangekar	6 days FDP on "Qunatum Computing and Applications"	Deptt. of CSE and IT, YCCE, Nagpur	19.05.2025	24.05.2025	6
36	Prof. Sharayu S.Sangekar	12 Weeks FDP on "NBA Accreditation & Teaching & Learning in Engineering (NATE)	NPTEL, Organised by IISc Bangalore	Jan-2025	Apr- 2025	12 Week
37	Prof. Ashvini Gote	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
38	Prof. Ashvini Gote	Research Writing Workshop	K K Wagh Institute of Engineering Education	06.08.2024	08.08.2024	3
39	Prof. Ashvini Gote	Academic Writing And Reserch Managment	RITE, Odisha, Tamilnadu	12.08.2024	18.08.2024	7
40	Prof. Ashvini Gote	Research Oriented Technical Writing (ROTW-2024)	Department of Electrical Engineering, NIT Jamshedpur, Jharkhand, Bharat	18.11.2024	22.11.2024	5
41	Prof. Ashvini Gote	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
42	Prof. Charvi Suri	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
43	Prof. Charvi Suri	Unlocking the Power of Generative AI: A hands-on Approach	Department of Computer Technology, YCCE	04.01.2025	09.03.2025	6
44	Prof. Gaurav Diwtelwar	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
45	Prof. Kalyani Karule	Practical Aspects of ICT tools and Online Teaching in Current Scenario	Research Foundation of India	02.01.2025	09.01.2025	6
46	Prof. Kalyani Karule	Capacity Building Programme on Cybersecurity	Organized by Teaching Learning Centre (TLC), IIT Madras and conducted by IITM Pravartak	05.05.2025	09.05.2025	5
47	Prof. Kiran S. Khandare	One Week Online STTP on "Innovative Practices in SAP & ERP System"	G.H.Raisoni College of Enginerring, Nagpur	23.09.2024	28.09.2024	6
48	Prof. Kiran S. Khandare	ATAL-AICTE FDP On "Harnessing AI Technique for Sustainable Rural Agriculture"	Anjuman College of Engineering & Technology	17.02.2025	22.02.2025	5
49	Prof. Kiran S. Khandare	One Week FDP on AI & Cloud security: Compliance Strategies for Digital Future	Yeshwantrao Chavan College of Engineering,Nagpur	07.04.2025	12/04/ 2025	6
50	Prof. Kiran S. Khandare	8 Week FDP on "Foundation of Cloud	NPTEL, Organised by IIT Kanpur	Feb-2025	Apr-2025	8 Week

		IoT Edge ML"				
51	Prof. Kiran S. Khandare	12 Weeks FDP on "NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL, Organised by IISc Bangalore	Jan-2025	Apr- 2025	12 Week
52	Prof. Kiran S. Khandare	Recent Trends in MATLAB and Simulink(5G Communication Model in MIMO)	Cummins College of Engineering for Womens,Nagpur	23.12.2024	28.12.2024	6
53	Prof. Kiran S. Khandare	Data Science and Optimization Techniques	Deptt. of Mathematics & Humanities, YCCE, Nagpur	28.01.2025	03.02.2025	7
54	Prof. Lata R.Tembhare	Machine Learning and Deep Learning - Fundamentals and Applications	NPTEL	Jul-2024	Oct-2024	12 week
55	Prof. Lata R.Tembhare	Tech savviness and How it's an Essential for Modern Educators	Hotel Heritage, Nagpur	26.07.2024	26.07.2024	1
56	Prof. Nilesh U. Sambhe	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
57	Prof. Nilesh U. Sambhe	FDP on Blockchain: Innovation and Application	Datta Meghe College of Engineering, Mumbai	09.10.2024	15.10.2024	7
58	Prof. Nilesh U. Sambhe	One Week FDP on AI & Cloud security: Compliance Strategies for Digital Future	Yeshwantrao Chavan College of Engineering, Nagpur	07.04.2025	12.04.2025	6
59	Prof. Pooja Yawale	Recent Trends in MATLAB and Simulink (5G Communication Model in MIMO)	Cummins College of Engineering for Womens,Nagpur	23.12.2024	28.12.2024	6
60	Prof. Pooja Yawale	Data Science and Optimization Techniques	Deptt. of Applied Maths & Humanities, YCCE, Nagpur	28.01.2025	03.02.2025	7
61	Prof. Pooja Yawale	ATAL-AICTE FDP On "Harnessing AI Technologies for Sustainable Rural Agriculture "	Deptt.of ETC, Anjuman College of Engineering and Technology, Nagpur	17.02.2025	22.02.2025	6
62	Prof. Pooja Yawale	ATAL-AICTE FDP On "Harnessing AI Technique for Sustainable Rural Agriculture"	Anjuman College of Engineering & Technology	17.02.20225	22.02.2025	5
63	Prof. Prachi Gawande	One Week Online STTP on "Innovative Practices In SAP & ERP System"	G.H.Raisoni College of Enginerring, Nagpur	23.09.2024	28.09.2024	6
64	Prof. Prachi Gawande	NPTEL AICTE approved FDP on Research Methodolgy	IIT, madras	July-2024	Sept-2024	8 weeks
65	Prof. Prachi Gawande	Medical Image Analysis	IIT MADRAS	Jan- 2025	Feb- 2025	8 weeks
66	Prof. Prachi Gawande	One week FDP on AI & Cloud Security: Compliance strategies for a Digital Future"	Yeshwantrao Chavan College of Engineering,Nagpur	07.04.2025	12.04.2025	6
67	Prof. Prachi	12 Weeks FDP on	NPTEL organised by	Jan-2025	Apr-2025	12

		"DEEP LEARNING IIT ROPAR"	IIT Ropar			Week
68	Prof. Rakhi Pillare	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
69	Prof. Roshan Bhanuse	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
70	Prof. Shubhangi S. Shambharkar	ATAL-AICTE FDP On "Smart Communi-cation in IOT:security and future application and possiblities "	St. Jospeh College of Engineering	24.02.2025	01/03/2025	6
71	Prof. Shubhangi Shambharkar	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
72	Prof. Shweta A. Gode	2nd Annual Research Symposium	IIIT Nagpur	29.07.2024	02.08.2024	5
73	Prof. Shweta A. Gode	Unlocking the Power of Generative AI: A hands-on Approach	Department of Computer Technology, YCCE	04.01.2025	09.03.2025	6
74	Prof. Shweta A. Gode	eSim	IIT BOMBAY	24.03.2025	29.03.2025	6
75	Prof. Shweta Jain	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
76	Prof. Sneha A. Sahare	FDP on First hand experience on SPSS-Introductory Module	Research Foundation of India	21.10.2024	28.10.2024	8
77	Prof. Sneha A. Sahare	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7
78	Prof. Sneha S. Badhe	"Innovative Practices in SAP & ERP System"	G.H.Raisoni College of Enginerring, Nagpur	23.09.2024	28.09.2024	6
79	Prof. Sneha S. Badhe	12 Weeks FDP on "NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL, Organised by IISc Bangalore	Jan-2025	Apr 2025	12 Week
80	Prof. Ashvini Gote	"Quntam computing and application"	YCCE, Nagpur	19/05/2025	24/05/2024	6

Department of Information Technology:-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. R.C. Dharmik	Applications of AI for a Better Tomorrow	Vellore Institute of Technology, Vellore	09.12.2024	14.12.2024	6
2	Dr. K.K. Bhoyar	NATE	Nagpur	Jan	April	84
3	Dr. S.G. Kale	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
4	Dr. N.R. Wankhade	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
5	Dr. P.G. Jaiswal	"Data Science and Optimization Techniques	YCCE	27.01.2025	03.02.2025	6
6	Dr. B.U. Bawankar	Applications of AI for a Better Tomorrow	Vellore Institute of Technology, Vellore	09.12.2024	14.12.2024	6
7	Dr. A.D. Gaikwad	Information Security and Privacy Preserving strategies for IOT	NIT Warangal	27.01.2025	06.02.2025	6
8	Mr. S.S. Chavan	Applications of AI for a Better Tomorrow	Vellore Institute of Technology, Vellore	09.12.2024	14.12.2024	6
9	Mrs. S.S. Gugulothu	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
10	Mrs. C.N. Rokade	Quantum Computing and	YCCE	19.05.2025	24.05.2025	6

		Application (Kalam 2.0)				
11	Mr. J.R. Yadav	Cyber Security	YCCE	07.11.2024	13.11.2024	6
12	Ms. K.H. Gudadhe	Recent Trends in Large language models	GHRCE	17.03.2025	22.03.2025	6
13	Mrs. W.P. Sirskar	Recent Trends in Large language models	GHRCE	17.03.2025	22.03.2025	6
14	Ms. R.B. Chirwatkar	Recent Trends in Large language models	GHRCE	17.03.2025	22.03.2025	6
15	Mrs. P. Dhavne	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
16	Mrs. P.V. Matre	Cyber Security	YCCE	07.11.2024	13.11.2024	6
17	Mrs. V.D. Akhare	Challenges of Information Security & Digital Forensics	G H Raisoni College of Engineering & Management, Nagpur	18.11.2024	23.11.2024	6
18	Mrs. B.S. Mankar	Research Writing Workshop'	K. K. Wagh Institute of Engineering Education & Research, Nashik	06.08. 2024	08.08.2024	3
19	Ms. S.M. Kamble	Recent Trends in Large language models	GHRCE	17.03.2025	22.03.2025	6
20	Mr. B.B. Mandal	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
21	Ms. S.V. Tiparkar	AI-Driven Wearables & Robotics: Transforming the Future of Healthcare and Telemedicine	Sarvajanik College of Engineering and Technology	27.01.2025	01.02.2025	6
22	Mrs. R.N. Wadibhasme	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
23	Mrs. A.A. Gandhare	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
24	Ms. D.D. Gabhne	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6
25	Ms. P.C. Jawadand	Cyber Security	YCCE	07.11.2024	13.11.2024	6
26	Mrs. Dipika Kalsait	Cyber Security	YCCE	07.11.2024	13.11.2024	6
27	Mrs. K.G. Walke	Cyber Security	YCCE	07.11.2024	13.11.2024	6
28	Mr. N.P. Sawarkar	Qualified the Exam of One Week FDP on Inte-llectual Property Rights	REST Society, Krishnagiri, Tamil Nadu	23.12.2024	28.12.2024	6
29	Mrs. S. Patil	"Data Science and Optimization Techniques	YCCE	27.01.2025	03.02.2025	6
30	Ms. K.R. Gavale	Recent Trends in Large language models	GHRCE	17.03.2025	22.03.2025	6
31	Mrs. P.K. Pande	NATE	Nagpur	Jan	April	
32	Mrs. Shilpa Wanjari	"Data Science and Optimization Techniques	YCCE	27.01.2025	03.02.2025	6

Department of Computer Science & Engineering:-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Anuradha Hiwase	AI and GENAI with Industry Application	MIT Academy of Engineering (MIT AOE)	16.07.2024	22.07.2024	7
2	Nikita P. Giradkar					
3	Shraddha Vaidya	Blockchain Technology and its Future Application	NIT Warangal & SRM University, AP	22.07.2024	31.07.2024	10

4	Renuka D. Kadu	Python for Data Science	NPTEL	01.07.2024	01.08.2024	4 weeks
5	R. Ponmalar	CYBER SECURITY	YCCE, Nagpur	07.11.2024	13.11.2024	6
6	Roshni Rathour					
7	Snehal P Dongre					
8	Fazil Sheikh	Unlocking the Power of Genrative AI : Hands on Approach	YCCE, Nagpur	11.01.2025	09.03.2025	6
9	Kavita Kathane					
10	Anuradha Hiwase					
11	Pratibha Waghale					
12	Amruta Tapas Paul					
13	Prashant Ghulaxe					
14	Kanchan Jha					
15	Priyanka More					
16	Iram Qureshi	NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL	01.01.2025	01.04.2025	12 wek
17	Snehal P Dongre					
18	Roshni Bhave	Artificial Intelligence for Science and Technology	National Intitute of Technology Nagaland	17.02.2025	22.02.2025	6
19	Vibhakti Bagade					
20	Nikita P. Giradkar					
21	Jiwan N. Dehankar	Integration of blockchain and Artificial Intelligence for enhanced supply chain management	DON BOSCO Institute of Technology, Mumbai	06.01.2025	11.01.2025	8
22	Dr. Lalit B. Damahe					
23	Rupa Fadnavis	Generative AI For Text With Large Language Models	IIIT NAGPUR	03.02.2025	12.02.2025	10
24	Vibhakti Bagade	NEP 2020 Orientation & Sensitization Programme	National Institute of Technology Warangal	01.02.2025	08.02.2025	8
25	Smita B. Dhote	Blockchain and Cyber Security: A Technological Transformation for Smart City Infrastructure	YCCE, Nagpur	02.12.2025	07.12.2025	6
26	Snehal P Dongre	Deep Learning and its Applications	AICTE, ATAL organized by Shah and Acnhor Kutchhi Engineering College	16.12.2024	21.12.2024	6
27	Snehal P Dongre	Blockchain-Powered Machine Learning: Future of AI Security and Transparency	O P Jindal Universiy Riagarh	19.05.2025	23.05.2025	5
28	Snehal P Dongre	Advanced Digital Signal Processing	Electronics and ICT Academy, MNIT Jaipur	26.05.2025	04.06.2025	40 hr
29	Snehal P Dongre	AI for Sustainable Development	VIIT Pune, IEEE Pune Section	05.08.2024	09.08.2024	5
30	Roshni Bhave	Artificial Intelligence and Machine Learning: End-to-End Project Deployment with Cloud	G.H.Raisoni College of Engineering, Nagpur	30.07.2024	03.08.2024	5
31	Prof.Priyanka Pitale	International level Online FDP on Full stack Data Science Generative AI	Madanapalle Institute of Technology & Science, Madanapalle, AP.	19.08.2024	23.08.2024	5
32	Prof.Priyanka Pitale	IFDP on AI and Gen AI with Industry Application	MIT AOW with ExcelR	16.07.2024	22.07.2024	5

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates From	Dates To	No of Training days
33	Roshni Rathour	Reconfigurable Intelligent Surfaces for 6G Wireless	National Institute of Technology, Tiruchirappalli	23.12.2024	28.12.2024	6
34	Prof. Pratibha p. waghale	3 days Reaserch Writing Workshop	K.K Wagh Institute of Engineering, Nashik M.H.	06.08.2024	08.08.2024	3
35	Prof.Priyanka Pitale					
36	Prof.Anuradha Hiwase					
37	Fazil A. Sheikh					
38	Shraddha G. Vaidya					
39	Priyanka More					
40	Amruta Tapas Paul					

Department of Applied Chemistry:-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates From	Dates To	No of Training days
1	Dr. P U Waghe	Machine Learning Meets Chemistry:Accelerating Drug Discovery with Artificial Intelligence	Department of Chemistry, RBVRR Women's College, Hyderabad & Qstatix Pvt. Ltd.	27.08.2024	02.09.2024	6
2	Dr. P U Waghe	International FDP on Data Science and Optimization techniques	Department of Applied Mathematics & Humanities, YCCE Nagpur	27.01.2025	03.02.2025	7
3	Dr. P U Waghe	Recent Advances In Chemical Science And Engineering"	Department of Chemistry, School of Engineering, Presidency University, Bengaluru	06.01.2025	10.01.2025	5
4	Dr. P U Waghe	"Advanced Materials & Characterization Techniques".	Applied Physics Dept, YCCE, Nagpur. In Collaboration with Organized by Indian Association of Physics Teachers (IAPT)	06.02.2025	12.02.2025	7
5	Dr. P U Waghe	"Green Hydrogen: Potential, Challenges, and Applications"	Department of Applied Chemistry, YCCE in collaboration with CSIR-NEERI, Nagpur.	17.12.2024	22.12.2024	6
6	Dr. M.S. Sawangikar	Pharmaceutical Applications of Chemical Engineering- 2024 ((PHACE - 2024)	SVNIT, Surat	01.07.2024	05.07.2024	5
7	Dr. S. A. Chavan	Machine Learning Meets Chemistry:Accelerating Drug Discovery with Artificial Intelligence	Department of Chemistry, RBVRR Women's College, Hyderabad & Qstatix Pvt. Ltd.	27.08.2024	02.09.2024	6
8	Dr. S. A. Chavan	"Green Hydrogen: Potential, Challenges, and Applications"	"Department of Applied Chemistry, YCCE, Nagpur in collaboration with CSIR-NEERI, Nagpur."	17.12.2024	22.12.2024	6
9	Dr. S. A. Chavan	NBA Accreditation and Teaching Learning in Engineering (NATE)	NPTEL-AICTE	Jan 2025	Apr 2025	12
10	Dr. M.S. Sawangikar	"Machine Learning Meets Chemistry: Accelerating Drug Discovery with Artificial Intelligence"	Department of Chemistry, RBVRR Women's College, Hyderabad & Qstatix Pvt. Ltd.	27.08.2024	02.09.2024	6
11	Dr. M.S. Sawangikar	12 Week NPTEL course on Hydrogen Energy, Production, Storage, Transportation and Safety	IIT Madras	July	Oct 2024	12
12	Dr. M.S. Sawangikar	International FDP on Data Science and Optimization techniques	Department of Applied Mathematics & Humanities, YCCE Nagpur	27.01.2025	03.02.2025	7
13	Dr. M.S.	"Green Hydrogen:	Dept of Applied Chemistry,	17.12.2024	22.12.2024	6

	Sawangikar	Potential, Challenges, and Applications"	YCCE, Nagpur in collaboration with CSIR-NEERI, Nagpur.			
14	P.S. Pande	International FDP on Data Science and Optimization techniques	Department of Applied Mathematics & Humanities, YCCE Nagpur	27.01.2025	03.02.2025	7
15	P.S. Pande	"Green Hydrogen: Potential, Challenges, and Applications"	Dept of Applied Chemistry, YCCE, Nagpur in collaboration with CSIR-NEERI, Nagpur.	17.12.2024	22.12.2024	6
16	P.S. Pande	"Advanced Materials & Characterization Techniques".	Applied Physics Dept, YCCE, Nagpur. In Collaboration with Organized by Indian Association of Physics Teachers (IAPT)	06.02.2025	12.02.2025	7
17	Shruti A. Gomkale	Advanced Materials & Characterization Techniques	Applied Physics Dept, YCCE, Nagpur. In Collaboration with Organized by Indian Association of Physics Teachers (IAPT)	06.02.2025	12.02.2025	7
18	Shruti A. Gomkale	International FDP on Data Science and Optimization techniques	Dep of Applied Mathematics & Humanities, YCCE Nagpur	27.01.2025	03.02.2025	7
19	Shruti A. Gomkale	"Green Hydrogen: Potential, Challenges, and Applications"	Dept of Applied Chemistry, YCCE, Nagpur in collaboration with CSIR- CSIR-NEERI, Nagpur.	17.12.2024	22.12.2024	6
20	Ms. S. S. Panditkar	International Level Online Faculty Development Program on"Data Science and Optimization Techniques"	Dept of Applied Maths and Huma, YCCE, under the aegis of IQAC, YCCE and in Association with Nagpur University Mathematics Teacher's Association (NUMTA).	22.07.2024	27.07.2024	7
21	Ms. S. S. Panditkar	National Level One Week Online FDP on Outcome-Based Education and Application of Generative AI in Teaching and Research.	The Exam Cell of Govt College for Women (Autonomous), Guntur, AP in association with the Commissionerate of Collegiate Education, Government of AP.	02.01.2025	11.01.2025	One week
22	Ms. S. S. Panditkar	one week online national level faculty development programme on "Machine Learning Meets Chemistry: Accelerating Drug Discovery with Artificial Intelligence"	RBVRR Women's College, Affiliated to Osmania University, Narayanguda, Hyderabad.	27.08.2024	02.09.2024	One week
23	Ms. S. S. Panditkar	National level one week FDP on "Research Methodology"	Kamla Nehru Mahavidyalaya Nagpur.	22.07.2024	27.07.2024	One week
24	Ms. S. S. Panditkar	Research Writing Workshop'	Research and Development Cell of K. K. Wagh Institute of Engg Education & Research.	06.08.2024	08.08.2024	3
25	Dr. G.S. Deshmukh	International FDP on Data Science and Optimization techniques	Department of Applied Mathematics & Humanities, YCCE Nagpur	27.01.2025	03.02.2025	7
26	Dr. G.S. Deshmukh	"Green Hydrogen: Potential, Challenges, and Applications"	Dept of Applied Chemistry, YCCE, Nagpur in collaboration with CSIR-NEERI, Nagpur.	17.12.2024	22.12.2024	6
27	Dr. G.S. Deshmukh	Advanced Materials & Characterization Techniques.	Applied Physics Department, YCCE, Nagpur.	06.02.2025	12.02.2025	7
28	Dr.M. Khapre	Machine Learning Meets Chemistry:Accelerating Drug Discovery with Artificial Intelligence	Department of Chemistry, RBVRR Women's College, Hyderabad & Qstatix Pvt. Ltd.	27.08.2024	02.09.2024	6
29	Dr.M. Khapre	"Green Hydrogen: Potential, Challenges, and Applications"	Dept of Applied Chemistry, YCCE, Nagpur in collaboration with CSIR-NEERI, Nagpur.	17.12.2024	22.12.2024	6

30	Dr.M. Khapre	NBA Accreditation and Teaching Learning in Engineering (NATE)	NPTEL-AICTE	Jan 2025	Apr 2025	12
31	Dr. Anita Shekhawat	Machine Learning Meets Chemistry:Accelerating Drug Discovery with Artificial Intelligence	Department of Chemistry, RBVRR Women's College, Hyderabad & Qstatix Pvt. Ltd.	27.08.2024	02.09.2024	6
32	Dr. Anita Shekhawat	"Green Hydrogen: Potential, Challenges,and Applications"	Dept of Applied Chemistry, YCCE, Nagpur in collaboration with CSIR-NEERI, Nagpur.	17.12.2024	22.12.2024	6
33	Dr. Anita Shekhawat	NBA Accreditation and Teaching Learning in Engineering (NATE)	NPTEL-AICTE	Jan 2025	Apr 2025	12

21. Details of students participation in paper / project competitions /seminars:

Department of Civil Engineering:-

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ Project
1	Vinay Anasane	2nd International Conference on Emerging Applications of Materials Science and Technology (ICEAMST 2024)	RV College of Engineering, Bengaluru	--	03-04.07. 2024	Enhancing Structural Integrity : A Comparative Analysis of Ductile Detailing in Intze Water Tanks with Reference to IS - 13920-1993 and IS 13920-2016 Standards
2	Ashwini Badhiye	2nd International Conference on Emerging Applications of Materials Science and Technology (ICEAMST 2024)	RV College of Engineering, Bengaluru	--	03-04.07. 2024	Comparative Analyses and Design of Staging Structure of Elevated Tank for Offsite Precast & Cast in place Structure
3	Sanjivanee Kamble	4th International Conference on Sustainable Energy, Environment and Green Technologies (ICSEEGT 2024)	Poornima College of Engineering, Jaipur, Rajasthan	--	09-10.08. 2024	Investigation into Structural Behaviour of Concrete lining of New Austrian Tunnelling Method (NATM) VIS - A-VIS use of Tunnel Boring machine (TBM)
4	Kashish Kapse, Sonal Dhanvijay, Kamlesh Thawkar, Tejaswini Sahare,	2nd IEEE International Conference on Emerging Trends in Engineering and	Yeshwantrao Chavan College of Engineering, Hingna Road, Nagpur, Maharashtra, India	--	22-23.11. 2024	Determination of Properties of Soil with Ultrasonic Pulse Velocity

		Medical Sciences (ICETEMS 2024)	and IEEE			
5	Samruddhi Mahakalkar, Sneha Kendre, Lalit Ingole, Pratham Dhotkar, Salil Karmarkar,Yash Kamle	2nd IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	Yeshwantrao Chavan College of Engineering, Hingna Road, Nagpur, Maharashtra, India and IEEE	--	22-23.11. 2024	Predictive Modeling of Concrete Compressive strength Based on Drilling Parameters
6	Vaidehi Wasalwar	2nd IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2024)	Yeshwantrao Chavan College of Engineering, Hingna Road, Nagpur, Maharashtra, India and IEEE	--	22-23.11. 2024	Effective Posistioning of Shear wall in Multistorey building in medium soil conditions
7	Tejas Dilip Tipale	Advances in Computing, Control & Telecommunication Technologies - 2025 (Phase I)	YCCE, Nagpur, Maharashtra, India and Institute of Doctors, Engineers and Scientist (IDES)	--	07-08.02. 2025	Data Analysis of Steel and Aluminum for Industrial Shed Construction: Structural, Environmental, and Economic Perspectives: A Comparative Review
8	Janvi Rajendra Sarode	Advances in Computing, Control & Telecommunication Technologies - 2025 (Phase I)	YCCE, Nagpur, Maharashtra, India and Institute of Doctors, Engineers and Scientist (IDES)	--	07-08.02. 2025	Enhancing Seismic Performance of Reinforced Concrete Structures :- A Comprehensive Review Of Shear Wall Configurations And Filler Slabs
9	Vinshi Sarve	Advances in Computing, Control & Telecommunication Technologies - 2025 (Phase I)	Advances in Computing, Control & Telecommunication Technologies - 2025 (Phase I)	--	07-08.02. 2025	Comparative Analysis of Structural Performance and Sustainability in Pre Engineered Buildings:A review of American and Indian Guidelines
10	Adil Jameel Shaikh	International Conference On Recent Trends In Materials Science & Mechanical Engineering	ICRMSME 2025, Department of Mechanical Engg St. Joseph's Institute of Technology, Chennai	--	26.04.2025	Seismic Analysis of Elevated Circular Water Tank Staging
11	Sakshi A. Dudhe	International conference on sustainable Materials	Department of Mechanical Engineering & Civil	--	22.02.2025	Advanced Evaluation Of Bracing Impacts On Pre-

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
		and Manufacturing for Industry 5.0	Engineernig			Engineered Structures Across Different Earthquake Zones Using Pushover Analysis
12	Ajinkya Karale Nutan Pal Om Rajput Payal Binkar Swaraj Shinde Tanvi Pande	4th International Conference on "Advances in Water Treatment and Management" (ICAWTM-25)	Pandit Deendayal Energy University (PDEU) Gandhinagar, Gujarat, India	--	01-02.05. 2025	Investigation on Dye Adsorption onto Acid Activated Adsorbents Derived from Peel Waste
13	Shafin Sheikh	International Conference on "Advances in Structural Engineering & Material Sciences" (ICASEMS- 2025)	Department of Civil Engineering in association with Centre of Excellence in Material Testing and Centre of Excellence in Smart City & ITS, G H Raisoni College of Engineering, Nagpur	--	20-21.06. 2025	Comparative Study of the Analysis and Design of G+10 Building using Indian Standard and American Concrete Institute Code
14	Shubham M. Taksande	International Conference on "Advances in Structural Engineering & Material Sciences" (ICASEMS- 2025)	Department of Civil Engineering in association with Centre of Excellence in Material Testing and Centre of Excellence in Smart City & ITS, GHRCE, Nagpur	--	20-21.06. 2025	Utilization Of Artificial Sand Waste As Partial Replacement Of Cement And Sand
15	Sanket Y. Bhoyar	International Conference on "Advances in Structural Engineering & Material Sciences" (ICASEMS- 2025)	Department of Civil Engg in association with Centre of Excellence in Material Testing and Centre of Excellence in Smart City & ITS, GHRCE, Nagpur	--	20-21.06. 2025	Analysis And Design Of Pre-Engineered Building Using Is800:2007 And Aisc Code

Department of Mechanical Engineering: -

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Madhur Natekar Sunil Prayagi,	ESCI PAPER	Heat Transfer Journal			Thermal Stress Analysis and Heat Transfer Optimization in Functionally Graded Annular Fin With Memory-Dependent Effects
2	Geetesh Shinde, Rohit Gawhare, Nilesh Gedam Vivek Korde	Third international conference on recent advances in Engg Technology and Management ICRAETM2025	CK College of Engineering and Technology		23.05.2025	Experimental investigation, performance characteristics and efficiency assessment of water harvesting system

3	Rahul Katre G H Waghmare	Scopus Journal Paper	International Journal of Environmental Sciences		June-2025	Robotics in Underground Mining for Improved Worker Safety and Efficiency
4	Ajay Mahakalkar S S Khedkar	International Conference on Recent Advances in Mechanical Engineering and Nanomaterials (ICRA MEN 2025).	St John College of Engineering and Management, Palghar	**Best paper award**	16-17.05. 2025	Development and optimisation of flexible ultrasonic phased-array probes for enhanced inspection of complex shaped components
5	Sagar Kumbhare S T Bagde	International Conference on Multidisciplinary Innovations for global Sustainability and Development (MIGS2025)	G.H. Raisony University Amaravati		17-18.04. 2025	Development and optimisation of automatic cotton ginning and Bell press plant
6	Krunal Bhimrao Borkar M S Tufail	International conference on multidisciplinary innovations for global sustainability and development (MIGS2025)	G.H. Raisony University Amaravati		17-18.04. 2025	A mini review of spark erosion machining process for tool materials by using different electrodes
7	Mahesh Bele A P Edlabadkar	International conference on multidisciplinary innovations for global sustainability and development (MIGS2025)	G.H. Raisony University Amaravati		17-18.04. 2025	A literature review on comparative analysis of non contact AI vision controlled diameter measurement versus conventional methods in flux core wire drawing measurement
8	Kunal kumar singh G M Dhote	International Conference on Multidisciplinary Innovations for Global Sustainability and Development (MIGS2025)	G.H. Raisony University Amaravati		17-18.04. 2025	A review of simulation and experimental analysis of heat treatment for steel tie rod
9	Suhas R Padawe G m dhote				17-18.04. 2025	Recent trends in Rotary kin and refractory material patterns in cement production: a review approach
10	Yash Dhabarde P D Kamble				17-18.04. 2025	Application of genetic algorithm to optimise turning process parameters for aluminium alloy 64430
11	Rahul katre G H Waghmare				17-18.04. 2025	A sensor integrated tool for cutting force monitoring in gantry milling to improve flatness and surface finish: Review study
12	Ajay Kutarekar				17-18.04. 2025	Development of solar powered automatic

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
	R V Adakane					cotton picking machine using movable robotic arm a review

Department of Electronics & Telecommunication Engineering:-

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Prerana Meshram, Bhumika Neole, Khushi Sengar, Bhargav Thakare, Shreya Girhe, Akanksha Chawhan	International Conference	2024 International Conference on Innovations and Challenges in Emerging Technologies (ICICET)	no	Aug-24	Securing data using Cryptographic algorithm in MANET
2	Ved Sahu , Gargi Deosthali,Shambhavi Shende, Karan Bariya	International Conference	Fifth International conference on Electronics and Sustainable Communication Systems (ICESC 2024)	no	08.08.2024	Voice Assisted Smart Blind Stick
3	Tanmayee Gedam, Bharati Masram, Archana Tiwari, Sanjay Balamwar	International Conference	2024 International Conference on Computational Intelligenceand Computing Applications (ICCICA), Haryana on 23-24.05.2024	no	23-24.05. 2024	Flood Risk Analysis through Computer Vision and Geometric Correction Approach
4	Ishwari Ainchwar, Vaishnavi Budhe, Anikeit Babhale,Atharva Katolkar Sanjay Dorle	International Conference	2024 International Conference on Computational Intelligenceand Computing Applications (ICCICA), Haryana on 23-24.05.2024	no	23-24.05. 2024	IoT Driven Bioelectrical Signals Detection and Monitoring System
5	Prasanna L. Zade, Chitra Bawankar, Anurag Gedam, Sagar Balpande, Aman. Gajbhiye, Aman M. Katole	International Conference	2nd International Conference MAchine inTelligence for Research & Innovations (MAiTRI-2024), NIT Srinagar, J&K, on 21-23.06.2024.	no	21.06.2024.	A Rectangular Slotted Microstrip Patch Antenna with Parasitic Elements
6	Sanskruti Sontakkey; Khushi Bansod; Utkarsh Gaykwad; Subodh Deshmukh	International Conference	2024 5th International Conference for Emerging Technology (INCET)	no	26.07.2024	Design & Development of Automatic Bus Fare Collection System Using RFID Technology
7	Tejswini Katole, Ayush Hadge, Abhilasha Walke, Gargi Gabhane	International Conference	2024 8th International Conference on Inventive Systems and Control (ICISC)(29-30 July 2024)	no	19.08.2024	Design of Drowning Rescue Alert System
8	Pankaj Nipane, Himanshu Bakre, Pawan Raut, Pranav Badole,	International Conference	Second International Conference on Intelligent Cyber Physical Systems and	no	28.09.2024	Design and Implementation of Efficient Public

	Sushma Nagdeote		Internet of Things (ICoICI 2024)			Transport System using Raspberry Pi
9	Anurag Bhoyar, Abhishek Khandare, Swamini Patil, Nikita Bundhele, Shweta Bondre	International Conference	2nd International Conference on Self Sustainable Artificial	no	23.10.2024	Electronic Health Monitoring System with Live Data Tracking
10	Parth Maind, Bhargavi Gaigole, Minal Patil	International Conference	International Conference on Advancements in Power, Communication and Intelligent Systems, APCI 2024, 2024	no	06.09.2024	Automatic Rotary Assembly Line Speed Controller and Fault Detection System using Machine Learning Algorithm
11	Sanskruti Dandale, Parikshit Bhagat and Minal Keote	International Conference	Fifteenth International Conference on Computing, Communication & Networking Technologies (ICCCNT), held at IIT-Mandi, in association with IEEE Electronics Packaging Society, during 24, 28 June 2024.	no	27.06.2024.	Biometric and GSM based security system for bank locker
12	Khushal Damahe, Sanskruti Alone, Usha Ambule, Tanaya Deshpande, Prasad Sule	International Conference	4th International Conference for Intelligent Technologies), Hubali, Karnataka	no	21-23.06. 2024	Real Time Monitoring of Engine Parameters for Enhanced Vehicle Performance
13	ManasThakare, Nakul Lakade, Pradnya Parate, Sanskruti Kayarkar	International Conference	ICETEMS 2024	no	22-23.11. 2024	Smart Medicine Reminder Box
14	Aditya Bhongade	International Conference	21 IEEE Indicon 2024, IIT Kharagpur	no	19-21.12. 2024	Retinal Blood Vessel Segmentation using Twin U-Net based Deep Learning Architecture
15	Aditya Bhongade	International Conference	IEEE Punecon 2024, Pune	no	13-15.12. 2024	Explainable AI Model for Medical Insurance Premium Prediction using Ensemble Learning with SHAP Analysis

16	Sushma Nagdeote, Nishad Wankar, Ayush Ganvir, Gaurav Tarale, Harsh Pidurkar	International Conference	Proceedings of the International Conference on Trends in Material Science and Inventive Materials (ICTMIM-2025) DVD Part Number: CFP250J1-DVD;	no	19.08.2024	Design and Implementation of Intelligent Line Follower Restaurant Servant Bot
17	Mihir Nirvikar, Bhagyesh Sathawane. Soumya Namdeo, Sonu Kumar	International Conference	5th international confrence on pervasive Computing and social networking (ICPCSN-2025)	no	14-16.05. 2025	Design and development of smart grass cutter machine
18	Swarali Thakare,Nayan Wagh,Piyush Morade,Abhishek Darbare	International Conference	6th International Conference for Emerging Technology (INCET-2025)	no	23.05.2025	Design of an Improved Model for Night Vision Surveillance Using CFMTAN and UG-PSME with Context-Aware Threat and Patrol Intelligence Scenarios
19	Atharva Vijay Dolas , Chitra Khade	International Conference	7th International Conference on Energy, power & Environment, ICEPE 2025	no	09-11.05. 2025	A cross-shaped microstrip patch antenna for Wi-Fi, Wi-Max and 5G Applications

Department of Electrical Engineering:-

SN	Name of the Student	Title of event	organized by	Prizes received, if any	Date of event	Title of paper/project
1	Hemanshu Pande Aryan Reddy Vedant Hambarde Isha Chikhale Mahesh Vallemved	IC on Energy Efficiency, Renewable Energy and Sustainability (23-24 May 2025)	Nanda Engineering College, Erode, Tamil Nadu, India		23.24.05. 2025	Study and Analysis of different factors affecting the performance of Solar PV
2	Sayli Bobde Alok Gurudev Akhtant Dahat Bhagyashree Waraskar Digamber Shahare Riya Rahangdale	4th IEEE International Conference on Power Electronics Smart Grid and Renewable Energy (PESGRE2025)	Institute of Technology Dharwad, Hubli, Karnataka, India		18-21.11. 2025	Portable 1KW Inverter for Variety of Applications
3	Vivek Gedam Yash Siraswan Isha Thakare Sujal Kolhe Akansha Satpute Ajinkya Sonawane	4th IEEE International Conference on Power Electronics Smart Grid and Renewable Energy (PESGRE2025)	Institute of Technology Dharwad, Hubli, Karnataka, India		18-21.11. 2025	Prformance Improvement in Offshore ind power Farm Using Battery Supported E-STATCOM
4	Anjali S Silutkar Abhay B Nandankar Pratik Jiwane Preyash S Raut Soumya Wade	International conference on computing, Communication and Automation, 28-30 Nov 2025	Galgotia University		28-30.11 2025	Design and Fabrication of Solar Fence Energizer Using GSM
5	Parth Sarve Kapil MEshram Jayant Shivankar JAy Raut	11th International Conference on Electrical Energy Systems	Dept of Electrical and Electronics Engg SSN College of Engg Rajiv Gandhi Salai		21-23.08. 2025	IOT Based Accident Prevention System

	Ritesh Bhutkar	(Hybrid In-person and Virtual) 21st-23rd August,2025	(OMR) Kalavakkam-603110, Chennai, TN. India.			
6	Amish Kumare Sanjivani Mehere Anjali Labhane Janhavi Thosar Swapnil Raut	KeDAR-2025 International Conference on Knowledge Driven Approaches in VLSI and RF Design,5-6 sep,2025	NIT Uttarakhand		05-06.06 2025	Design and Development of a Smart Hybrid Mixer
7	Ayush Rathod Rashmi Gaidhane Dishant Sayankar Shivam Bangare	4th IEEE International Conference on Power Electronics Smart Grid and Renewable Energy (PESGRE2025)	PESGRE 2025		18-21.12. 2025	Intelligent Energy Management:Design, Implementation, and Evaluation of a Secure and scalable IoT-Based Automatic Power Switching system
8	Sanket Pastapure Janvi Gode Chaitanya Gadkari Girish Pote	International Journal of Scientific Research in Engineering and Management,5 May,2025			05.05. 2025	Close Loop Dual Axis Solar Tracking System
9	Sauskar Wankhede Aditya Jumde	10th International conference on Advances in Recent Technology in Electrical and Electronics Bhopal , 25 Sept,2025			25.09. 2025	BMS of EV chrging system with motor protection
10	Sejal Mohadikar Rushikesh Damre Shruti Sawarkar Mohit Thote	KeDAR-2025 International Conference on Knowledge Driven Approaches in VLSI and RF Design,5-6 sep,2025	NIT Uttarakhand		05-06.09. 2025	Design and implementation of solar based smart monitoring system
11	Jahnvi Ukey Prerna Bhoyar Shriya Wakulkar Arnav Bandawar Manas Joshi	4th IEEE International Conference on Power Electronics Smart Grid and Renewable Energy (PESGRE2025	IIT Dharwad,India		18-21.12. 2025	Renewable energy Resources, Distributed generation and Grid Interconnection
12	Chinmay Sahare Hardik Raut Akhilesh Bibte Shirish Wanjari Pravesh Pardhi	4th IEEE International Conference on Power Electronics Smart Grid and Renewable Energy (PESGRE2025	IIT Dharwad,India		18-21.12. 2025	Automatic Transfer Switch
13	Manthan Nikose Mohammed Umair Khan Sahil Vijay Bagde Sayyed Asad Ali Kunal Madavi	2nd International Conference on Electrical and Computer Engineering Researches ,ICECER 6 Dec2025,Madagaskar	Aksaray University		06.12.20 25	Study Different Types of Temperature and Tide Range Measurement Techniques for Development of a Remote Monitoring Model For Ocean Thermal and Tidal Power Plants Site Identification
14	Mitali Bharambe Lata Zalte Ritesh Vazire Shrirang Bachhalkar	IEEE International Conference on Smart Technologies for Power, Energy, and Control (STPEC)2025 NIT GOA	NIT GOA	Nil	10-13.12 2025	Artificial Intelligence-Based Technique for Fault Detection and Diagnosis of EV Motors

Department of Computer Technology: -

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Arpita Pimparkar	International Conference on Advances in Computing, Control & Telecommunication Technologies -2025	YCCE,Nagpur		07-08.02. 2025	Resume Shortlisting based on the Job description for Academic Institution using NLP
2	Astha Bhiwapurkar					
3	Khushalee Wande					
4	Maitreyee Warhadpande					
5	Samiksha Raut					
6	Divyani Pendam	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE,Nagpur		07-08.02. 2025	Building Customized Browser extention: Outlining the risks and existing solutions for Third party Extensions
7	Pallavi Khare					
8	Parul Raut					
9	Yachana Mahant					
10	Kamesh Goundhare	First International conference on network computing and data anlytics 2025	ICNCDA-2025		23-24.05. 2025	Empathetic Voice Assistants Powered By Large Language Models
11	Vedant Zope					
12	Aditya Dafe					
13	Sudarshan Gadigone					
14	Aaditee Kedar	Pratikruti competition	YCCE, Nagpur		25-02-2025	"LawSaar": LLM based legal document summarizer
15	Ayushi Chandel					
16	Tushar Sakharwade					
17	Vivek Girhepunje					
18	Ritik Gawande					
19	Muhammad S. Khan	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		7-8 Feb 2025	Facilitating two way communica-tion with NLP driven text to indian sign language translator, an integrated NLTK-spacy framework
20	Nikhil Biwti Kamble					
21	Kaustubh M. Tembhe					
22	Dipanshu Prashant Mude					
23	Neerav Satone					
24	Vaishnavi Barapatre	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Deep Learning for Detection and Severity Classifi-cation of Lumbar Spinal Stenosis in MRI Scans
25	Vaidehi Kale					
26	Ashlesha Ahirkar					
27	Aastha Ahirkar					
28	Shalinta Bodelkar					
29	Aditi Kapkar	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Enhancing Alumni Connectivity: Design And Implementation Of An Integrated Alumni Portal
30	Ishika Ramdham					
31	Nikhil Khonde					
32	Gaurav Meshram					
33	Varenya Barve					
34	Himanshu Chokhandre	Pratikruti competition	YCCE, Nagpur		25-02-2025	Animal Breed Recognition: A Deep Learning Approach for Detecting and Recognizing Animal and it's Breed
35	Atharva Jibhakate					
36	Meetanshu Rathod					
37	Rudrav Mahure					
38	Rushabh Paunikar					
39	Dhruv Lambat	IIMT Hackthon, Project Competition	IIMT, Noida			Smart Travel- Ai powered Trip planner
40	Sanika Tikekar					
41	Atharva Athawale					
42	Namish Parate					
43	Tanishq Mahalle					
44	Dipanshu Balki	International Conference on Advances in Computing, Control and Telecommunication	YCCE,Nagpur		07-08.02. 2025	E-learning course recommendation system using Deep learning
45	Ganesh Kalyankar					
46	Harshsingh Bais					
47	Prathamesh Bondre					

48	Harsh Ainchwar	Technologies -2025				
49	Rahul Gumgaonkar	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	RBUCON Ramdeobaba college of Engineering Nagpur		20-22.02. 2025	Traffic Flow Prediction and Optimization
50	Tushar Kamale					
51	Satyam Wanjari					
52	Aman Ambade					
53	Dnyandeep Patil					
54	Gaurav Suryawanshi	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE,Nagpur		07-08.02. 2025	Detection Of Malicious URL For Enhancing Web Quality
55	Shivani Rothe					
56	Purva Thote					
57	Rohan Kokane					
58	Pranay Chahankar					
59	Pranay Malviya	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Importance of Blockchain technology in Healthcare - A Review
60	Yogendra Bhavsar					
61	Mrunal Hadke					
62	Om Faye					
63	Vishal Rathod					
64	Rutuja Haramwar	Hinweis 3rd International Conference on advance research in Engg and Tech	Hinweis			Bridging the gap:real time sign language to speech and text translation model
65	Achal Kharkate					
66	Gunjan Galbale					
67	Apeksha Pupplwar					
68	Mrunali Pusadkar					
69	Shriraj Pandhare	Fifteenth International Conference on Computational Intelligence and Information Technology – CIIT 2025	IDES, Association of Computer Electrical Electronics and Communication Engineers (ACEECom), Kochi India		29.04.2025	A Dual-Approach System for Efficient News Article Summarization
70	Omkar Kawadghare					
71	Ved Deshkar					
72	Mahesh Shastrakar					
73	Shweta Nasare					
74	Manaswi Dhote	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Visual Quality Inspection of Fruits Using Image Processing
75	Tanvi Kondbattulwar					
76	Aryan Turkar					
77	Atharv Umratkar					
78	Dipasha Rahangdale					
79	Aditi Parate	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	An Adaptive Machine Learning Framework for Real-Time Detection of Phishing and Social Engineering Attacks
80	Krutika Meshram					
81	Shatakshi Basarkar					
82	Abhishek Bakde					
83	Sahil Behaniya					
84	Krishna Thombre	Pratikruti 2025, Project competition	YCCE, Nagpur		25.02.2025	
85	Tilak Bhutada					
86	Om Kapse					
87	Akshay Gulhane					
88	Omkar Damkondwar	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Develop a software solution capable of accurately detecting various types of cricket shots from video footage.
89	Tejas Thakare					
90	Pawan Patle					
91	Vaibhavi Gat					
92	Vinayak Shinde					
93	Prajakta Ghyar	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Data Analysis and Prediction on Road Accident
94	Shalaka Deshpande					
95	Anurag Rahate					
96	Mansi Patel					
97	Janya Kinker					
98	Levish Bhoyar	Progress in Artificial Intelligence	Springer journal		01-05-2025	Benchmarking EHR Summarization: A Comparative Analysis of Deep Seek-R1 & OpenAI GPT-4o Mini
99	Sonali Asole					
100	Bhakti Pimparkar					
101	Khushi Aknurwar					

102	Akshata Dongre	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Personalised Health & Allergy Assistance by Food Recognition and Recommendation
103	Saniya Madame					
104	Ritesh Wandhare					
105	Shobhit Wahane					
106	Subhranshu Gattewar					
107	Anushri Jamar	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Real-time Human Detection in Prohibited Areas using Neural Network
108	Pracheta Khadgi					
109	Anushka Mogre					
110	Avantika Sidam					
111	Siddhi Patrange					
112	Valhari Meshram	Pratikruti 2025, Project competition	YCCE, Nagpur		25-02-2025	
113	Aman Raut					
114	Aniket Kaloo					
115	Atharva Nerkar					
116	Viranchi Dakhare					
117	Aditya Alat	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	AI-Enhanced Student Placement Portal using the MEAN Stack
118	Radhika Bhoyar					
119	Shreyash Panage					
120	Shubham Burde					
121	Ayush Kore					
122	Vedant Birewar	Pratikruti 2025, Project competition	YCCE, Nagpur		25.02.2025	
123	Om Wanjari					
124	Vivek Togarwar					
125	Shreya Yadawar					
126	Shivam Durbule					
127	Anshul Shirbhate	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Automating Web Penetration Testing and Vulnerability Scanning
128	Vaishnav pusadkar					
129	Praful Bombatkar					
130	Aniket Bramhankar					
131	Prajwal Potfode					
132	Gargi Magarde	Fifteenth International Conference on Advances in Communication, Network, and Computing - CNC 2024	IDES and Association of Computer Electrical Electronics and Communication Engineers (ACEECom), Bengaluru		23-24.07. 2024	From Data to Action: Improving Police Resource Allocation And Performance Management
133	Durvesh Wath					
134	Shantanu Shinde					
135	Aditya Ghatol					
136	Shatayu Sakharkar					
137	Smeet Chandekar	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	intelligent fire fighting robot in real time communication and extinguishing technologies
138	Shruti Hatwar					
139	Parvani Satpute					
140	Anushka Barai	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Multi-Platform Integrated AI Chatbot for Real-Time Query Management
141	Gargi Pete					
142	Kunika Khandal					
143	Sakshi Thakare					
144	Manthan Kukde					
145	Sakshi Didpaye	Pratikruti Competition and IEEE Transactions on Biomedical Engineering(Review in process)	YCCE, Nagpur		25-01-2025	Synthetic Data Generation Using Generative Adversarial Networks
146	Sahil Mohurale					
147	Priya Kriplani					
148	Jay kahate					
149	Ujwal Raut					
150	Kanak Yogesh Arora	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Crowd Detection and Notifier System
151	Nidhi Sakhare					
152	Himanshu Dhomane					
153	Yogesh Rathod					
154	Anchal Wagh	International Conference on Advances in	YCCE, Nagpur		07-08.02. 2025	Newmee-Buy And-Try-Clothes E-com
155	Anurag Bhoskar					

156	Sakshi Dhandole	Computing, Control and Telecommunication Technologies -2025				Web-App
157	Riddhi Chintalwar					
158	Chinmay Dixit					
159	Ayush R Bhendarkar	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Advancing the dental airotor handpiece with camera,LED and sensor
160	Himanshu Y Vairagade					
161	Priyanshu Shahare	International Conference on Advances in Computing, Control and Telecommunication Technologies -2025	YCCE, Nagpur		07-08.02. 2025	Automated Dashboard Generation from google analytics data using python
162	Ashish V Sharma					
163	Vinay Warkhade					

Department of Information Technology: -

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Sajesh Atkare, Harshdeep Ambule	International Conference (SCOPUS)	YCCE, Nagpur		07-08.02. 2025	A Real time IOT based Fall detection and Alert System using Wearable IoT Technology
2	Manaswi Padole	IC on Advances in Computing control & Telecommunication Technologies	YCCE, Nagpur		07-08.02. 2025	Image De-smoking and De-hazing System using AI
3	Abhishek Ghule	IC on Advances in Computing control & Telecommunication Technologies	YCCE, Nagpur		07-08.02. 2025	Bio-Inspired Hybrid load Balancer for Cloud Resource Management
4	Mihir Mishra,Anvesh Malkhede	National Conferance	KDK, College, Nagpur	**1st prize**	23.03.2025	Eye flu detection system
5	Abhijeet Konar, Samyak labhane	Hinweis IC on Recent Trends in Engineering & Technology, RTET-2024	Hinweis Research		28-29.12. 2024	Learning management systme using LLMA
6	Saloni Bhandirge	International Conference	YCCE, Nagpur		07-08.02. 2025	Designing and implementing image caption bot with speech convertor
7	Harshit Khadia	3rd IC on Intelligent Data Communication Technologies and Internet of Things	Bengaluru, India		05-07.02. 2025	"Assessing Object Detection Models on Ex Dark: Faster R-CNN vs DETR for Accuracy and Reduced Testing"
8	Om Mahesh Sadawarti	3rd International Conference on Innovative Trends in Engineering and Technology	K J College Of Engg & Management Research Pune		12.06.2025	AI-Driven Crop Selection Framework Based On Yield And Seasonal Factors For Enhanced Productivity
9	Nikhil Kannawar	IC on Advances in Computing control & Telecommunication Technologies	YCCE, Nagpur		07-08.02. 2025	"Personalized Health Recommendation based on Ayurveda using Machine Learning"
10	Yash Moghe	12th IC on Emerging Trends in Engg. & Technology -Signal & Information Processing ICETET-SIP 25	GHRCE, Nagpur		01-02.08. 2025	"Computer Vision and Video Analytics"

11	Khushi Pandey	12th IC on Emerging Trends in Engg. & Technology -Signal & Information Processing ICETET-SIP 25	GHRCE, Nagpur		01-02.08. 2025	Machine learning based classification of heart sounds for real time detection of cardiac abnormalities
12	Shweta Yadav	2nd IC on Innovative Trends in Electrical, Electronics and Bio-Technology Engineering	Department of ECE, EE and BT Chandigarh University, Gharuan		08-09.07. 2025	IoT-Enabled Real Time Health Monitoring and Alert System for Elderly Care
13	Gaurav Kalbut	International Journal For Multidisciplinary Research			20.05.2025	Melanoma skin cancer detection using CNN
14	Rushikesh Karadbhajane	IEEE IC on Electronics, Computing and Communication Networking Automa-tion Technologies (ICEC2NT):	D.Y. Patil College of Engineering , Pune, India.		04-05.09. 2025	AI Assistant to the legal Proceedings in courts
15	Amit Shou	International Conference on Sustainable Computing and Data Communication Systems ICSCDS	Erode Sengunthar Engneering College, Erode, Tamil Nadu, India		06-08.08. 2025	Analysis of YOLOv10 and S.S.D algorithm for low light object and text detection.
16	Kartik Pohekar	1st International Conference on Advances In Information Technology (ICAIT 2025)	Internal Quality Assurance Cell and Dept. of Information Technology SVKM's Institute of Technology , Dhule, Maharashtra, India		01-02.08. 2025.	Automated Detection of Various Dental Diseases Using Faster R-CNN In Radiographs
17	Krutika Jaiswal	2nd IC on Information Technology, Electronics and Intelligent Communication Systems	Vemana Institute of Technology (VIT), Bangalore		29-30.08. 2025	HeartLens: Image-Based Nutritional Insight and Cardiovascular Risk Prediction

Project Competition						
18	Pranay Bendle Aditya Nimbalkar Shantnu Talokar Tanish Hande Sahil kale	Hackronyx	St. Vincent pallotti college of engineering, nagpur	Certific ate of final round	28.06.2025	AI companion buddy, browser based Bookmarklet
19	Raunak Kalamkhede (III Yr, IT), Swanish Mahajan (3rd Year, CSE (AIML)), Manasi Kohapare (III, EE), Priyanshu Behere (III Yr, CT), Pratik Rai (2nd Year, CSE (IoT))	Enduaverse'25	Organized by Endurance in Aurangabad	1 lakh	20.02.2025	Revolutionizing Road Safety

20	Drishti Sharma, Shrishti Pohankar, Maithili Kohale, Karan Kangali	Pratikruti national level project competition	YCCE	Participation Certificate	25.02.2025	Predictive model for risk assessment in women safety
21	Vishakha Ramesh Anmulwar, Samiksha Thakre, Sandhya Badwaik, Vaidehi Chavan, Sanika Mandale, Om Naktode	Smart India Hackathon 2024/Flipkart Grid 7.0 (Current & individual)	MoE 's Innovation Cell (AICTE)/ Flipkart	Rs. 1 Lakh	06.09.2024	YCCE, Nagpur. (Didn't get into Grand Finale of the hackathon)/ Flipkart Grid 7.0 rounds are yet to happen
22	(Samiksha Thakre, Sandhya Badwaik, Vishakha Anmulwar, Sanika Mandale, Vaidehi Chavan, Om Naktode)	Smart india hackathon , flipkart grid(current)		The MoE 's Innovation Cell and AICTE	17.09.2024	A smart solution for Indian coal mines to measure emissions and achieve carbon neutrality
23	Sandhya Badwaik, Samiksha Thakre, Vishakha Anmulwar, Sanika Mandale, Vaidehi Chavan, Om Naktode	Flipkart grid, SIH	YCCE College	No award received	11.09.2024	Coal mines
24	Vishakha Anmulwar, Samiksha Thakre, Sandhya Badwaik, Vaidehi Chavan, Sanika Mandale, Om Naktode	Smart India Hackathon 2024 / Flipkart Grid 7.0(Current & Individual)	MoE 's Innovation Cell AICTE-)	1 Lakh	06.09.2024	SIH: CarbonBridge: Transitioning Indian Mines to Neutrality & EnviroLink: The Eco-Driven BRSR Hub for India Post
25	Raunak Kalamkhede, Aditya Raut, Pushkar Raut, Sanchit Yelne, Sandesh Shinde	Maha hackathon challenge 1.0	IIM Nagpur, online	-	14.04.2025	Use of Ai in governance
26	Raunak Kalamkhede, Sandesh Shinde, Sanchit Yelne, Aditya Raut, Pushkar Raut.	Maha hackathon challenge 1.0	Information Tech Department, Govt of Maharashtra and Online -		14.04.2025	Use of Ai in governance
27	Sandhya Badwaik, Samiksha thakre, Vishakha Anmulwar, sanika mandale, Vaidehi Chavan, Om Maktode	SIH, flipkart grid	Government, YCCE College		06.09.2024	SIH Topics: 1. CarbonBridge: Transitioning Indian Mines to Neutrality 2. EnviroLink: The Eco-Driven BRSR Hub for India Post
28	Harsh Naidu, Sneha Satarke, Rutuja Dhage	AI/ML 2025 Hackathon 2.0	Parul University, Vadodara		27.06.2025	OrbitAI - your work and life revolves around this central hub
29	Vaidehi Chavan, Vishakha Anmulwar, Om Naktode,Sanika Mandale, Samiksha Thakre, Sandhya Badwaik	Smart India Hackathon	Ministry of Education's Innovation Cell (MIC) and AICTE, Ycce		06.09.2024	SIH Topics: 1. CarbonBridge: Transitioning Indian Mines to Neutrality 2. EnviroLink: The Eco-Driven BRSR Hub for India Post
30	Shrushti Pohankar, Karan Kangali, Drishti Sharma , Maithili Kohale ,	Partikruti National Level Competition.	Organised by Mechanical dept of ycce		25.02.2025	Predictive Model For Risk Assessment in Women's Safety
31	Sanchit Yelne , Aditya Raut, Pushkar Raut,	Maha Hackathon	IIIT Nagpur		14.04.2025	Use of Ai in governance

	Raunak Kalamkhade, Sandesh Shinde				
32	Sanchit Yelne , Aditya Raut, Pushkar Raut, Raunak Kalamkhade, Sandesh Shinde	Maha Hackathon	IIIT Nagpur	14.04.2025	Live speech translator
33	Sajesh Atkare	National Project Competion-Pratikruti	YCCE	25.02.2025	Fall detection and altert system
34	Yash Moghe	National Project Competion-Pratikruti	YCCE	25.02.2025	Real time monitoring and Fatigue analysis
35	Khushi Pandey	National Project Competion-Pratikruti	YCCE	25.02.2025	Real time monitoring and heart disease prediction using sthethoscope
36	Kartik Pohekar	National Project Competion-Pratikruti	YCCE	25.02.2025	Automated detection of oral health detection using panoramic radiograph.
37	Yash shelke	National Project Competion-Pratikruti	YCCE	25.02.2025	Predictive Analytics for Career Guidance

Department of Computer Science & Engineering: -

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Chetan Bawankar, Pooja Nandguruwar, Tanisha Patil	Pratikruti, National level Project Competition	YCCE, Nagpur	No	25.02.2025	Detecting cryptic coloration in complex environments using thermal imaging
2	Vaibhav Nehare, Sanskar Sawane, Vedant Patil, Vipin Kumar	Pratikruti,National level Project Competition	YCCE, Nagpur	No	25.02.2025	To Transform urban safety by automating real-time crime detection using ML, DL, Blockchain.

Department of DMSE (MBA):-

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Samiksha Dange Rashmi Samantaray	Navodyami Manthan An Inter-Collegiate Business Plan Presentation Competition	G.S.College of Commerce and Economics, Nagpur	-	08.03.2025	Accupresure Shoe Sales
2	Samiksha Dange Rashmi Samantaray	YCCE, Nagpur	Lemon Ideas	-	16.01.2025	Accupresure Shoe Sales

22. Parents-Teacher meeting:

Department of Civil Engineering: -

Date	No. of parents present	No. of staff present	Major suggestions/complaints
05.11.2024	12	23	Parents suggested providing attendance on the parent group. Also suggested that arrange the parents meet on second or fourth Saturday
26.04.2025	15	20	The parent-teacher meeting should be conducted **every**

			month. **Previous years' question papers**, along with a **question bank**, should be provided

Department of Mechanical Engineering:-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
26.10.2024	30	30	YCAP, CRT
26.04.2025	31	34	Internship allotment, placement through internship

Department of Electronics Engineering:-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
05.04.2025	15	23	--
09.11.2024	20	25	Regarding NEP Marathi and Hindi Language, Placement

Department of Electronics & Telecommunication Engineering:-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
09.11.2024	13	13	Need to improve the interest of students in academic as well as other co-curricular activities. More efforts are needed by the teachers as students are not interested in other exams and are not serious about their own development
29.03.2025	25	15	Parents were curious about the 1 month internship for their wards studying in 4th sem. Their query was resolved by showcasing details about all industries in nagpur that have given confirmation for 1 month internship

Department of Electrical Engineering:-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
16.11.2024	12	19	• More focus to weak students
16.04.2025	45	21	• Core Companies should be called on higher side • Guidance related to higher education needed

Department of Computer Technology:-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
16.11.2024	11	25	• TA-1 activity should be before MSE1, and TA2 after MSE-2 • Notification to parents about students' progress and backlog
29.03.2025	32	25	• Participation of students in different competitions should be improved. • With theory more practical events should be

			carried out. • Reduce college timings. • Conduct more industrial visits and training. • Conduct more TnP related seminars. • Result of the semester should be shared with parents

Department of Information Technology:-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
(ODD) 09.11.2024	42	13	Extra effort should be taken to improve the Campus Placement.
(EVEN) 22.03.2025	53	15	More focus on Personality development of student.

Department of Computer Science & Engineering: -

Date	No. of parents present	No. of staff present	Major suggestions/complaints
12.04.2025	10	20	No
10.05.2025	5	15	No

Department of DMSE (MBA): -

Date	No. of parents present	No. of staff present	Major suggestions/complaints
09.11.2024	45	8	Suggestion regarding give emphasis on Practical knowledge / asking about placement
24.05.2025	25	7	Asking about Students Progress.

23. No. of students contributing to social cause with brief details of activities conducted :

Department of Civil Engineering: -

Inspiring Young Entrepreneurs

The event titled "*Inspiring Young Entrepreneurs*" was conducted on 14th September 2024 at Deshmukh Mahavidyalaya, Hingna, Wanadongri, Nagpur. Over 60 students benefitted from this interactive session, which was conducted under the banner of the Association of Civil Technocrats (ACT), IEI and ASCE Students Chapters, and IQAC by the students of the Civil Engineering Department, YCCE, Nagpur. Mr. Shubham Kadu, a final-year Civil Engineering student, served as the expert speaker for the session. The event was organized under the guidance of Dr. Khalid Ansari. The session focused on spreading awareness about innovative small business ideas, government startup schemes, and the importance of career planning, with the aim of encouraging rural youth to explore entrepreneurship and self-employment.

Department of Electronics Engineering: -

Blood donation camp was conducted on 13.08.2024 in collaboration with Shalinitai Meghe Blood bank. A total number of 56 donors from Department of Electronics Engineering donated blood. Groceries and grain donation drive at Snehangan - school for specially challenged children conducted on 23.03.2025. Total 40 students participated in the drive.

Nirmalya collection drive was conducted on 18.09.2024 on account of Ganesh festival. A total 25 volunteers participated.

The Community Engagement Programme (CEP) for Semester III Electronics Engineering students at YCCE involved 204 participants across 28 groups. Students visited multiple villages near Hingna Taluka, including Wanadongri, Junewani, Khaire Pannase and Salaimendha etc. Key community issues addressed included digital banking, online land records (7/12 & 8A), crop insurance, and awareness of government schemes. Technical workshops and guidance on water filtration and rural education were also conducted. The initiative promotes social responsibility and practical field experience among students.

Department of Electronics & Telecommunication Engineering: -

- Blood Donation Camp conducted on 13.08.2024, under the banner of ACES and IETE in association with Dattatray Blood Bank, Wanadongri, Hingna. Total 55 Students and Staff actively donated blood in this drive.
- Food & Ration distribution to the underprivelaged people in near by slums of Gittikhadan and National Fire Engg. College, in association with Feel Good Foundation (NGO-FGF-INDIA), Katol Road, dated 21.06.2025. Total 22 Volunteres from all sem actively participated.

Department of Computer Technology: -

- **Blood Donation**
  A voluntary drive where students donated blood in collaboration with local blood banks to help save lives in medical emergencies. The initiative promoted awareness about the importance of regular blood donation and community welfare.
- **Nirmalya Collection**
  Students participated in collecting floral offerings (nirmalya) during Ganesh festival to prevent water pollution. The drive promoted eco-friendly practices and responsible festive celebrations.
- **Donation Drive**
  Organized collection of clothes, books and daily essentials by students for distribution to underprivileged communities. Aimed to cultivate empathy and encourage active social contribution.
- **Cleanliness Drive**
  Students undertook cleaning activities in public areas, college campus, and nearby localities to promote Swachh Bharat Abhiyan. The program emphasized civic responsibility and environmental hygiene.

Department of DMSE-MBA: -

Date	Activities Conducted	No. of students contributing	Remark
15.10.2024	CSR activity(visit to Zilla Parishad School, Hingna, Nagpur	46	We have donated educational material. This donation helps support their studies.
23.03.2025	CSR Activity (Ahiladevi Holkar Adivasi Ashram Shala, Ukali, Hingna,Nagpur	48	Donated sports equipment (bat-ball, badminton set, chess board)-Aim is to promote the overall well-being and holistic development of students.
18.03.2025	NSS Activity (Dattatraya Blood Centre, Shalinitai Meghe Hospital and Research Centre, Nagpur.)	23	Aware students about their social responsibilities.

Department of Information Technology:-

- **Blood Donation Camp**
  No of Students- 92
  Date: 07 August 2024
  Camp by – SMSC Transfusion Medicine & Blood Bank, Nagpur.
  Organized by: Department of Information Technology

  ### Summary:

  Department of Information Technology organized Blood Donation Camp under the banner of AURA (a social forum for students) on Wednesday, 07 August 2024 in association with SMSC Transfusion Medicine & Blood Bank, Nagpur. The venue for the camp was ground floor, Information Technology Department, YCCE Nagpur.

  There was an overwhelming response from students and other donors, around 104 students from various institutions across the city participated willingly for the same. A total of 92 units were collected in the camp. A Certificate of appreciation, donation card, refreshment was given to each donor as a token of gratitude.

  The event started at 09:00am in the morning and was inaugurated by HoD, IT Department, Dr. R. C. Dharmik, by cutting the ceremonial ribbon. The event was coordinated by Prof. Amol D Gaikwad, Asst. Prof. IT Department.

  The Blood Donation Camp concluded at 06:00pm in the evening with full of enthusiasm and zeal.

Department of Computer Science & Engineering: -

- The CSE Department organized a **Tree Plantation Drive** on **23rd July 2024** under the banner of **COSMOS**.
- The CSE Department organized a **Nirmalya Collection Drive** on **17th September 2024** under the banner of **COSMOS**.

Department of Applied Chemistry: -

The faculty members and Physika Forum students members visited Nehru Bal Sadan on 23.11.2024 and carried out the following activities

- Tree plantation
- Donated a range of sports materials, including badminton sets and shuttlecocks boxes, to encourage physical fitness and recreational activities among the children.
- Played friendly cricket match, badminton and various recreational games.

24. Awards conferred on staff & students (Pl. give details) :

Department of Civil Engineering :-

- ➤ Dr. Ms. Madhuri Shankarrao Bhagat, Assitant Professor, YCCE, Nagpur, Dr. Rajesh Madhukar Bhagat, Assistant Professor, YCCE Nagpur. **Publised SCI** paper with title " Adaptive optimization of natural coagulants using hybrid machine learning approach for sustainable water treatment" in Journal Scientific Reports, dated **08th May 2025.**
- ➤ Dr. Ms. Madhuri Shankarrao Bhagat, Assitant Professor, YCCE, Nagpur, Dr. Rajesh Madhukar Bhagat, Assistant Professor, YCCE Nagpur. **Publised SCI** paper with title " Adaptive optimization of natural coagulants using hybrid machine learning approach for sustainable water treatment" in Journal Scientific Reports, dated **08th May 2025.**
- ➤ Dr. Dhiraj Giridharilal Agrawal, Assistant Professor, YCCE, Nagpur, Dr. Khalid Shamim Ansari, Assistant Professor, YCCE, Nagpur, Dr. Udaykumar Prakashchandra Waghe, Principal

- & Professor, YCCE, Nagpur, Dr. Sanjay Padmakar Raut, Professor, YCCE, Nagpur, Dr. Harshal Madhukar Warade, Assitant Professor, YCCE, Nagpur, **Publised SCI** paper with title "Exploring the impact of pretreatment and particle size variation on properties of rubberized concrete"" in Journal Scientific Reports, dated **03rd April 2025.**

- Dr. Khalid Shamim Ansari, Assistant Professor, YCCE, Nagpur, Dr. Dhiraj Giridharilal Agrawal, Assistant Professor, YCCE, Nagpur, **Publised SCI** paper with title ""IoT-Powered Flexible Road Dividers for Accident Impact Reduction" in Journal Rocznik Ochrona Środowiska, dated **31ST March 2025.**

- Dr. Bhupesh Purshottam Nandurkar, Assitant Professor, YCCE, Nagpur, Dr. Dhiraj Giridharilal Agrawal, Assistant Professor, YCCE, Nagpur, Dr. Khalid Shamim Ansari, Assistant Professor, YCCE, Nagpur, Dr. Pawan Keshaorao Hinge, Assistant Professor, YCCE, **Publised SCI** paper with title "Investigate the Impact of Response Reduction Factors and Height-To-Depth Ratio on Seismic Performance Metrics in the Elevated Storage Tank" in Journal Rocznik Ochrona Środowiska, dated **31ST March 2025.**

- Dr. Ms. Amruta Arun Yadav, Assistant Professor YCCE, Nagpur, **Publised SCI** paper with title "Study of AQI Monitoring System of Indoor Environment Using Machine Learning Model and IoT Device" in Journal Rocznik Ochrona Środowiska, dated **31ST March 2025.**

- Dr. Khalid Shamim Ansari, Assistant Professor, YCCE, Nagpur, **Publised SCI** paper with title "Fungi and Algae: A Synergistic Duo for Wastewater" in Journal International Journal of Environmental Science and Development, dated **26th February 2025.**

- Dr. Mrs. Vaishali Nilesh Mendhe (Bhadke), Assistant Professor, YCCE, Nagpur, **Publised SCI** paper with title "Optimizing Stabilizer Mixes for Solidification of Heavy Metal-Laden Sludge from Electroplating Industry Wastewater: A Comprehensive Study on Operational" in Journal Rocznik Ochrona Środowiska, dated **01st February 2025.**

- Dr. Khalid Shamim Ansari, Assistant Professor, Assistant Professor, YCCE, Nagpur, **Publised SCI** paper with title "Utilizing Industrial Fennel Seed Waste and Brilliant Green from Nutraceuticals for a Sustainable Wastewater Dye Adsorption System" in Journal Rocznik Ochrona Środowiska, dated **01st February 2025.**

- Dr. Pawan Keshaorao Hinge, Assistant Professor, YCCE, Nagpur, is awarded **PhD by RTMNU,** on "Experimental Investigation on the use of New Generation waste Material in Concrete and Mortar" Guided by Dr. Tushar G. Shende, dated **20th February 2025.**

- Dr. Udaysingh Bapu Patil, Assistant Professor, YCCE, Nagpur, is awarded **PhD by RTMNU,** on "Development of Sustainable construction material using textile effluent sludge from Vidarbha Region" Guided by Dr. Sanjay Raut, dated **18th January 2025.**

- Dr. Khalid Shamim Ansari, Assistant Professor, YCCE, Nagpur, **Publised SCI** paper with title "An insight into the toxicological impacts of carbon nanotubes (CNTs) on human health: A review" in Journal Environmental Advances, dated **12th November 2024.**

- Dr. Khalid Shamim Ansari, Assistant Professor, YCCE, Nagpur, **Publised SCI** paper with title "Future trends and innovations in the treatment of industrial effluent" in Journal Advances in Chemical Pollution, Environmental Management and Protection, dated **29th November 2024**

- Dr. Sanjay Padmakar Raut, Professor, YCCE, Nagpur, **Publised SCI** paper with title "Investigating the performance and durability of high mechanical milling nano pulverised refused SCMs" in Journal Case Studies in Construction Materials, dated **13th October 2024.**

- Prof. Atul Sambhuji Kurzekar, Assistant Professor, YCCE, Nagpur, Dr. U.P. Waghe, Professor, YCCE, Nagpur, Dr. Khalid Shamim Ansari, Assistant Professor, YCCE, Nagpur, **Publised SCI** paper with title "Development and optimization of geopolymer-based artificial angular coarse aggregate using cut-blade mechanism" in Journal Case Studies in Construction Materials, dated **1 October 2024.**

- Dr. Ms. Charuta Subhash Waghmare, Assistant Professor, YCCE, Nagpur, is awarded **PhD by G.H. Raisoni University,** on "Development of Bio-adsorbents from the Natural Organic Waste" Guided by Dr. Sujesh Ghodmare, dated **21st September 2024.**

- Dr. Ms. Monali Rewashankar Wagh, Assistant Professor, YCCE, Assistant Professor, YCCE, Nagpur, Dr. Udaykumar Prakashchandra Waghe, Professor, YCCE, Nagpur, Dr. Khalid

Shamim Ansari, Assistant Professor, YCCE, **Publised SCI** paper with title "Experimental investigation of mechanical and durability performances of self-compacting concrete blended with bagasse ash,metakaolin, and glass fiber" in Journal Frontiers in Materials., dated **20th August 2024.**

➢ Indian **Patent** office granted patent to Dr. Dr. Ms. Sneha Gowardhan Hirekhan Assistant Professor, YCCE, Nagpur, for **"IOT Based Smart Construction Helmet"** dated **08, August, 2024.**

➢ Ms. Sangita Shivcharan Meshram, Assistant Professor, YCCE, Nagpur, Dr. Sanjay Padmakar Raut, Professor, YCCE, Nagpur, **Publised SCI** paper with title "Physico-chemical characterization of cupola slag: Enhancing its utility in construction" in Journal AIP Advances, dated **07th August 2024.**

➢ Dr. Mrs. Vaishali Nilesh Mendhe (Bhadke), Assistant Professor, YCCE, Nagpur, is awarded **PhD by Kalinga University,** on "Compressive Strength Prediction of Nano-Silica Incorporated Concrete using Artifical Inteligence" Guided by Dr. P.S. Charpe, dated **01ST August 2024.**

➢ Indian **Patent** office granted patent to Dr. Ms. Sangita Shivcharan Meshram, Assistant Professor, YCCE, Nagpur, Dr. Sanjay Padmakar Raut, Professor, YCCE, Nagpur, for **"A Composition for Making High Strength Sustainable Bricks from Cupola Slag"** dated **02, August, 2024.**

➢ Indian **Patent** office granted patent to Ms. Charuta Subhash Waghmare Assitant Professor, YCCE, Nagpur, Dr. Khalid Shamim Ansari, Assitant Professor, YCCE, Nagpur, for **"Absorbent and Process of Developing the adsorbent from Marigold flower waste"** dated **11, July 2024.**

➢ Prof. Pawan Keshaorao Hinge Assitant Professor, YCCE, Nagpur, Dr. Bhupesh Purshottam Nandurkar, Assitant Professor, YCCE, Nagpur, **Publised ESCI** paper with title "An assessment of workability, mechanical and durability properties of high strength concrete incorporating nano silica and recycled Ewaste materials" in Journal Journal Suef University Journal of Basic and Applied Sciences, dated **02, July 2024.**

Department of Electronics Engineering: -

Students:

• Joel Dubba, Ayush Chakole, Ritika Meshram, Aswini Gajbhiye received 1st Position in ISRO ROVER Challenge, 23rd August 2024

• Team Synapse won "Enduaverse'25", Hackathon organised by Endurance, Aurangabad, Maharashtra, during 18-20 Feb.-2025. Priyanshu Behere (3rd year Computer Technology), Pratik Rai (2nd Year CSE (IOT)), Raunak Kalamkhede (3rd Year IT), Swanish Mahajan (3rd Year CSE (AIML)), **Manasi Kohapare (3rd Year Electronics Engineering)** were the members of the team and won cash prize of Rs. One Lakh as winners of the hackathon.

• Arpit Choudhary won cash prize of 5000/- in Ertiga Hackathon on 13.02.2025 organised by YCCE.

• Mansavi Tetewar won 3rd prize at Chitrakala poster making on 12.01.2025.

Staff:

• Received Sponsorship of Rs. 50000 each under CSIR activity of Infosys foundation to Dr. P. M. Palsodkar and Prof. V. D. Alagdeve for attending CEEE Program organized by IIT Bombay.

• Indian **Patent** office granted patent to Dr. Shubhangi V Rathkanthiwar, Professor, Electronics Engineering YCCE, for **"Self Organized Deep Learning Telemedicine and Passivated Assistance Through Robotic Trolley Vehicle"** in 2024

• Indian **Patent** office granted patent to Dr. Ujwala Ghodeswar, Associate Professor Electronics Engineering YCCE, for **"Apparatus for Oxygen Monitoring and Surveillance Device for Hypoxemia Disease"** in 2024

• Indian **Patent** office granted patent to Dr. R. S. Balpande, Assistant Professor, Electronics Engineering YCCE, for invention on **"A Smart Social Distancing Jacket"** in 2024.

- Indian **Patent** office granted patent to Dr. Shubhangi V Rathkanthiwar, Professor, Electronics Engineering YCCE, for **"Smart Gloves for Assisting Patients Suffering from Peripheral and Sensory Organ Neuropathy"** in 2024
- Indian **Patent** office granted patent to Dr. Yogesh Suryawanshi, Assistant Professor, Electronics Engineering YCCE, for **"A Micro Camera Based Airotar"** in 2024
- Indian **Patent** office granted patent to Rahul Kamdi, Assistant Professor, Electronics Engineering YCCE, for **"A System For Solar Energy Production Using PLC"** in 2024
- Indian **Patent** office granted patent to Dr. Shweta Dhondse, Assistant Professor, Electronics Engineering YCCE, for **"A System And Method To Digitally Reconstruct Images"** in 2024.

Department of Electronics & Telecommunication Engineering :-

- Harsh Chitmulwar IRoCU 2024, UR Rao Satellite Centre (ISRO), won 1st Prize, Jan 2024-August-2024.
- Aditya Thakare from 4th sem, Grand Finalists, selected from 500 submissions nationwide, Smart India Hacakthon Grand Finale (Hardware Edition), on 15.12.2024
- Aditya Thakare, Pratikruti National Level Project Competition, YCCE, won 1st Prize Cash ₹25,000/- on 25.02.2025
- Aditya Thakare, IIT Ropar Sprint Ideathon 2024, won 1st Prize Cash ₹ 25,000/- on 25.12.2024.
- Aditya Thakare, IIT Ropar Samridhi Scheme Grant, received Grant of ₹ 2.5 Lakh. Granted on 24.02.2025.
- Aditya Thakare, Vakyagya-National Level Speech Competition, Nagpur, won 2nd Prize, in the month of September 2024.
- Aditya Thakare, Research Paper Presentation Competition, Nagpur, Won 1st Prize, in the month of October 2024.
- Vedant Bogawar, Youth Parliament, by Think India, VNIT, Nagpur, won 2nd prize, on 01.02.2025.
- Samyak Ramteke, Aqua Hunt, Axis, VNIT, Nagpur, won 2nd prize on 28.03.2025.
- Gagan Loya, Smart India Hacakthon Grand Finale 2024, Won 1st Prize Cash Rs.1.00 Lakh on 12.12.2024.

Department of Computer Technology :-

SN	Name of Student	Sem & Sec	Name of event	Competition	Organizing Body &Date	Rank/Prize
1	Sanika Tikekar	7 CT A	Hackathon	INOAUG Xcelerate 2024	Oracle INOAUG, Bengaluru 23-08-2024	2nd Runner up Cash Prize of Rs. 25,000
2	Atharva Athawale	7 CT A	Hackathon			
3	Dhruv Lambat	7 CT A	Hackathon			
4	Shrirang Nadarkhani	6 CT A	Code challenge	Hack to the Future: Skills Training in accelerated computing and code challenge	KPR Institute of Technology, Coimbatore 19-10-2024	Winners Cash Prize of Rs. 20,000
5	Yash Ghogre	6 CT A	Code challenge			
6	Pranav Suryavanshi	6 CT A	Code challenge			
7	Priyanshu Behere	6 CT B	Hackathon	Hackathon	Endurance Technologies Ltd Aurangabad 20-02-2025	Winner Cash Prize of Rs. One Lakh
8	Priyanshu Behere	6 CT A	Hackathon	HackgenX	Sipna College of Engineering, Amravati 17-04-2025	Winner Cash prize of Rs. 50,000/-
9	Piyush Bhoyar	6 CT A				
10	Archit Gulhane	4 CT A				
11	Piyush Bhoyar	6CT B	Hackathon	Axis Vnit Webreshape	Axis Vnit, Nagpur 06-04-2025	Winner
12	Swayam Allewar	6CT B				
13	Archit Gulhane	4 CT A	Cyber Hackathon	Cyber Hack 2025	Maharastra Police and IIM, Nagpur 07-02-2025	6th Rank
14	Himanshu Chavan	4 CT A				
15	Grishma Charjan	4 CT A				
16	Sujit Bopche	4 CT A	Hackathon	Hackathon	Enigma, YASH 25.0, YCCE	Winner Cash prize of
17	Atharva Rahate	4 CT A				

18	Darshan Bagade	4 CT A			15-02-2025	Rs.5000/-
19	Darshan Bagade	3 CT A	Quiz	LaunchPad 24-Unreleasing Innovation	Dept of Applied Science & Huma-nities, (YCCE) 29-04-2024	2nd Rank
20	Aditya Kale	4 CT A	CSS Shutdown	CSS Shutdown	ACM even jointly organised by CT Dept. and CSE dept YCCE	Winner of cash prize Rs. 3000/-
21	Krushna Kendre	4 CT A				
22	Prasad Hiwarkhede	4 CT A				
23	Aman Raut	7-AIDS	Smart India Hackathon	Hackathon	AICTE and Ministry of Education 12-12-2024	Winner cash prize of Rs. 1 Lakh
24	Valhari Meshram	7-AIDS				
25	Viranchi Dakhare	7-AIDS				
26	Atharva Nerker	7-AIDS				
27	Vaishanv Pusadkar	7-AIDS				
28	Aman Raut	7-AIDS	TECHFEST24	TechAid competition	TECHFEST24, IIT Bombay TechAid competition 18-12-2024	Secured 2nd position and won a cash prize of Rs.40,000
29	Valhari Meshram	7-AIDS				
30	Viranchi Dakhare	7-AIDS				
31	Atharva Nerker	7-AIDS				
32	Ansh Gupta	6-AIDS	Envision	Data Science Hackathon	St.Vincent Palloti College of Engineering, Nagpur. 21-01-2025	1st position cash prize Rs. 25000
33	Sarvesh Veginwar	6-AIDS				
34	Aman Giri	6-AIDS				
35	Abhilash Dhote	6-AIDS				
36	Rohit Lanjewar	6-AIDS	CodeSprint	Hackathon	Symbiosis Institute of Technology, Nagpur 19-02-2025	3rd rank
37	Shekhar Nipane	6-AIDS				
38	Ansh Gupta	6-AIDS	DecodeX	Data Science Hackathon	NL Dalmia Institute of Management and Research Mumbai 15-02-2025	Won 2nd prize cash prize of Rs. 50,000/-
39	Abhilash Dhaote	6-AIDS				
40	Sarvesh Veginwar	6-AIDS				
41	Paras Shingote	4-AIDS	Code Quest	Hackathon	Tulsiramji Gaikwad Patil College of Engg, Nagpur 03-04-2025	Winners Cash prize of Rs. 5000/-
42	Aditya Kumar roy	4-AIDS				
43	Prathamesh Mandhane	4-AIDS				
44	Sneha Satarke	5-AIDS	Web crafter	Hackathon	GH.RAISONI, Nagpur. 30-08-2024	2nd Rank cash prize of Rs. 1500/-
45	Rutuja Dhage	5-AIDS				
46	Jay Kahate	7-AIDS	Robotic competition	ISRO Robotics Competition IRoC-U 2024	Bengaluru 06-08-2024	WINNER
47	Abhilash Dhote	5-AIDS	Hackathon	Abhyudaya 24.0	Engineering Group, Nagpur 22-09-2024	1st RUNNER UP
48	Ansh Gupta	5-AIDS				
49	Shekar Nipane	5-AIDS				
50	Rohit Lanjewar	5-AIDS				
51	Arya Chinnawar	5-AIDS				
52	Krutika Umale	5-AIDS	National Entrepreneurship Challenge 2024	E cell iiit bombay	ETC. YCCE 03.10.2024	WINNER
53	Paridhi Nawalkar	5-AIDS	Hackathon	Compufest	CT. YCCE 23-08-2024	WINNER
54	Prerna Utane	4-AIDS	BOX CRICKET	Sports	YASH 25.0 YCCE 25-01-2025	1st position with a cash price of Rs.2000/-
55	Chandsi Turkar	4-AIDS				
56	Srushti Kochare	4-AIDS				
57	Dhanashree Shende	4-AIDS				
58	Kiran Lonkar	4-AIDS				

59	Durvanshi Bhisikar	4-AIDS				
60	Ekta Chandak	4-AIDS				
61	Aditi Kalmegh	4-AIDS				
62	Riya Shukla	4-AIDS				
63	Priyanka Dardemal	4-AIDS				
64	Krushna Vitthal Rathod	4-AIDS	ENIGMA YASH 25.0	Hackathon	ENIGMA YASH 25.0 at YCCE 13-02-2025	Winner cash prize of Rs. 5000/-
65	Prasad R. Hiwarkhede	4-AIDS				
66	Sachit B. Meshram	4-AIDS				
67	Rutuja Dhananjay Kale	4-AIDS				
68	Apurva Rajesh Gaikwad	4-AIDS				
69	Pratik Rai	4- IOT	Hackathon	HackgenX	Sipna College of Engg, Amravati 17-04-2025	Winner Cash prize of Rs.50,000/-
70	Pratik Rai	4- IOT	Hackathon	Hackathon	Endurance Technologies Ltd, Aurangabad 20-02-2025	Winner Cash Prize of Rs.1 Lakh
71	Omkar Panchal	4- IOT	Code Quest	Hackathon	Tulsiramji Gaikwad Patil College of Engg, Nagpur. 03.04.25	Winners Cash prize of Rs.5000/-
72	Swayam Thakur	4- IOT	HackBlitz Hackathon	Hackathon	Jhulela Institue of Technology, Nagpur 03.04.2025	Winners Cash prize of Rs.5000/-
73	Janhavi Deskmukh	4- IOT				
74	Vedant Yerne	4- IOT				
75	Anushka Yede	4- IOT				
76	Dipak Munde	4- IOT	Hackathon	Axis Vnit Webreshape	Axis Vnit, Nagpur 06-04-2025	Winner Cash prize of Rs.5000/-
77	Arnav Tete	4- IOT	Hackathon	Artificix X Superbase Hackathon	G.H.Raisoni, Nagpur	Winner Cash prize of Rs. 5000/-
78	Ved Ganorkar	4- IOT				
79	Omkar Jadhav	4- IOT				
80	Pranav Nimje	4- IOT				

Department of Information Technology:-

SN	Name of Students	Event	Venue	Award	Duration
1	Ms. Trupti Mangte	IEEE WIE Scholarship 2024-25	AISSMS Institute of Information Technology Pune	Education Scholarship	22.04.2025

Department of Computer Science & Engineering:-

- Dr. Lalit Damahe and Prof. Fazil Sheikh got the sanction of Rs. 3 lac Research Grant from RTMNU under the University Research Project Scheme
- Prof. Pratibha P. Waghale and Dr. Lalit Damahe from CSE department achieved the Best Paper Award at 7th IEEE International Conference PUNECON 2024 held during 13th - 15th December 2024 jointly organized by the Defense Institute of Advanced Technology (DIAT) and IEEE Pune Section at DIAT Pune, Maharashtra, India.
- Ms. Sagram Kamble from 5th semester CSE department received Silver Medal in NPTEL Exam "Python for Data Science", Jul-Sep 2024.
- Abhiruchi Arvind Bhagat Patil from 5th semester CSE department received Silver Medal in NPTEL Exam "Big Data Computing", Aug-Oct 2024.
- Ms. Anshita Dhole from 5th semester CSE department received Silver Medal in NPTEL Exam "Introduction to Machine Learning", Jul-Sep 2024.
- Vishakha Fulare 7th Sem Student from CSE-AIML has secured an internship at Amazon.
- Shruti Jain 5th Sem students from CSE-AIML has secured an internship at Amazon and Google.
- Swanish Mahajan and his team secured the first position at the Enduraverse-25 Hackathon, organized by Endurance Company in Sambhaji Nagar, and received a cash prize of ₹1 lakh.

- Shreeya Deshmukh, Tejasi Bhandakkar,Aboli Joshi ad Team secured the first position in the SPRINT Ideathon 2024, organized by IIT Ropar Technology and Innovation Foundation for Agriculture Automation and Information Systems. As winners, they will receive a financial grant of ₹2.5 lakh.
- Shreeya Deshmukh, Tejasi Bhandakkar, Aboli Joshi and team won first prize in the Project Competition organized by the Mechanical Department at YCCE, Nagpur.
- Vidheyraj Singh Rathod 4th Sem CSE-AIML student for participating in Maharashtra Air Gun Competition April 2025 held by Nagpur District RIFLE Association and for achieving Bronz Medal worth 3000/- cash prize.

Department of DMSE (MBA): -

Date	Name ofstudents Award conferred on staff and Students	Organizations / Couirse	Position / %
22.11.2024	Shubhangi Jamgade	Controller Auditor General of India	2nd Position in Essay Competition.
April-2025	Anjali Bhagat		2nd Position in Poetry Competition
14.02.2024	Prachee Meshram	RTMNU	Netball Tournament
25.05.2025	Anoop Mehram	Swayam	Online course in 'Affiliate Marketing' with 96.2%
17.05.2025	Ashwini Avadhut	Swayam	Online course in 'Marketing for Entrepreneurship' with 83.3%
Feb-Apr.-2025	Amisha Chorpagar	NPTEL	online course in 'Affiliate Marketing' with 78%
24.05.2025	Vamsi Jadhav	Swayam	online course in 'E-Commerce' with 76.1%
Feb-Apr.-2025	Sakshi Gorpade	NPTEL	online course in 'Project Management' with 75%
17.05.2025	Tejas Dhananjay	Swayam	online course in 'ABSs of supply Chain with 75%

Department of Mathematics & Humanities: -

- Dr. Anushree A. Aserkar, Assistant Professor, department of Applied Mathematics and Humanities received the Best Paper Presentation Award in International Conference in Advances in Smart Sensors, Signal Processing and Communication Technology (ICASSCT-2024) in AIP Scopus indexed Conference organised by Goa University, Goa, from 22-23, March 2024.
- Dr. Akash Gedam was awarded Best Paper on " Rock Art in Eastern Maharashtra", in the 2 days National conference held on 10th & 11th January 2025 at Smt. Kashibai Navale College of Architecture (Dept of History) Sinhgad, Pune

25. Ph.D. awarded during the year 2024-25

Name of Dept.	Name of Faculty	Guide/ Supervisor	Topic of Thesis	University/ Year
CE	Dr. Mrs. Vaishali Mendhe (Bhadke),	Dr. P.S. Charpe	Compressive Strength Prediction of Nano-Silica Incorporated Concrete using Artificial Intelligence	Kalinga University dated 01.08.2024
CE	Dr. Ms. Sangita S. Meshram	Dr. S.P. Raut, HoD & Professor, CE Deptt.	Design and Development of Sustainable Building Blocks using Cupola Slag	RTMNU, dated 07.05.2024
CE	Dr. Ms. Amruta A. Yadav	Dr. A.R. Gajbhiye, Professor, CE Deptt.	Utilization of Metakaolin and Copper slag in Concrete for Sustainable Infrastructure	RTMNU, dated 07.05.2024

CE	Ms. Monali R. Wagh	Dr. U.P. Waghe, Principal & Professor, CE Deptt.	Parametric Study on physico-mechanical properties of self-compacting concrete blended with bagasse ash, metakaolin and glass fiber	RTMNU, dated 07.05.2024
CE	Dr. Rajesh M. Bhagat	Dr. S.R. Khandeshwar	Development of Composite Adsorbent for Removal of Heavy Metal from Industrial Wastewater	RTMNU, dated 12.02.2024
ME	Dr. Neeraj Sunheriya	Dr. Satish Kumar Dewangan & Dr. Sanjeev B. Thool	Experimental and Numerical investigation of performance of modified Simple Solar Water Heater.	NIT, Raipur dated 08.07.2024
CT	Dr. Roshni S. Khedgaonkar	Dr. Manali Kshirsagar, Professor, CT, YCCE	Designing face resemblance technique using Near set theory under varying facial features	RTMNU/PH.D. (CELL)/06/2183 05.04.2024
CT	Dr. Ganesh Keshaorao Yenurkar	Dr. Sandip Mal, Associate Professor, CSE, VIT Bhopal University, Bhopal	Effective Detection and Forecasting of COVID-19 Outbreak Using Optimal Feature Selection Based Deep Network Model	VIT Bhopal University, Feb.-2024
CT	Dr. Gendlal Vaidya	Dr. Manali Kshirsagar, Professor, CT, YCCE	Design and Development of Efficient Framework for Big Data Analytics	RTMNU/PH.D. (CELL)/13/2308 07.07.2024
CE	Dr. Udaysingh B. Patil, A.P.	Dr. S.P. Raut, HoD & Professor, CE Dept., YCCE	Development of Sustainable construction material using textile effluent sludge from Vidarbha Region	RTMNU Notification No. RTMNU/Ph.D./ Cell/01/172 dated 18.01.2025
CE	Dr. Ms. Charuta Waghmare, A.P.	Dr. Sujesh Ghodmare	Development of Bio-adsorbents from the Natural Organic Waste	RTMNU dated 21.09.2024
CE	Dr. Pawan Hinge, A.P.	Dr. Tushar G. Shende	Experimental Investigation on the Use of New Generation Waste Material in Concrete.	G.H. Raisoni University, Amravati Notification No. GHRUA/Ph.D. Cell/02 /2025/01 dated 20.02.2025.
CT	Dr. Supriya Thombre, A.P.	Dr. Sanjay Kumar & Dr. Latesh Malik	Encompassing Effects of Multi-organ Functioning for Post-COVID-19 Health Anomalies Using Deep Transfer Learning	Kalinga University dated 15.10.2024
CT	Dr. Smita R. Kapse, A.P.	Dr. Latesh Malik	Modeling of a highly Secure Attribute- Based Privacy System via Adaptive Machine Learning Based Blockchains.	Kalinga University, dated 16.12.2024

IT	Dr. Priyanka G. Jaiswal, A.P.	Dr. Sunil Bhirud, Professor VJTI & Vice Chancellor COEP, Pune.	Classification of Multiple Oral Diseases Using Panoramic Radiographs (Branch-Computer Science Engineering)	VJTI, Mumbai dated 04.10.2024
CT	Dr. Nikhil Mangrulkar, A.P.	Dr. Kavita Singh, HoD & Professor, CT Dept. YCCE	A Novel Parser for Parsing Expression Grammar.	RTMNU Notification No. RTMNU/Ph.D./Cell/03/228 dated 25.02.2025.
ET	Dr. Yogesh Kale	Dr. S.V. Rathkanthiwar, Professor, EE, YCCE, Nagpur.	Reduce False Prediction of Chronic Diseases using IoT Modules	RTMNU Notification No. RTMNU/Ph.D. Cell/07/281, dated 17.05.2025
CE	Dr. Pawan Hinge, A.P.	Dr. Tushar G. Shende	Experimental Investigation on the Use of New Generation Waste Material in Concrete.	Notification No. GHRUA/Ph.D. Cell/02/ 2025/01 dated 20.02.2025.
IT	Dr. B.U. Bawankar	Dr. Kotadi Chinnaiah, GHRU, Amravati & Dr. R.C. Dharmik, HoD, IT, YCCE	Classification of DNA Data implemented by Optimized Algorithms	GHRUA/Ph.D. Cell/04/ 2025/01 dated 19.04.2025
IT	Dr. Amol Gaikwad	Dr. Kavita Singh, HoD, CT, YCCE, Nagpur.	Energy Efficient Load Balancing for Cloud Computing	RTMNU Notification No. RTMNU/Ph.D. Cell/04/248, dated 25.03.2025
EL	Dr. Atul Lilhare	Dr. S.G. Kadwane, Professor, EL, YCCE, Nagpur	Design and Development of energy efficient inverter drive for solar water pump system	Dated 23.04.2025
ME	Dr. Rajesh Bodkhe	Dr. R.L. Shrivastava	Design, development, and Performance Analysis of Solar Powered Fuel Cell System	RTMNU, Nagpur Dated 12.07.2025
MBA	Dr. Ashish Katia	Dr. B.S. Zare, Professor Shri Shivaji Arts & Commerce College, Amravati	A Critical Study on Costumer Satisfaction through E-Banking Services of Public Sector Banks in Amravati District.	Sant Gadge Baba Amravati University Notification dated 13.06.2024.

26. Mega event such as national seminar / conference & workshop organized/ proposed. (Pl. give details)

Department of Civil Engineering: -

a) **National Level Debate Competition**

Department of Civil Engineering, Yeshwantrao Chavan College Of Engineering, Nagpur, Maharashtra, successfully hosted a National Level Debate competition on Friday ,24th January 2025 under Ruby Jubilee Celebration of the institute. The event witnessed enthusiastic participation from 46 teams representing various colleges/institutions all over the India. The inaugural ceremony started with the hands of Pro Vice- Chancellor of RTMNU, Dr. Rajendra B. Kakde. His words of wisdom enhance the morals of the participants.

The themes of debate include "The impact of Artificial Intelligence on Employment: Boon or Curse" for preliminary round and "The Role of social media in Today's Era: Boon or Cursefor final round "sparked dynamic discussions and showcased the intellectual prowess and critical thinking abilities of the participants. Each participant eloquently presented their arguments, followed by engaging rebuttal rounds that captivated the audience. The esteemed panel of judges included Dr. Manjiri Jawdekar, Assistant Professor, RTMNU's Dr. Babasaheb Ambedkar College of Law, Nagpur and Ms. Liity Tomson, Editor, Lokmat Media Pvt. Ltd., Nagpur, who have evaluated the participants on criteria such as content, delivery, rebuttal, and overall presentation.

After an intense and thought-provoking competition, Vishal Kharchwal and Om S Dhok from RTMNU's Hindi Department emerged as the winner, while Sara Singhavi and Pia Kothari of Indira Gandhi Government Medical College, Nagpur and Shravanti Deshpande and Anuprabha Bansod of RTMNU'S Dr. Babasaheb Ambedkar College of Law Main Branch, Nagpur, secured the second and third position respectively. Dr. U.P. Waghe, Principal, YCCE, Dr. S.P. Raut, Head and Convener of the event, Dr. Ms. Chrauta Waghmare and Dr. Khalid Ansari, Co-convener of the event work hard for the successful execution of this National Level Debate Competition

b) Two Days National Workshop on "Highway Material Testing
The Department of Civil Engineering Yeshwantrao Chavan College of Engineering (YCCE), Nagpur, has organized two-days national workshop on "Highway Material Testing" on 7th and 8th March 2025. This workshop focuses on enhancing technical knowledge and practical skills in evaluating the properties of road construction materials. Participants gain hands-on experience with aggregate, bitumen, and soil testing, ensuring proper material selection for durable and high-performance pavements. The workshop helps engineers, researchers, faculties and students to the understand quality control, standard testing procedures, and pavement performance assessment. Academics and Industry experts provide insights into modern testing techniques, regulatory standards, and real-world applications. Such workshops improve decision-making in highway construction, reduce maintenance costs, and promote sustainable infrastructure development through better material evaluation and selection.

Total 74 participants registered for this workshop, out of which 15 Faculties were from other institutes, 1 industry person, 26 postgraduate students, and 32 participants were from the parent department.

After successfully organizing the workshop our future plan is to conduct training and advanced workshops. Building upon the success of this initial workshop, we plan to organize advanced-level training sessions focusing on innovative materials, non-destructive testing methods, and performance evaluation techniques. These workshops will target professionals, researchers, and postgraduate students for capacity building.

c) Report on One-Week Short-Term Training Program (STTP)
The Department of Civil Engineering at Yeshwantrao Chavan College of Engineering (YCCE), Nagpur, successfully organized a one-week Short-Term Training Program (STTP) titled "Digital Transformation and Sustainable Solutions in Civil Engineering" from December 16 to December 21, 2024. Conducted under the aegis of the Internal Quality Assurance Cell (IQAC), YCCE, in collaboration with the Institution of Engineers (India) Nagpur Local Centre and the ASCE student chapters, the STTP aimed to explore cutting-edge advancements in civil engineering with a strong focus on sustainability

Department of Mechanical Engineering: -

- Pratikruti, the National Level Project Competition organized on 25/02/2025 by the Mechanical Department in collaboration with Indian Oil Corporation Ltd.
- DST SERB Sponsored One Week STTP "Bridging the gap between Theoretical and Physical World in Mechanical Engineering Domain between 05-10 May2025.

Department of Electronics Engineering: -

1. **IEEE conference:**
   - 2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS) was successfuly organized during 22-23 Nov. 2024. Proceedings of the conference are available on IEEE explore digital library at following address: https://ieeexplore.ieee.org/xpl/conhome/10964953/proceeding.
   - Applied to IEEE for approval of 3rd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS) which is schedule to happen during 6-7 March 2026.
2. Seminar by sankalp Khanna: Expert session By Dr.Sankalp Khanna(Alumni 1997),Date 5th December 2024, Dr. Sankalp Khanna, Team Leader - Health Intelligence and Principal Research, Scientist, The Australian e-Health Research Centre, CSIRO Health & Biosecurity, Topic "The Role of AI in Health Analytics.", Total Participant 42
3. FDP (P.M.Palsodkar): International FDP on "AI & Cloud Security: Compliance Strategies for a Digital Future" was organized during 07-12 April 2025 by Department of Computer Technology and Department of Electronics Engineering. Total number of participants was 301 from all parts of the country.
4. FDP (PPzode): One week Online Faculty Development Programme Circuit JS" was organised during 5th -10th May 2025 in association with Spoken Tutorial Project, IIT Bombay. Total number of participants were 134 from all parts of the country
5. FDP(RDT) :One week Online Faculty Development Programme on "PLC with LDmicro'' was organised during 26-31May 2025 in association with Spoken Tutorial Project, IIT Bombay. Total number of participants were 108 from all parts of the country
6. National Level Techfest ICON 24.0 conducted on 23-25 August 2024 in collaboration with IETE Sstudent Forum YCCE and IEEE SB YCCE

Department of Computer Technology: -

- International Conference on Advances in Computing, Control, and Telecommunication Technologies (ACT25-Phase1) will be held during February 7-8, 2025; Yeshwantrao Chavan College of Engineering (YCCE) Nagpur, India. ACT25-Phase1

Department of Information Technology: -

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr.K. K. Bhoyar	Prof.	IT	FDP on Data Science Using Python	IT,YCCE	09.06.2025	14.06.2025	6	

Department of Computer Science & Engineering: -

- The CSE Department organized a National-Level Model United Nations (MUN) event from March 28 to March 29, 2025.

Department of Applied Chemistry: -

National Level One-Week Online Training Program on 'Green Hydrogen- Potential, Challenges & Applications' in collaboration with CSIR-NEERI, Nagpur was organized by Department of

Chemistry, YCCE, Nagpur from 17th Dec To 22nd Dec 2024. Total 150 participants from various regions of India attended the STTP.

Department of Applied Physics: -

Organized one week online International Level FDP on "Advanced Materials & Characterization Techniques" from 06.02.2025 to 12.02.2025 - by Dr. V. Y. Ganvir Ganvir and Dr. A.Z. Khan which was attended by 300 participants representing 19 states of India and 2 International speakers.

Department of DMSE (MBA): -

Name of Deptt.	Name of event / workshop	Date		Duration
		From	To	
DMSE, YCCE	3 days FDP Programme on Managerial Capability Building on Case Writing Skills	05.02.20 25-	07.02.2025	3 weeks

27. Any other information / achievements / highlights: -

Department of Applied Physics: -

- **Dr.Swati A.Fartode** published a textbook on Advanced Electromagnetic Theory: Applications in Engineering, Vinsa Publishing, 2024, ISBN No.- ISBN:978-93-48460-95-0
- T. Vamshi Mohana, H. S. Abzal Basha, H. K. Bhargav, Madhu Patil, P. Ajitha, **Arsala Zamir Khan** published book chapter titled Traffic Time Series and Deep Learning for an Effective Business Model: Digitalization Process' in book 'Cutting-Edge Technologies for Business Sectors' IGI Global Scientific Publishing, DOI: 10.4018/979-8-3693-9586-8.ch004, 2024, |EISBN13: 9798369395882 (e-book ISBN)

- **Copyrights Registered**

Subject	PPTs/Poster	Sem	Name of the Author	Aplication Status	Date of Applied	Diary No.	Registration No.	Date of registered
Combustion synthesis of YAG:Nd: Luminescent Characterizationand Influence of Si Doping	Poster	UG	Manisha Upasani	Registered	25.05.2024	6817/2024-CO/L	L-151516/2024	22.07.2024
Copyright of Poster on "Application of BaTiO3 based catalysts for piezo- photocatalytic degradation of organic pollutant".	Poster	UG	O D Verma	Registered	10.06.2024	18926/2024-CO/L	L-152084/2024	30.07.2024
Copyright of A Poster on ' Resonance Cavity and its Types'	Poster	UG	H V Ganvir, V Y Ganvir	Registered	27.05.2024	16911/2024-CO/L	L-151303/2024	19.07.2024
Copyright of"Variation of Fermi Level with respect to temperature"	Poster	UG	Dr. D. V. Jamkar	Registered	25.06.2024	23393/2024-CO/L	L-154107/2024	23.09.2024
Copyright of "Solutions to Problems in Basics of Quantum Physics"	Solution to Problems	UG	Dr. Arsala Khan	Registered	22.06.2024	20426/2024-CO/L	L-152934/2024	30.08.2024
Combustion synthesis of YAG:Nd: Luminescent Characterizationand Influence of Si Doping	Poster	UG	Manisha Upasani	Registered	25.05.2024	6817/2024-CO/L	L-151516/2024	16.01.2025

- **Design Registered in Indian Patent Office: -**

Name of faculty	All inventors and Applicants	Type	Topic of Design patent
Dr. Swati A. Fartode	**Dr.Swati Anoop Fartode** , Dr. Anoop P. Fartode, Dr.Tushar R.Shelke .Devashish Anoop Fartode .Dr. Atul Yerpude Sonal P. Tatte, Khushi S. Soni	Design Registeration	Susceptibility measurement device

- **Utility Patent published / granted in Indian Patent Office: -**

Name of faculty	All inventors and Applicants	Type of Patent (Utility)	Title	Application Number	Current status
Dr. V. Y. Ganvir	Dr.P P Pawar, Dr. R S Gedam, Dr. C D Lokhande, **Dr. V. Y. Ganvir**	Utility Patent	A method for the preparation of TB2O3 doped LI20-AL2O3-B2O3 glasses for green light emitting diodeapplications	202421063351	Published
Dr. G. K. Sukhadeve	Rupesh S. Gedam, Rahul Kumar, (Mrs). Shilpa R. Gedam, Shaileshkumar Y. Janbandhu And **Gaurav K. Sukhadeve**	Utility Patent	Photocatalytic Performance of Cu Doped ZnO Nanoparticle Photocatalyst for Dye Degradation	202521022133	Published
Dr. H. V. Ganvir	Dr.P P Pawar, Dr. R S Gedam, Dr. **H.V. Ganvir**	Utility Patent	Method for the synthesis of Gd3+ doped LI2O-Al2O3-B2O3 glasses for ultraviolet light emitting diode	202521013381	Published

Department of DMSE (MBA): -

Name of Faculty	Object	Subject	Achievement
Dr. Rekha Chatare	NPTEL 8 week course	Operation Management	1st Rank

Department of Mathematics & Humanities: -

- Dr. A.D Gedam, Assistant Professor, department of Applied Mathematics and Humanities has selected as a master trainer out of 1000 MOE-IKS TRAINERS in DST (Temple Architecture) all over India to train faculty in IKS.
- Dr. Arvinder Kour an assistant professor in department of applied mathematics & humanities has been adjudged as Topper of NPTEL Course on "Yoga an Positive Psychology" and was also recognised and certified as, "NPTEL DISCIPLINE STAR".
- Dr. Arvinder Kour bestowed with Silver medal in the NPTEL Course "HR Analytics" and adjudged as NPTEL Star.
- Dr. Amit Y. Khapekar published A Book on, "Mastring the Art of Communication: The Key to Success, December 2024.

- **CopyRight Granted**

Subject	PPTs/ Poster	Sem	Name of the Author	Aplication Status	Date of Applied	Diary No.	Registration No.
Approximation Algorithm for Optimum Solution of Goal Programming Problem	PPT		Dr. Monali G. Dhote	Registered	13.06.2024	15535/2024-CO/L	L-151843/2024
Rock Art In Vidarbha	PPT	II	Dr Akash D Gedam	Registered	31.05.2024	17501/2024-CO/L	L-15019/2024
Fuzzy Function	PPT	V/ III	Mr. Dnyaneshwar Bawane	Registered	25.06.2024	20597/2024-CO/L	L-152990/2024
Higher order fuzzy differential equation	PPT	V	N. A. Bhosale	Registered	29.06.2024	20932/2024-CO/L	L-155674/2024
Temperature Distribution of 2d Multilayer Composite Circular Discs	PPT		Dr. Nitin J. Wange	Registered	25.05.2024	16201/2024-CO/L	L-151654/2024

Genarating Function & Recurrence Relation	PPT		Prof. M. N. Dandale	Registered	25.05.2024	16209/2024-CO/L	L-152053/2024
Solving Goal Programming by Alternative Simplex Method	PPT		Dr. Monali G. Dhote	Registered	17.03.2025	9480/2025-CO/L	LD-20250166718

- **Design Registered in Indian Patent Office**

Name of faculty	All inventors and Applicants	Type of Patent (Design / Utility)	Topic of Design patent	Design No
Dr. M.P. Gandhi	**Dr. Manjusha P. Gandhi**, Prof.shwin Amale	Utility	An Adjustable Soapcase holder	202421067126
Dr. Malabika Adak	1. Dr. J Siva Ram Prasad, 2. Dr. G. Santhosh Kumar, 3. Dr. Aakash Mohandoss, 4. Dr. M. Nirmala, 5. Dr. M. Mallika, 6. Dr. K. R. Sekhar, 7. **Dr. Malabika Adak**, 8. Mr. Nookaraju Amarnath, 9. Mr. R.E.S.R.P. Jagannadha Rao, 10. Mr. G. Balaraman	Utility	On Semistar Pre Star Closed Set in Topological Spaces	202541028321

28. Seminars / Conferences / Workshops / STTP / FDP attended by Staff Members (Teaching Staff)

JULY – 2024

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration From	Duration To	Total no. of days	Total mandays
1	Swati Mohad	A.P.	EE	Design and Development of Biomedical Antennas	ECE, KIET Group of Institutions Delhi	22.07.2024	28.07. 2024	6	6
2	Anuradha Hiwase	A.P.	CSE	AI	OutSide	16.07.2024	22.07.2024	7	7
3	Nikita P. Giradkar	A.P.	CSE	AI		16.07.2024	22.07.2024	7	**7**
4	Shraddha Vaidya	A.P.	CSE	Blockchain		22.07.2024	31.07.2024	10	**10**
5	Renuka D. Kadu	A.P.	CSE	Data Science		01.07.2024	01.08.2024	28	28
6	Prof.Priyanka Pitale	A.P.	CSE	AI		16.07.2024	22.07.2024	5	**5**
7	Dr. B.P. Nandurkar	A.P.	CE	NEP Based curriculam framing, implementation & pedagological strategies	College of Engineering & Technology Akola	15.07.2024	26.07.2024	14	14
8	Dr.M.S.Narlawar	HoD	ET	5 days FDP from on Open PLC with LDmicro	YCCE with course material provided by Spoken Tutorial Project, IIT Bombay	03.07.2024	07.07.2025	5	5
9	Prof. A.A. Madankar	A.P.	ET			03.07.2024	07.07.2025		
10	Dr. C.S. Gode	A.P.	ET			03.07.2024	07.07.2025		
11	Ms. Sharayu S. Sangekar	A.P.	CT	NPTEL AICTE		Jul-Sep 2024		28	28
12	Shweta A. Gode	A.P.	CT	2nd Annual Research Symposium	IIIT Nagpur	29.07.2024	02.08.2024	5	**5**
13	Lata Tembhere	A.P.	CT	Tech savviness and How it's an Essential for Modern Educators	Hotel Heritage, Nagpur	26.07.2024	26.07.2024	1	**1**
14	Ms. Sharayu Sangekar	A.P.	CT	Tech savviness and How it's an	Hotel Heritage, Nagpur	26.07.2024	26.07.2024	1	**1**

15	Dr. Swati A.Fartode	A.P.	Phy	One week FDP on Advances in Material Characterisation & Data Processing (AM DP-2024)	Online Mode Anurag University	15.07.2024	20.07.2024	6	6
				Essential for Modern Educators					
16	Dr. Swati A.Fartode	A.P.	Phy	AICTE Recognized FDP on Nanomaterials, Characterizations and Applications	Online Mode Anjuman College of Engg & Technology, Sadar, Nagpur, M.S.	15.07.2024	20.07.2024	6	6
17	P.S. Shete	A.P.	EL	Tech Saviness and how it is essential for Modern Educators	IBS(ICFAI Business school)	26.07.2024	26.07.2024	**1**	**1**
18	Dr Akash D Gedam	A.P.	M&H	Discipline Specific Training Programme on Temple Architecture	IIT Indore, MP	04.07.2024	05.07.2024	2	2
19	Dr. Arvinder Kour	A.P.	M&H	HR Analytics	NPTEL-IIT Roorkee	Jul 2024	Oct 2024	84	84
20	Dr. Arvinder Kour	A.P.	M&H	Economics of Banking and Finance Markets	NPTEL-IIT Madras	Jul 2024	Oct 2024	84	84

AUG – 2024

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no of days	Total mandays
						From	To		
1	Prachi Palsodkar	Asso Prof.	EE	Research Writing Workshop	Research and Development Cell of K K Wagh Institute of Engineering Education and Research	06.08.2024	08.08.2024	3	3
2	A. V. Gokhale	Asso Prof.	EE	Research Writing Workshop				3	3
3	Ujwala Ghodeswar	Asso Prof.	EE	Research Writing Workshop				3	3
4	Ankita Tijare	A.P.	EE	Research Writing Workshop				3	3
5	Kuldeep Pande	A.P.	EE	Research Writing Workshop'				3	3
6	Swati Nitnaware	A.P.	EE	Research Writing Workshop'				3	3
7	Tejaswini Panse	A.P.	EE	Research Writing Workshop'				3	3
8	Monica Kalbande	A.P.	EE	Research Writing Workshop'				3	3
9	Snehal P Dongre	A.P.	CSE	AI	OutSide	05.08.2024	09.08.2024	5	5
10	Roshni Bhave	A.P.	CSE	AI		30.07.2024	03.08.2024	5	5
11	Priyanka Pitale	A.P.	CSE	AI		19.08.2024	23.08.2024	5	5
12	Pratibha Waghale	A.P.	CSE	Research		06.08.2024	08.08.2024	3	3
13	Priyanka Pitale	A.P.	CSE	Research					
14	Anuradha Hiwase	A.P.	CSE	Research					
15	Fazil A. Sheikh	A.P.	CSE	Research					
16	Shraddha G. Vaidya	A.P.	CSE	Research					
17	Priyanka More	A.P.	CSE	Research					
18	Amruta Tapas Paul	A.P.	CSE	Research					
19	Dr. Ms. S.S. Meshram	A.P.	CE	'Research Writing Workshop'	Research and Development Cell	06.08.2024	08.08.2024	03	03

No.	Name	Desig.	Dept	Program	Organizer / Place	Start	End		
20	Dr. Ms. M.R. Wagh	A.P.	CE		of Department of Electrical Engineering, K.K. Wagh Institute of Engineering Education & Research, Nashik, maharashtra, India			03	03
21	Dr. Mrs. B.V. Bahoria	A.P.	CE					03	03
22	Dr. Mrs. V.N. Mendhe	A.P.	CE					03	03
23	Dr. Mrs. B.V. Bahoria	A.P.	CE	Two weeks International Faculty Development Program "Vertical Urbanization with Tall Structures & Construction Challenges".	Civil Engineering Department, SRM Institute of Science & Technology, Ramapuram, Chennai	21.08.2024	04.09.2024	14	14
24	Dr. Ms. S.S. Meshram	A.P.	CE					14	14
25	Dr. Mrs. V.N. Mendhe	A.P.	CE					14	14
26	Dr.M.S.Dorle	A.P.	ET	one week international STTP on"cloud security: Emerging threat"	School of CSIT, Symboisis skills & Professional univsersity. Pune	12.08.2024	17.08.2024	6	6
27	Dr.M.S.Dorle	A.P.	ET	3-days "Research writing Workshop "	Spoken Tutorial Project, IIT Bombay.	06.08.2024	08.08.2024	3	3
28	Dr.B.Y.Masram	A.P.	ET			06.08.2024	08.08.2024	3	3
29	Dr.Y.U.Chitriv	A.P.	ET			06.08.2024	08.08.2024	3	3
30	Prof.S.S.Chiwande	A.P.	ET			06.08.2024	08.08.2024	3	3
31	Prof.V.B.Niranjane	A.P.	ET			06.08.2024	08.08.2024	3	3
32	Dr.R.S.Keote	A.P.	ET			06.08.2024	08.08.2024	3	3
33	Prof.M.S.Ghute	A.P.	ET			06.08.2024	08.08.2024	3	3
34	Prof.M.L.Keote	A.P.	ET			06.08.2024	08.08.2024	3	3
35	Ashwini Gote	A.P.	CT	Research Writing Workshop	K K Wagh Institute of Engineering Education	06.08.2024	08.08.2024	3	3
36	Ashwini Gote	A.P.	CT	Academic Writing And Reserch Managment	RITE,Odisha,Tamil nadu	12.08.2024	18.08.2024	7	7
37	B.S.Mankar	A.P.	IT	Research Writing Workshop'	K. K. Wagh Institute of Engineering Education & Research,Nashik	06.08.2024	08.08.2024	3	3
38	Prof. O D verma	A.P.	Phy	Two Week Online Faculty Development Programs on Frontiers in Materials Research, innovations and Enterpreneurship	Sairam Engineering College Chennai	25.07.2024	08.08.2024	15	
39	Dr. V Y Ganvir	HoD	Phy	"Recent Trends in Engineering Materials, Mathematical Modelling and its Applications in Technology"	TGPCET , Nagpur	05.08.2024	10.08.2024	6	6
40	Dr. H V Ganvir	A.P.	Phy			05.08.2024	10.08.2024	6	6
41	Dr. D. V. Jamkar	A.P.	Phy			05.08.2024	10.08.2024	6	6
42	Dr.Manisha Upasani	A.P.	Phy			05.08.2024	10.08.2024	6	6
43	Dr. H V Ganvir	A.P.	Phy	Two Week Online Faculty Development Programs on Frontiers in Materials Research, innovations and Enterpreneurship	Sairam Engineering College Chennai	25.07.2024	08.08.2024	15	15
44	Dr. B.N.Patil	A.P.	Phy			25.07.2024	08.08.2024	15	15
45	Dr.Manisha Upasani	A.P.	Phy	"Recent Trends in Engineering Materials, Mathematical Modelling and its Applications in Technology"	TGPCET , Nagpur	05.08.2024	10.08.2024	6	6
46	Dr. Arsala Khan	A.P.	Phy			05.08.2024	10.08.2024	6	6
47	Dr. D. V. Jamkar	A.P.	Phy	'Research Writing Workshop'	K K Wagh Institute of Engineering Education and Research, Nashik	06-08-2024	08-08-2024	3	3
48	Dr. H V Ganvir	A.P.	Phy			06-08-2024	08-08-2024	3	3
49	Dr. B.N.Patil	A.P.	Phy			06-08-2024	08-08-2024	3	3
50	Dr.Manisha Upasani	A.P.	Phy			06-08-2024	08-08-2024	3	3

51	Dr. Arsala Khan	A.P.	Phy			06-08-2024	08-08-2024	3	3
52	A.S. Lilhare	A.P.	EL	Research Writing Workshop	K.K.Wagh Institute of Engineering Education and Research	06.08.2024	08.08.2024	3	3
53	P.S. Patil	A.P.	EL			06.08.2024	08.08.2024	3	3
54	P.S. Shete	A.P.	EL			06.08.2024	08.08.2024	3	3
55	S.D. Patil	A.P.	EL			06.08.2024	08.08.2024	3	3
56	X.R. Pote	A.P.	EL			06.08.2024	08.08.2024	3	3
57	B.S. Sudame	A.P.	EL			06.08.2024	08.08.2024	3	3
58	S.P. Adhau	Asso Prof.	EL			06.08.2024	08.08.2024	3	3
59	R. S. Khonde	A.P.	EL			06.08.2024	08.08.2024	3	3
60	Dr. M.G. Dhote	A.P.	M&H	FDP on Recent Trends in Engineering Materials, Mathematical Modelling and its Applications in Technology	Tulsiramji Gaikwad-Patil, College of Engineering & Technology	05.08.2024	10.08.2024	6	6
61	Dr. Anushree Aserkar	A.P.	M&H			05.08.2024	10.08.2024	6	6
62	Dr. Malabika Adak	A.P.	M&H			05.08.2024	10.08.2024	6	6
63	Dr. Manjusha Gandhi	A.P.	M&H			05.08.2024	10.08.2024	6	6
64	Prof. M.N. Dandale	A.P.	M&H			05.08.2024	10.08.2024	6	6
65	Dr. Nitin J. Wange	A.P.	M&H			05.08.2024	10.08.2024	6	6
66	Prof. D.P. Bawane	A.P.	M&H			05.08.2024	10.08.2024	6	6
67	Dr. A. J. Meshram	A.P.	M&H			05.08.2024	10.08.2024	6	6
68	Dr. M.G. Dhote	A.P.	M&H	Research Writing Workshop	Research and Development Cell, K K Wagh Institute of Engg Education & Research, Nasik	06.08.2024	08.08.2024	3	3
69	Dr. Malabika Adak	A.P.	M&H			06.08.2024	08.08.2024	3	3
70	Prof.D.P. Bawane	A.P.	M&H			06.08.2024	08.08.2024	3	3

SEPT – 2024

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	From	To	Total no. of days	Total mandays
1	Ms.Sharayu Sangekar	A.P.	CT	One Week Online STTP on "Innovative Practices In SAP & ERP System"	G.H.Raisoni College of Enginerring, Nagpur	23.09.2024	28.09.2024	6	6
2	Prachi Gawande	A.P.	CT			23.09.2024	28.09.2024	6	6
3	Sneha S. Badhe	A.P.	CT			23.09.2024	28.09.2024	6	6
4	Mrs.Shweta Khalatkar	A.P.	CT			23.09.2024	28.09.2024	6	6
5	Kiran Khandare	A.P.	CT			23.09.2024	28.09.2024	6	6
6	Prachi Gawande	A.P.	CT	NPTEL AICTE approved FDP on Research Methodolgy	IIT, madras	July 2024	Sept 2024	56	56
7	T. D. Tembhekar	A.P.	EL	AI/MI based Controllers Design and their Applications in Real-time Platform	NIT Rourkela	28.09.2024	02.10.2024	5	5

OCT – 2024

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	From	To	Total no. of days	Total mandays
1	Ujwala Ghodeswar	Asso Prof.	EE	Blockchain Technology innovations and applications	Datta Meghe College of Engineering,airoli,Mumbai	09.09.2024	15.09.2024	7	7
2	Monica Kalbade	A.P.	EE			09.09.2024	15.09.2024	7	7
3	Yashika Gaidhani	A.P.	EE			09.09.2024	15.09.2024	7	7
4	Tejaswini Panse	A.P.	EE			09.09.2024	15.09.2024	7	7
5	Nikhil S. Mangrurkar	A.P.	CT	FDP on Blockchain: Innovation and Application	Datta Meghe College of Engineering, Mumbai	09.10.2024	15.10.2024	7	7

6	Sneha A. Sahare	A.P.	CT	FDP on First hand experience on SPSS- Introductory Module	Research Foundation of India	21.10.2024	28.10.2024	8	8
7	Rakhi Wajgi	A.P.	CT	Sql for Data science	Coursera	self Pace		28	28
8	Lata R.Tembhare	A.P.	CT	Machine Learning and Deep Learning - Fundamentals and Applications	NPTEL	Jul-2024	Oct 2024	84	84
9	Nilesh U. Sambhe	A.P.	CT	FDP on Blockchain: Innovation and Application	Datta Meghe College of Engineering, Mumbai	09.10.2024	15.10.2024	7	7

NOV – 2024

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration From	Duration To	Total no. of days	Total mandays
1	Prachi Palsodkar	Asso Prof.	EE	Python Programming for Data Analysis	Electronics and ICT academy , CDAC Hydrabad	20.10.2024	24.10.2024	5	5
2	Swati Nitnaware	A.P.	EE			20.10.2024	24.10.2024	5	5
3	Yashika Gaidhani	A.P.	EE			20.10.2024	24.10.2024	5	5
4	Shweta Dhondse	A.P.	EE			20.10.2024	24.10.2024	5	5
5	Ankita Tijare	A.P.	EE			20.10.2024	24.10.2024	5	5
6	Pradnya Zode	A.P.	EE			20.10.2024	24.10.2024	5	5
7	Prachi Palsodkar	A.P.	EE			20.10.2024	24.10.2024	5	5
8	Tejaswini panse	A.P.	EE			20.10.2024	24.10.2024	5	5
9	Monica Kalbande	A.P.	EE			20.10.2024	24.10.2024	5	5
10	Swati Nitnaware	A.P.	EE	Python Programming for Data Analysis	Electronics & ICT Academy C-DAC Hydrabad	20.11.2024	24.11.2024	5	5
11	Yashika Gaidhani	A.P.	EE			20.11.2024	24.11.2024	5	5
12	Shweta Dhondse	A.P.	EE			20.11.2024	24.11.2024	5	5
13	Ankita Tijare	A.P.	EE			20.11.2024	24.11.2024	5	5
14	Pradnya Zode	A.P.	EE			20.11.2024	24.11.2024	5	5
15	Prachi Palsodkar	A.P.	EE			20.11.2024	24.11.2024	5	5
16	Tejaswini panse	A.P.	EE			20.11.2024	24.11.2024	5	5
17	R. Ponmalar	A.P.	CSE	Security	YCCE	07.11.2024	13.11.2024	6	6
18	Roshni Rathour	A.P.	CSE						
19	Snehal P Dongre	A.P.	CSE						
20	Dr. Mrs. B.V. Bahoria	A.P.	CE	Applications of AI in Research Methods and Manuscripts Drafting Process	Eudoxia Research Centre,ERC - India & European International Research Council of Eudoxia	12 .11.2024	20.11.2024	9	9
21	Dr. V.G. Meshram	Asso Prof	CE	One week FDP on Civil 3D Software	Department of Civil Engineering, YCCE, Nagpur	25.11.2024	30.11.2024	6	6
22	Dr. B.P. Nandurkar	A.P.	CE			25.11.2024	30.11.2024	6	6
23	Dr. S.P. Raut	Prof.	CE			25.11.2024	30.11.2024	6	6
24	Dr. Ms. M.S. Bhagat	A.P.	CE			25.11.2024	30.11.2024	6	6
25	Dr. Mrs. V.N. Mendhe (Bhadke)	A.P.	CE			25.11.2024	30.11.2024	6	6
26	Dr. Ms. C.S. Waghmare	A.P.	CE			25.11.2024	30.11.2024	6	6
27	Dr. Mrs. B.V. Bahoria	A.P.	CE			25.11.2024	30.11.2024	6	6
28	Dr. K.S. Ansari	A.P.	CE			25.11.2024	30.11.2024	6	6
29	Dr. H.R. Nikhade	A.P.	CE			25.11.2024	30.11.2024	6	6
30	Dr. J.M. Raut	A.P.	CE			25.11.2024	30.11.2024	6	6
31	Dr. D.G. Agrawal	A.P.	CE			25.11.2024	30.11.2024	6	6

32	Mr. P.K. Hinge	A.P.	CE			25.11.2024	30.11.2024	6	6
33	Dr. Ms. A.A. Yadav (Adekar)	A.P.	CE			25.11.2024	30.11.2024	6	6
34	Dr. P.B. Pande	A.P.	CE			25.11.2024	30.11.2024	6	6
35	Mr. A.S. Kurzekar	A.P.	CE			25.11.2024	30.11.2024	6	6
36	Dr. Ms. S.S. Meshram	A.P.	CE			25.11.2024	30.11.2024	6	6
37	Dr. H.M. Warade	A.P.	CE			25.11.2024	30.11.2024	6	6
38	Ms. S.K. Kamble (Patankar)	A.P.	CE			25.11.2024	30.11.2024	6	6
39	Mr. S.W. Dhengare	A.P.	CE			25.11.2024	30.11.2024	6	6
40	Ms. P.S. Chakole (Bankar)	A.P.	CE			25.11.2024	30.11.2024	6	6
41	Mr. S.G. Kalamkar	A.P.	CE			25.11.2024	30.11.2024	6	6
42	Mr. Y.P. Kherde	A.P.	CE			25.11.2024	30.11.2024	6	6
43	Dr. Ms. S.G. Hirekhan	A.P.	CE			25.11.2024	30.11.2024	6	6
44	Dr. R.M. Bhagat	A.P.	CE			25.11.2024	30.11.2024	6	6
45	Ms. P.V. Jayale (Lunge)	A.P.	CE			25.11.2024	30.11.2024	6	6
46	Mr. U.S. Patil	A.P.	CE			25.11.2024	30.11.2024	6	6
47	Dr.B.Y.Masram	A.P.	ET			07.11.2024	13.11.2024	6	6
48	Dr.N.D.Rehpade	A.P.	ET			07.11.2024	13.11.2024	6	6
49	Prof.S.S.Chiwande	A.P.	ET			07.11.2024	13.11.2024	6	6
50	Prof.V.B.Niranjane	A.P.	ET			07.11.2024	13.11.2024	6	6
51	Dr.R.S.Keote	A.P.	ET			07.11.2024	13.11.2024	6	6
52	Aditi S Sawarkar	A.P.	ET	Six days FDP on "AR/VR, 3D Printing and Drone Technology" under The Kalam Impact 2.0	Dept of Eectronics & Telecommunication Engineering, YCCE, Nagpur	07.11.2024	13.11.2024	6	6
53	Prof.M.S.Patil	A.P.	ET			07.11.2024	13.11.2024	6	6
54	Prof.D.K.Thote	A.P.	ET			07.11.2024	13.11.2024	6	6
55	Prof.M.L.Keote	A.P.	ET			07.11.2024	13.11.2024	6	6
56	Prof.A.A.Madankar	A.P.	ET			07.11.2024	13.11.2024	6	6
57	Dr.D.B.Bhoyar	A.P.	ET			07.11.2024	13.11.2024	6	6
58	Dr.M.D.Chavan	A.P.	ET			07.11.2024	13.11.2024	6	6
59	Dr.A.A Parkhi	A.P.	ET			07.11.2024	13.11.2024	6	6
60	Dr.V.D.Bondre	A.P.	ET			07.11.2024	13.11.2024	6	6
61	Dr.C.S.Gode	A.P.	ET			07.11.2024	13.11.2024	6	6
62	Dr.S.S.Khade	A.P.	ET			07.11.2024	13.11.2024	6	6
63	Dr.Y.U.Chitriv	A.P.	ET	FDP on "Python programming for data analysis	Electronics and ICT Academy,C-DAC,Hydrabad	20.11.2024	24.11.2024	5	2
64	Dr.M.S.Dorle	A.P.	ET			20.11.2024	24.11.2024	5	2
65	Ashwini Gote	A.P.	CT	Research Oriented Technical Writing (ROTW-2024)	Department of Electrical Engg, NIT Jamshedpur, Jharkhand	18.11.2024	22.11.2024	5	5
66	Dr. Kavita Singh	A.P.	CT	Cyber Security	YCCE, Nagpur	07.11.2024	13.11.2024	7	7
67	Dr. Piyush Ingole	A.P.	CT			07.11.2024	13.11.2024	7	7
68	Rakhi Pillare	A.P.	CT			07.11.2024	13.11.2024	7	7
69	Sneha Sahare	A.P.	CT			07.11.2024	13.11.2024	7	7
70	Shubhangi Shambharkar	A.P.	CT			07.11.2024	13.11.2024	7	7
71	Gaurav Diwtelwar	A.P.	CT			07.11.2024	13.11.2024	7	7
72	Roshan Bhanuse	A.P.	CT			07.11.2024	13.11.2024	7	7
73	Ashvini Gote	A.P.	CT			07.11.2024	13.11.2024	7	7
74	Sanjay Pande	A.P.	CT			07.11.2024	13.11.2024	7	7
75	Shweta Khalatkar	A.P.	CT			07.11.2024	13.11.2024	7	7
76	Charvi Suri	A.P.	CT			07.11.2024	13.11.2024	7	7
77	Nilesh Sambhe	A.P.	CT			07.11.2024	13.11.2024	7	7

78	Nikhil Mangulkar	A.P.	CT			07.11.2024	13.11.2024	7	7
79	Shweta Jain	A.P.	CT			07.11.2024	13.11.2024	7	7
80	Ashwini Gote	A.P.	CT			07.11.2024	13.11.2024	7	7
81	Dr. Monika Kumari	A.P.	CT	ATAL-AICTE FDP on "Innovative Applications & Ethical Considera-tions of Artificial Intelligence in Modern Research "	ATAL-AICTE orgd by Bhagwan Parshuram Institute of Technology, New Delhi.	25.11.2024	30.11.2024	6	6
82	Dr . A.R.Bhagat Patil	Asso Prof.	CT	One-Week National Level FDP on "Generative AI and Advanced Tools for Academic Research,"		04.11.2024	10/11/2024	6	6
83	Mrs.V.D.Akhare	A.P.	IT	Challenges of Information Security & Digital Forensics	G H Raisoni College of Engineering & Management, Nagpur	18.11.2024	23.11.2024 .	6	6
84	Mrs.P.V.Matre	A.P.	IT	Cyber Security	YCCE	07.11.2024	13.11.2024	6	6
85	Mr.J.R.Yadav	A.P.	IT			07.11.2024	13.11.2024	6	6
86	Dipika Kalsait	A.P.	IT			07.11.2024	13.11.2024	6	6
87	K.G. Walke	A.P.	IT			07.11.2024	13.11.2024	6	6
88	P.C.Jawadand	A.P.	IT			07.11.2024	13.11.2024	6	6
89	Dr. Swati A.Fartode	A.P.	Phy	One week Faculty Development Program on" Recent Advances in Functional Material and Characterization"	SRM Institute of Science and Technology, Ramapuram, Chennai	25.11.20243	30.11.2024	6	6
90	P. B. Joshi	A.P.	EL	Cyber Security	YCCE , Dept of CT	07-11-2024	13-11-2024	6	6

DEC – 2024

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Prachi Palsodkar	Asso Prof.	EE	Machine Learning	Electronics and ICT Academy , CDAC Hydrabad	20.12.2024	24.12.2024	5	5
2	Prachi Palsodkar	Asso Prof.	EE	Demystifying Android app Security	Electronics and ICT academy , CDAC Hydrabad	02.12.2024	06.12.2024	5	5
3	Prachi Palsodkar	Asso Prof.	EE	Generative AI and It's Applications with Computer Vision	Lalbhai Dalpatbhai College of Engineering Ahmedabad	16.12.2024	21.12.2024	6	6
4	A. V. Gokhale	Asso Prof.	EE	AI and quantum computing: The future of Intelligent systems	ATAL FDP- Bharat Institute of Engineering and Technology, Hyderabad	09.12.2024	14.12.2024	6	6
5	A V. Gokhale	Asso Prof.	EE	Generative AI and It's Applications with Computer Vision	Lalbhai Dalpatbhai College of Engineering Ahmedabad	16.12.2024	21.12.2024	6	6
6	Rajesh Thakare	Prof.	EE	AI and quantum computing: The	ATAL FDP- Bharat Institute of	09.12.2024	14.12.2024	6	6

			future of Intelligent systems	Engineering and Technology, Hyderabad				
7	Rajesh Thakare	Prof.	EE	Generative AI and It's Applications with Computer Vision	Lalbhai Dalpatbhai College of Engineering Ahmedabad	16.12.2024	21.12.2024	6	6
8	U.S.Ghodeswar	Asso Prof.	EE	Research Methodology and IPR	Swayam online certification course,NITTR,Chennai	6 month	12 weeks		
9	Prasanna Palsodkar	A.P.	EE	Demystifying Android App Security	Electronics & ICT Academy C-DAC Hydrabad	02.12.2024	06.12.2024	5	5
10	Pravin Zode	A.P.	EE	Demystifying Android App Security	Electronics & ICT Academy C-DAC Hydrabad	02.12.2024	06.12.2024	5	5
11	Dr. Pradnya Zode	A.P.	EE	Quantum Computing and its Applications at Global Academy of Technology	All India Council For Technical Education	09.12.2024.	14.12.2024	6	6
12	Dr. Monica Kalbande	A.P.	EE	AI and Quantum Computing: The Future of Intelligent System	Bharat Institute of Engineering &Technology, All India Council For Technical Education	09.12.2024.	14.12.2024	6	6
13	Kuldeep Pande	A.P.	EE			09.12.2024.	14.12.2024	6	6
14	Ankita Tijare	A.P.	EE			09.12.2024.	14.12.2024	6	6
15	Swati Nitnaware	A.P.	EE			09.12.2024.	14.12.2024	6	6
16	Aniket Gokhale	A.P.	EE			09.12.2024.	14.12.2024	6	6
17	Prachi Palsodkar	A.P.	EE			09.12.2024.	14.12.2024	6	6
18	Prasanna Palsodkar	A.P.	EE			09.12.2024.	14.12.2024	6	6
19	Aniket Gokhale	A.P.	EE	Generative AI and It's Applications with Computer Vision	Lalbhai Dalpatbhai College of Engineering Ahmedabad, AICTE	16.12.2024	21.12.2024	6	6
20	Prasanna Palsodkar	A.P.	EE			16.12.2024	21.12.2024	6	6
21	Prachi Palsodkar	A.P.	EE			16.12.2024	21.12.2024	6	6
22	Shweta Dhondse	A.P.	EE	Fundamentals of Machine Learniing	CDAC, Hyderabad	20.12.2024	24.12.2024	5	5
23	Smita B. Dhote	A.P.	CSE	Blockchain	YCCE	02.12.2025	07.12.2025	6	6
24	Snehal P Dongre	A.P.	CSE	Deep Learning	OutSide	16.01.20/24	21.12.2024	6	6
25	Roshni Rathour	A.P.	CSE	Wireless	OutSide	23.12.2024	28.12.2024	6	6
26	Dr. A.V. Patil	Prf.	CE	One Week Short Term Training Programme on "Digital Transformation and Sustainable Solutions in Civil Engineering"	Department of Civil Engineering, YCCE, Nagpur	16.12.2024	21.12.2024	6	6
27	Dr. V.G. Meshram	Aso Prof.	CE			16.12.2024	21.12.2024	6	6
28	Dr. S.P. Raut	Prof.	CE			16.12.2024	21.12.2024	6	6
29	Dr. Ms. M.S. Bhagat	A.P.	CE			16.12.2024	21.12.2024	6	6
30	Dr. Mrs. V.N. Mendhe (Bhadke)	A.P.	CE			16.12.2024	21.12.2024	6	6
31	Dr. Ms. C.S. Waghmare	A.P.	CE			16.12.2024	21.12.2024	6	6
32	Dr. Mrs. B.V. Bahoria	A.P.	CE			16.12.2024	21.12.2024	6	6
33	Dr. K.S. Ansari	A.P.	CE			16.12.2024	21.12.2024	6	6
34	Dr. H.R. Nikhade	A.P.	CE			16.12.2024	21.12.2024	6	6
35	Dr. D.G. Agrawal	A.P.	CE			16.12.2024	21.12.2024	6	6
36	Mr. P.K. Hinge	A.P.	CE			16.12.2024	21.12.2024	6	6
37	Dr. Ms. A.A. Yadav (Adekar)	A.P.	CE			16.12.2024	21.12.2024	6	6
38	Dr. P.B. Pande	A.P.	CE			16.12.2024	21.12.2024	6	6
39	Mr. V.D. Jayale	A.P.	CE			16.12.2024	21.12.2024	6	6

No	Name								
40	Mr. A.S. Kurzekar	A.P.	CE			16.12.2024	21.12.2024	6	6
41	Dr. Ms. S.S. Meshram	A.P.	CE			16.12.2024	21.12.2024	6	6
42	Dr. H.M. Warade	A.P.	CE			16.12.2024	21.12.2024	6	6
43	Ms. S.K. Kamble (Patankar)	A.P.	CE			16.12.2024	21.12.2024	6	6
44	Mr. S.W. Dhengare	A.P.	CE			16.12.2024	21.12.2024	6	6
45	Ms. P.S. Chakole (Bankar)	A.P.	CE			16.12.2024	21.12.2024	6	6
46	Mr. S.G. Kalamkar	A.P.	CE			16.12.2024	21.12.2024	6	6
47	Dr. Ms. M.R. Wagh (Nikhade)	A.P.	CE			16.12.2024	21.12.2024	6	6
48	Mr. Y.P. Kherde	A.P.	CE			16.12.2024	21.12.2024	6	6
49	Dr. Ms. S.G. Hirekhan	A.P.	CE			16.12.2024	21.12.2024	6	6
50	Dr. R.M. Bhagat	A.P.	CE			16.12.2024	21.12.2024	6	6
51	Ms. P.V. Jayale (Lunge)	A.P.	CE			16.12.2024	21.12.2024	6	6
52	Mr. U.S. Patil	A.P.	CE			16.12.2024	21.12.2024	6	6
53	Dr. Mrs. B.V. Bahoria	A.P.	CE			16.12.2024	21.12.2024	6	6
54	Dr. Mrs. B.V. Bahoria	A.P.	CE			16.12.2024	21.12.2024	6	6
55	Dr. M.S. Dorle	A.P.	ET	Faculty Development Program on"AI and Quantum Computing: The Future of Intelligent System	Bharat Institute of Engineering and Technology	09.12.2024	14.12.2024	6	6
56	Dr. N.D. Rehpade	A.P.	ET			09.12.2024	14.12.2024	6	6
57	Dr. Y.U. Chitriv	A.P.	ET			09.12.2024	14.12.2024	6	6
58	Dr. N.D. Rehpade	A.P.	ET	FDP on"Generative AI and its applications and computer vision	Lalbhai Dalpatbhai College of Engg, Ahmedabad	16.12.2024	21.12.2024	6	6
59	Monika Kumari	A.P.	CT	ATAL-AICTE FDP On "Quantum Computing's Impact on Cryptography and Cyber Security in Defense "	ATAL-AICTE organised by Sasurie College of Engg, Hydrabad.	02.12.2024	07.12.2024	6	6
60	Monika Kumari	A.P.	CT	ATAL-AICTE FDP On "AI and Quantum Computing: The Future of Intelligent System"	ATAL-AICTE organised by Bharat Institute of Engg & Technology, Hydrabad.	09.12.2024	14.12.2024	6	6
61	Monika Kumari	A.P.	CT	ATAL-AICTE FDP On "QuantumVerse: Advancing Knowledge in Quantum Computing, XR and the Metaverse "	ATAL-AICTE organised by APS College of Engineering, Benguluru.	16.12.2024	21.12.2024	6	6
62	Ganesh K. Yenurkar	A.P.	CT	Applications of AI for a Better Tomorrow	ATAL-AICTE organised byVellore Institute of Technology, Vellore	09.12.2024	14.12.2024	6	6
63	Kiran S. Khandare	A.P.	CT	Recent Trends in MATLAB and Simulink(5G Communication Model in MIMO)	Cummins College of Engineering for Womens, Nagpur	23.12.2024	28.12.2024	6	6
64	Pooja Yawale	A.P.	CT	Recent Trends in MATLAB and Simulink(5G Communication	Cummins College of Engineering for Womens,Nagpur	23.12.2024	28.12.2024	6	6

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	From	To	Total no. of days	Total mandays
65	Dr. Gauri Dhopavkar	A.P.	CT	The Art of Prompts: Unlocking generative AI	SCTR's Pune Institute of Computer Tecchnlogy, Pune	09.12.2024	14.12.2024	6	6
66	Dr. A R Bhagat Patil	Asso Prof.	CT	"Generative AI and Advanced Tools for Academic Research,"	--	09.12.2024	15.12.2024	7	6
67	Dr.R.C.Dharmik	A.P.	IT	Applications of AI for a Better Tomorrow	Vellore Institute of Technology, Vellore	09.12.2024	14.12.2024	6	6
68	Dr.B.U.Bawankar	A.P.	IT			09.12.2024	14.12.2024	6	6
69	S.S.Chavan	A.P.	IT			09.12.2024	14.12.2024	6	6
70	Nikhil Sawarkar	A.P.	IT			09.12.2024	14.12.2024	6	6
71	Dr. Swati A.Fartode	A.P.	Phy	One week AICTE Training And Learning (ATAL) Academy Faculty Development Program on 'Rare earth based novel nanomaterials / materials for various Applications'	Shri Ramdeobaba College of Engineering & Management Nagpur	09.12.2024	14.12.2024	6	6
72	Dr. Arsala Khan	A.P.	Phy	National level One Week Online Short Term Training Program (STTP) on "Green Hydrogen: Potential, Challenges & Applications"	Department of Applied Chemistry, Yeshwantrao Chavan College of Engineering, Nagpur	17.12.2024	22.12.2024	6	6
73	Dr. Swati A.Fartode	A.P.	Phy			17.12.2024	22.12.2024	6	6
74	Prof. A. D. Lokhande	A.P.	Phy			17.12.2024	22.12.2024	6	6
75	Dr. B.N.Patil	A.P.	Phy			17.12.2024	22.12.2024	6	6
76	Dr. V Y Ganvir	HoD	Phy			17.12.2024	22.12.2024	6	6
77	Dr. H V Ganvir	A.P.	Phy			17.12.2024	22.12.2024	6	6
78	R. M. Moharil	Prof.	EL	Green Hydrogen:Potential, Challenges and Applications(STTP)	YCCE , Dept of Chem in collabo-ration with CSIR-NEERI, Nagpur	17.12.2024	22.12.2024	6	6
79	S. G. Kadwane	Prof.	EL			17.12.2024	22.12.2024	6	6
80	X. R. Pote	A.P.	EL			17.12.2024	22.12.2024	6	6
81	All Faculties of M & H		M&H	National level one Week STTP on Green Hydrogen: Potential, Challenges and Applications	YCCE in Collaboration with CSIR, Nagpur	17.12.2024	22.12.2024	6	6

JAN – 2025

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration From	To	Total no. of days	Total mandays
1	Pradnya Zode	A.P.	EE	Machine Learning Using Python Programming	NPTEL	Jan 2025	April 2025		
2	Fazil Sheikh	A.P.	CSE	AI	YCCE	11.01.2025	09.03.2025	6	6
3	Kavita Kathane	A.P.	CSE						
4	Anuradha Hiwase	A.P.	CSE						
5	Pratibha p. waghale	A.P.	CSE						
6	Amruta Tapas Paul	A.P.	CSE						
7	Prashant Ghulaxe	A.P.	CSE						
8	Kanchan Jha	A.P.	CSE						
9	Priyanka More	A.P.	CSE						
10	Iram Qureshi	A.P.	CSE	OBE	OutSide	01.01.2025	01.04.2025	84	84
11	Snehal P Dongre	A.P.	CSE						

12	Jiwan N. Dehankar	A.P.	CSE	AI and Blockchain	OutSide	06.01.2025	11.01.2025	8	8
13	Dr. Lalit B. Damahe	A.P.	CSE						
14	Dr.B.Y.Masram	A.P.	ET	ATAL Academy FDP on Next-Gen AI: Innovations in Machine Learning, Deep Learning, & Generative Models	St. Joseph's College Of Engineering & Technology, Palai	13.01.2025	18.01.2025	6	6
15	Prof.S.S.Chiwande	A.P.	ET	ISTE approved Self-Financing Faculty Development Program on "Innovative Trends in VLSI & Semiconductor Engineering"	St. John College of Engineering & Management, Palghar, Maharashtra	20.01.2025	24.01.2025	5	5
16	Dr. Gauri Dhopavkar	A.P.	CT	Empowering Academia: Integrating High-Performance Computing in Education and Research	Department of Computer Science and Engineering, IIIT Nagpur	06.01.2025	06.01.2025	1	1
17	Kalyani Karule	A.P.	CT	Practical Aspects of ICT tools and Online Teaching in Current Scenario	Research Foundation of India	02.01.2025	09.01.2025	6	6
18	Kiran S. Khandare	A.P.	CT	Data Science and Optimization Techniques	Deptt. of Applied Mathematics and Humanities,YCCE,Nagpur	28.01.2025	03.02.2025	7	7
19	Pooja Yawale	A.P.	CT			28.01.2025	03.02.2025	7	7
20	Sharayu S.Sangekar	A.P.	CT	Data Science and Optimization Techniques	Deptt. of Applied Mathematics and Humanities,YCCE,Nagpur	28.01.2025	03.02.2025	7	7
21	Kiran S. Khandare	A.P.	CT	ATAL-AICTE FDP On "Harnessing AI Technologies for Sustainable Rural Agriculture "	Deptt.of ETC, Anjuman College of Engineering and Technology, Nagpur	17.02.2025	22.02.2025	6	6
22	Pooja Yawale	A.P.	CT			17.02.2025	22.02.2025	6	6
23	Dr. Gauri Dhopavkar	A.P.	CT	7 days International level Online Faculty Development Program on, "Data Science and Optimization Techniques"	Dept of Applied Maths & Huma, YCCE and in Association with Nagpur University Mathematics Teacher"s Association	27.01.2025	03.02.2025	7	7
24	Shweta A. Gode	A.P.	CT	Unlocking the Power of Generative AI: A hands-on Approach	Dept of Computer Technology, YCCE	04.01.2025	09.03.2025	6	6
25	Charvi Suri	A.P.	CT			04.01.2025	09.03.2025	6	6
26	Dr.P.G.Jaiswal	A.P.	IT	"Data Science and Optimization Techniques	YCCE	27.01.2025	03.02.2025	6	6
	S.D.Patil	A.P.	IT			27.01.2025	03.02.2025	6	6
27	Mrs.Shilpa Wanjari	A.P.	IT			27.01.2025	03.02.2025	6	6
28	S.V.Tiparkar	A.P.	IT	AI-Driven Wearables & Robotics: Transforming the Future of Healthcare & Telemedicine	Sarvajanik College of Engineering & Technology	27.01.2025	01/02/2025 .	6	6
29	A.D.Gaikwad	A.P.	IT	Information Security and Privacy Preserving strategies for IOT	NIT Warangal	27.01.2025	06.02.2025	6	6

30	P. S. Patil	A.P.	EL	Cyber Security(On premises Hacking) FDP	IIT Kanpur	27.01.2025	01.02.2025	6	6
31	S. S. Gokhale	Asso Prof	EL	Data science & Optimization Techniques	YCCE	27.01.2025	03.02.2025	7	7
32	S. S. Gokhale	Asso Prof	EL	AI in Teaching Learning and Research	Sri Dharmasthala Manjunatheshwara college, Ujire.	06.01.2025	12.01.2025	7	7
33	Dr. Arvinder Kour	A.P.	M&H	AI in Human Resource Management	IIT Madras	Jan- 2025	April 2025	12 Weeks	12 Weeks
34	All Faculties of M & H		M&H	7 Days International Level Online Faculty Development Program on Data science and optimization techniques	YCCE collaboration with NUMTA Nagpur	27-01- 2024	3-02-2025	7	7
	Prof. N. K. Thakre	A.P.	M&H	NPTEL -English for Competitive Exams	IIT Madras	Jan- 2025	April 2025	12 Weeks	12 Weeks

FEB – 2025

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	A. V. Gokhale	Asso Prof.	EE	AI driven Growth: Shaping India's economy and global leadership	ATAL FDP-MCT's Rajiv Gandhi Institute of Tech, Mumbai	24.02.2025	01.03.2025	6	6
2	U.S.Ghodeswar	Asso Prof.	EE	Advances in Engineering and Technology	VACOE, Ahilyanagar, Pune	10.02.2024	14.03.2025	5	5
3	Monica Kalbande,	A.P.	EE	Sensors and their applications	Sensors and their applications	17.02.2025	22.02.2025	6	6
4	Prasanna Palsodkar	A.P.	EE	AI-Driven Growth: Shaping India's Economy and Global Leadership	AI-Driven Growth: Shaping India's Economy & Global Leadership	24.02.2025.	01.03.2025.	6	6
5	Prachi Palsodkar	Asso Prof.	EE	AI-Driven Growth: Shaping India's Economy and Global Leadership	AI-Driven Growth: Shaping India's Economy and Global Leadership	24.02.2025.	01.03.2025.	6	6
6	Roshni Bhave	A.P.	CSE	AI	Outside	17.02.2025	22.02.2025	6	
7	Vibhakti Bagade	A.P.	CSE						
8	Nikita P. Giradkar	A.P.	CSE						
9	Rupa Fadnavis	A.P.	CSE			03.02.2025	12.02.2025	10	
10	Vibhakti Bagade	A.P.	CSE	OBE		01.02.2025	08.02.2025	8	
11	Dr.B.Y.Masram	A.P.	ET	FDP on" Emerging VLSI and Antenna Technologies for Secure Communication in Défense Systems and Enhanced Radiation Protection in Space Environments"	"Gandhi Institute of Technology & Management Gitam Campus Bengaluru AICTE Training & Learning (ATAL)	03.02.2025	08.02.2025.	6	5

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	From	To	Total no. of days	Total mandays
					Academy"				
12	Prof.S.S.Chiwande	A.P.	ET	Two - weeks Online Joint FDP on "VLSI System Design using Open Source Tools" jointly	Electronics and ICT Academies held in IIIT Guhati Indian Institute of Technology Guwahati	10.02.2025	21.02.2025	14	14
13	Dr.R.S.Keote	A.P.	ET			10.02.2025	21.02.2025	14	14
14	Prof.M.L.Keote	A.P.	ET			10.02.2025	21.02.2025	14	14
15	Shubhangi S. Shambharkar	A.P.	CT	ATAL-AICTE FDP On "Smart Communication in IOT: security and future application and possibilities".	St. Jospeh College of Engineering	24/2/2025	1/3/2025	6	
16	Dr. S. S. Thombre	A.P.	CT	Generative AI for Text with Large Language Models	IIIT, Nagpur & Electronics & ICT Academy, (Phase II) Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing, Jabalpur	03.02.2025	12.02.2025	6	6
17	Kiran Khandare	A.P.	CT	ATAL-AICTE FDP On "Harnessing AI Technique for Sustainable Rural Agriculture"	Anjuman College of Engineering & Technology	17.02.2025	22.02.2025	5	5
18	Pooja Yawale	A.P.	CT			17/02/2025	22/02/2025	5	5
19	S.M.Kamble	A.P.	IT	Application of Deep Learning	GHRCE, Nagpur	04.02.2025	08.02.2025	5	5
20	Dr. Swati A.Fartode	A.P.	Phy	International Level Online FDP on "Data Science & Optimization Techniques"	Department of Applied Mathematics, YCCE, Nagpur	27.01.2025	03.02.2025	7	7
21	Dr. V.Y. Ganvir	HoD	Phy			27.01.2025	03.02.2025	7	7
22	Dr. H.V. Ganvir	A.P.	Phy			27.01.2025	03.02.2025	7	7
23	P. S. Patil	A.P.	EL	Advance Excel with Data Visualization (FDP)	IIT Kanpur	03.02.2025	08.02.2025	6	6
24	B. S. Sudame	A.P.	EL	Machine Learning with Python (FDP)	IIT Kanpur	17.02.2025	22.02.2025	6	6
25	T. D. Tembhekar	A.P.	EL	Advance Excel with Tableau (FDP)	IIT Kanpur	17.02.2025	22.02.2025	6	6
26	B. S. Sudame	A.P.	EL	power electronice technology for self-reliant and viksit Bharat	VNIT, Nagpur	24.02.2025	06.03.2025	42	42
27	All Faculties of M & H		M&H	1 week International online FDP on Advanced Materials & Characterization Techniques	YCCE collaboration with IAPT	06.01.2025	12.02.2025	6	6

MARCH – 2025

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr.Pradnya A.Maturkar	A.P.	EE	Research and Innovation Trends in Large Language Models: Revoluation of Large Language	Department of Information Tech. and Centre of Excellence in information Security in Association with AICTE Idea lab	17.03.2025	22.03.2025	6	6

				Models (LLMs)					
2	Dr. Shweta Dhondse	A.P.	EE	Entrepreneurship	IIM , Nagpur	17.03.2025	21.03.2025	5	5
3	Dr. A.V. Patil	Prof.	CE			07.03.2025	08.03.2025	2	2
4	Dr. V.G. Meshram	Asso. Prof.	CE			07.03.2025	08.03.2025	2	2
5	Dr. B.P. Nandurkar	A.P.	CE			07.03.2025	08.03.2025	2	2
6	Dr. S.P. Raut	Prof.	CE			07.03.2025	08.03.2025	2	2
7	Dr. Ms. M.S. Bhagat	A.P.	CE			07.03.2025	08.03.2025	2	2
8	Dr. Mrs. V.N. Mendhe (Bhadke)	A.P.	CE			07.03.2025	08.03.2025	2	2
9	Dr. Ms. C.S. Waghmare	A.P.	CE			07.03.2025	08.03.2025	2	2
10	Dr. Mrs. B.V. Bahoria	A.P.	CE			07.03.2025	08.03.2025	2	2
11	Dr. K.S. Ansari	A.P.	CE			07.03.2025	08.03.2025	2	2
12	Dr. H.R. Nikhade	A.P.	CE			07.03.2025	08.03.2025	2	2
13	Dr. J.M. Raut	A.P.	CE			07.03.2025	08.03.2025	2	2
14	Dr. D.G. Agrawal	A.P.	CE			07.03.2025	08.03.2025	2	2
15	Mr. P.K. Hinge	A.P.	CE	Two days workshop on Highway Material Testing	Department of Civil Engineering, YCCE, Nagpur	07.03.2025	08.03.2025	2	2
16	Dr. P.B. Pande	A.P.	CE			07.03.2025	08.03.2025	2	2
17	Mr. V.D. Jayale	A.P.	CE			07.03.2025	08.03.2025	2	2
18	Mr. A.S. Kurzekar	A.P.	CE			07.03.2025	08.03.2025	2	2
19	Dr. Ms. S.S. Meshram	A.P.	CE			07.03.2025	08.03.2025	2	2
20	Dr. H.M. Warade	A.P.	CE			07.03.2025	08.03.2025	2	2
21	Ms. S.K. Kamble (Patankar)	A.P.	CE			07.03.2025	08.03.2025	2	2
22	Mr. S.W. Dhengare	A.P.	CE			07.03.2025	08.03.2025	2	2
23	Ms. P.S. Chakole (Bankar)	A.P.	CE			07.03.2025	08.03.2025	2	2
24	Mr. S.G. Kalamkar	A.P.	CE			07.03.2025	08.03.2025	2	2
25	Dr. Ms. M.R. Wagh (Nikhade)	A.P.	CE			07.03.2025	08.03.2025	2	2
26	Dr. Ms. S.G. Hirekhan	A.P.	CE			07.03.2025	08.03.2025	2	2
27	Dr. R.M. Bhagat	A.P.	CE			07.03.2025	08.03.2025	2	2
28	Ms. P.V. Jayale (Lunge)	A.P.	CE			07.03.2025	08.03.2025	2	2
29	Mr. U.S. Patil	A.P.	CE			07.03.2025	08.03.2025	2	2
30	Dr.M.S.Narlawar	HOD	ET			03.03.2025	07.03.2025	5	5
31	Prof.A.A.Madankar	A.P.	ET			03.03.2025	07.03.2025	5	5
32	Dr.C.S.Gode	A.P.	ET			03.03.2025	07.03.2025	5	5
33	Prof.A.V.Choudhari	A.P.	ET			03.03.2025	07.03.2025	5	5
34	Dr.B.Y.Masram	A.P.	ET	5 days Faculty Development Programme from on Open PLC with LDmicro	Yeshwantrao Chavan College of Engineering with course material provided by Spoken Tutorial Project, IIT Bombay	03.03.2025	07.03.2025	5	5
35	Prof.M.S.Patil	A.P.	ET			03.03.2025	07.03.2025	5	5
36	Prof.N.A.Padole	A.P.	ET			03.03.2025	07.03.2025	5	5
37	Prof.R.P.Deshmukh	A.P.	ET			03.03.2025	07.03.2025	5	5
38	Prof.D.K.Thote	A.P.	ET			03.03.2025	07.03.2025	5	5
39	Dr.M.D.Chavan	A.P.	ET			03.03.2025	07.03.2025	5	5
40	Prof.M.S.Patil	A.P.	ET			03.03.2025	07.03.2025	5	5
41	Dr.V.D.Bondre	A.P.	ET			03.03.2025	07.03.2025	5	5
42	Prachi Gawande	A.P.	CT	Medical Image Analysis	IIT, MADRAS	Jan.- 2025	Feb.-2025	56	56
43	Shweta Gode	A.P.	CT	eSim	IIT BOMBAY	24.03.2025	29.03.2025	6	
44	K.H.Gudadhe	A.P.	IT	Recent Trends in Large language models	GHRCE	17.03.2025	22.03.2025	6	6
45	S.M.kamble	A.P.	IT			17.03.2025	22.03.2025	6	6
46	W.P.Sirskar	A.P.	IT			17.03.2025	22.03.2025	6	6
47	R.B.Chirwatkar	A.P.	IT			17.03.2025	22.03.2025	6	6

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	From	To	Total no. of days	Total mandays
48	S.V.Tiparkar	A.P.	IT			17.03.2025	22.03.2025	6	6
49	K.R.Gavale	A.P.	IT			17.03.2025	22.03.2025	6	6
50	J. M. Kumbhare	A.P.	EL	OpenPLC with Ldmicro	IIT Bombay	03.03.2025	07.03.2025	7	7
51	P. S. Shete	A.P.	EL			03.03.2025	07.03.2025	7	7
52	P. B. Joshi	A.P.	EL			03.03.2025	07.03.2025	7	7
53	B. S. Sudame	A.P.	EL	Practical LaTeX for Scientific and Technical Writing	Dept of EL, YCCE, Nagpur (under Kalam Impact2.0)	29.03.2025	03.05.2025	6	6
54	A. P. Munshi	A.P.	EL			29.03.2025	03.05.2025	6	6
55	B. Y. Bagde	A.P.	EL			29.03.2025	03.05.2025	6	6
56	P. M. Meshram	A.P.	EL			29.03.2025	03.05.2025	6	6
57	R. M. Moharil	A.P.	EL			29.03.2025	03.05.2025	6	6
58	S. R. Gaigowal	A.P.	EL			29.03.2025	03.05.2025	6	6
59	S. S. Gokhale	A.P.	EL			29.03.2025	03.05.2025	6	6
60	S. P. Adhau	A.P.	EL			29.03.2025	03.05.2025	6	6
61	S. D. PATIL	A.P.	EL			29.03.2025	03.05.2025	6	6
62	S. G. Kadwane	A.P.	EL			29.03.2025	03.05.2025	6	6
63	G. C. Gondhalekar	A.P.	EL			29.03.2025	03.05.2025	6	6
64	J. M. Kumbhare	A.P.	EL			29.03.2025	03.05.2025	6	6
65	N. T. Sahu	A.P.	EL			29.03.2025	03.05.2025	6	6
66	P. S. Shete	A.P.	EL			29.03.2025	03.05.2025	6	6
67	P. B. Joshi	A.P.	EL			29.03.2025	03.05.2025	6	6
68	R. N. Nagpure	A.P.	EL			29.03.2025	03.05.2025	6	6
69	R. S. Khonde	A.P.	EL			29.03.2025	03.05.2025	6	6
70	S. S. Kewte	A.P.	EL			29.03.2025	03.05.2025	6	6
71	S. L. Tiwari	A.P.	EL			29.03.2025	03.05.2025	6	6
72	T. D. Tembhekar	A.P.	EL			29.03.2025	03.05.2025	6	6
73	V. R. Doifode	A.P.	EL			29.03.2025	03.05.2025	6	6
74	X. R. Pote	A.P.	EL			29.03.2025	03.05.2025	6	6

APRIL – 2025

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	From	To	Total no. of days	Total mandays
1	A. V. Gokhale	Asso Prof.	EE	Advancement in Machine Learning for next generation systems	Bharat Institute of Engineering and Technology, Hyderabad & Debtrix	07.04.2025	18.04.2025	10	10
2	Ujwala Ghodeswar	Asso Prof.	EE	AI & clud Security: Compliance strategies for a Digital future	Depart. of CT and EE,YCCE,Nagpur	07.04.2025	18.04.2025	6	6
3	Dr.Pradnya Maturkar	A.P.	EE			07.04.2025	18.04.2025	6	6
4	Monica Kalbande,	A.P.	EE			07.04.2025	18.04.2025	6	6
5	Monica Kalbande,	A.P.	EE	Advanced in Machine learning for Next Generation Systems	Depart. of Electronics and Communication Bharat Institute of Engg & Tech, Hydrabad	07.04.2025	18.04.2025	6	6
6	Atish S.Khobragade	Prof.	EE	AI & clud Security: Compliance strategies for a Digital future	Depart. of CT and EE,YCCE,Nagpur	07.04.2025	18.04.2025	6	6
7	Kuldeep Pande	A.P.	EE	AI & clud Security: Compliance strategies for a Digital future	Depart. of CT and EE,YCCE,Nagpur	07.04.2025	18.04.2025	6	6

8	Dr. A R Bhagat Patil	A.P.	CT	"Innovative Teaching Strategies and Tools in Digital Age"		01.04.2025	07.04.2025	7	7
9	Kiran Khandare	A.P.	CT	One Week FDP on AI & Cloud security: Compliance Strategies for Digital Future	Yeshwantrao Chavan College of Engineering, Nagpur	07.04.2025	12.04.2025	6	6
10	Nilesh U.Sambhe	A.P.	CT			07.04.2025	12.04.2025	6	6
11	Prachi Gawande	A.P.	CT			07/04/2025	12/04/2025	6	6
12	Kiran Khandare	A.P.	CT	12 Weeks FDP on "NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL, Organised by IISc Bangalore	Feb 2025	April 2025	56	56
13	Kiran Khandare	A.P.	CT			Jan.- 2025	April 2025	84	84
14	Sneha S. Badhe	A.P.	CT			Jan.- 2025	April 2025	84	84
15	Sharayu S.Sangekar	A.P.	CT			Jan.- 2025	April 2025	84	84
16	Dr. Piyush K. Ingole	A.P.	CT			Jan.- 2025	April 2025	84	84
17	Prachi Gawande	A.P.	CT	12 Weeks FDP on "Deep Learning Iit Ropar"	NPTEL organised by IIT Ropar	January 2025	April 2025	84	84
18	Dr.R.C.Dharmik	HOD	IT	NATE	Nagpur	Jan	April		
19	Dr.K.K.Bhoyar	Prof.	IT			Jan	April		
20	Dr.P.G.Jaiswal	A.P.	IT			Jan	April		
21	A.D.Gaikwad	A.P.	IT			Jan	April		
22	S.S.Chavan	A.P.	IT			Jan	April		
23	K.H.Gudadhe	A.P.	IT			Jan	April		
24	J.R.Yadav	A.P.	IT			Jan	April		
25	K.R.Gavale	A.P.	IT			Jan	April		
26	S.V.Tiparkar	A.P.	IT			Jan	April		
27	B.B.Mandal	A.P.	IT			Jan	April		
28	P.K.Pande	A.P.	IT			Jan	April		
29	V.D.Akhare	A.P.	IT			Jan	April		
30	B.S.Mankar	A.P.	IT			Jan	April		
31	V.D.Akhare	A.P.	IT	AI and Graph Theoretic based Advancements for Medical Imaging	VNIT,Nagpur	24.04.2025	29.04.2025	6	6
32	Ms.S.M.Kamble	A.P.	IT	AI & Cloud Security: Compliance Strategies for a Digital Future"	CT,YCCE	07.04.2025	12.04.2025	6	6
33	Dr.Swati A. Fartode	A.P.	Phy	NPTEL Course on Non-conventional energy Resources	IIT Madras	Jan-2025	April 2025	92	92
34	Prof. Ashish Lokhande	A.P.	Phy			Jan-2025	April 2025	92	92
35	Prof. O D Verma	A.P.	Phy			Jan-2025	April 2025	92	92
36	P. S. Shete	A.P.	EL	Industrial Power Electronics for Sustainable Microgrids and E-Mobility	Sponsored by MeitY, organized by NIT Warangal, TS	15.04.2025	26.04.2025	40 hours	40 hours

MAY – 2025

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	A.V. Gokhale	Asso Prof.	EE	OpenPLC with LDmicro	Spoken Tutorial – Edu Pyramids, SINE, IIT Bombay	26.05.2025	31.05.2025	6	6
2	R D Thakare	Prof.	EE	CircuitJS	Spoken Tutorial - EduPyramids, SINE, IIT Bombay	05.05.2025	10.05.2025	6	6
3	Ujwala Ghodeswar	Asso Prof.	EE			05.05.2025	10.05.2025	6	6

4	Ankita Tijare	A.P.	EE			05.05.2025	10.05.2025	6	6
5	Kuldeep Pande	A.P.	EE			05.05.2025	10.05.2025	6	6
6	Swati Nitnaware	A.P.	EE			05.05.2025	10.05.2025	6	6
7	Monica Kalbande	A.P.	EE			05.05.2025	10.05.2025	6	6
8	Yashika Gaidhani	A.P.	EE			05.05.2025	10.05.2025	6	6
9	Rupali Balpande	A.P.	EE			05.05.2025	10.05.2025	6	6
10	Snehal P Dongre	A.P.	CSE	AI		19.05.2025	23.05.2025	5	5
11	Snehal P Dongre	A.P.	CSE	Digital Signal Processing		26.05.2025	04.06.2025	5	5
12	Dr.M.D.Chavan	Asso Prof	ET	One week FDP on "AI & cloud Security: Compliance Strategies for a Digital Future""	Depat of CT & EE YCCE Nagpur	07.04.2025	12.04.2025	6	6
13	Dr. Nikhil Mangrulkar	A.P.	CT	Capacity Building Programme on Cybersecurity	Organized by Teaching Learning Centre (TLC), IIT Madras and conducted by IITM Pravartak	05.05.2025	09.05.2025	5	5
14	Prof. Kalyani Karule	A.P.	CT			05.05.2025	09.05.2025	5	5
15	Dr. Nikhil Mangrulkar	A.P.	CT	Recent Trends in Mathematical Modelling of Biological Systems for Sustainable Development with hands-on Training by using MATLAB	Anand-ICE, Jaipur	26.05.2025	31.05.2025	6	6
16	Rakhi Wajgi	A.P.	CT	Alpreneurship: Building the Future with deep Learning Innovations	E and ICT IIT Roorkee in association with Chitkara University H.P.	12.05.2025	23.05.2025	12	12
17	Sharayu S.Sangekar	A.P.	CT	Quantum Computing & Applications	Organizedz by Dept. of CSE & IT, YCCE, Nagpur	19/05/2025	24/05/2025	6	6
18	Dr. Supriya Thombre	A.P.	CT	Quantum Computing & Applications	Organizedz by Dept. of CSE& IT, YCCE, Nagpur	19.05.2025	24.05.2025	6	6
19	Ashwini Gote	A.P.	CT			19.05.2025	24.05.2025	6	6
20	Dr.R.C.Dharmik	A.P.	IT	Quantum Computing and Application (Kalam 2.0)	YCCE	19.05.2025	24.05.2025	6	6
21	Dr.S.G.Kale	A.P.	IT			19.05.2025	24.05.2025	6	6
22	Dr.N.R.Wankhade	A.P.	IT			19.05.2025	24.05.2025	6	6
23	Dr.B.U.Bawankar	A.P.	IT			19.05.2025	24.05.2025	6	6
24	S.S.Gugulothu	A.P.	IT			19.05.2025	24.05.2025	6	6
25	K.H.Gudadhe	A.P.	IT			19.05.2025	24.05.2025	6	6
26	P.V.Matre	A.P.	IT			19.05.2025	24.05.2025	6	6
27	C.N.Rokade	A.P.	IT			19.05.2025	24.05.2025	6	6
28	J.R.Yadav	A.P.	IT			19.05.2025	24.05.2025	6	6
29	B.B.Mandal	A.P.	IT			19.05.2025	24.05.2025	6	6
30	P.Dhavne	A.P.	IT			19.05.2025	24.05.2025	6	6
31	R.N.Wadibhasme	A.P.	IT			19.05.2025	24.05.2025	6	6
32	A.A.Gandhare	A.P.	IT			19.05.2025	24.05.2025	6	6
33	D.D.Gabhne	A.P.	IT			19.05.2025	24.05.2025	6	6
34	Dr. Arsala Khan	A.P.	Phy	One Week FDP on "Quantum Computing and Applications" Kalam 2.0	YCCE Nagpur	19.05.2025	24.05.2025	6	6
35	Dr. V Y Ganvir	A.P.	Phy			19.05.2025	24.05.2025	6	6

36	P. S. Patil	A.P.	EL	NEP orientation & Sensitization Programme	UGC-Malaviya Mission Teacher Training Centre, SGB Amravati University, Amravati	07.05.2025	16.05.2025	10	10
37	J. M. Kumbhare (Dhakate)	A.P.	EL	Research Challenges and Opportunities in Electrical Engineering.	Rajarshi Shahu College of Engineering , Pune	26.05.2025	31.05.2025	6	6
38	S. P. Adhau	A.P.	EL			26.05.2025	31.05.2025	6	6
39	P. S. Patil	A.P.	EL			26.05.2025	31.05.2025	6	6
40	A.S.Lilhare	A.P.	EL			26.05.2025	31.05.2025	6	6
41	X. R. Pote	A.P.	EL			26.05.2025	31.05.2025	6	6
42	V. R. Doifode	A.P.	EL			26.05.2025	31.05.2025	6	6
43	R. M. Moharil	Prof.	EL			26.05.2025	31.05.2025	6	6
44	S. G. Kadwane	Prof.	EL			26.05.2025	31.05.2025	6	6

JUNE – 2025

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr. P. M. Palsodkar	A.P.	EE	CEEE Program 2025	IIT Bombay	02.06.2025	13.06.2025	12	12
2	Prof. V. D. Alagdeve	A.P.	EE	CEEE Program 2025	IIT Bombay	02.06.2025	13.06.2025	12	12
3	P. S. Patil	A.P.	EL	13th Faculty Induction Programme	Malviya Mission Teacher Training Centre, Devi Ahilya Vishwavid-yalaya, Indore	03.06.2025	30.06.2025	28	28

29. Major Recruiters for 2024-25

SN	Company Name	AIDS	AIML	CV	CT	CSD	CSE	EL	EE	ETC	IIOT	IT	ME	Total	Package	Core/ IT
1	Abuzzwebtech Pvt.Ltd						2							2	3.00	IT
2	AEON Technologies										1			1	3.50	Core
3	AirVision Infinity								1					1	3.50	IT
4	Alucomet			3										3	3.00	Core
5	Amla				1	2	2		1			5		11	4.00	IT
6	AO Smith							3	1					4	4.00	Core
7	ARK2			4										4	3.50	Core
8	Ascendion					4	1		1					6	3.60	IT
9	Atlas Copco												1	1	3.50	Core
10	Attentive AI			12				8						20	3.50	Core
11	Avaada Electro						1							1	3.00	Core
12	Bartr Catalyst									2				2	3.50	Core
13	Battrix								2					2	3.50	IT
14	Bejal Projects			1										1	5.25	Core
15	Bey Bey Engineering												2	2	4.00	Core
16	Bharat Forge Ltd.								1					1	3.25	Core
17	Bhore Engineering			1										1	4.00	Core
18	Bosch India												3	3	4.50	Core
19	Brandbrains Innovation									2				2	3.00	Core
20	Bristlecone				1	1	4					4	3	13	4.50	Core
21	Burns & McDonnell							2						2	4.50	Core
22	Calderys Refractories												3	3	6.90	Core
23	Capgemini India	13	15	0	29	15	34	3	7	12	6	28	4	166	4.25/5.75 7.50	IT
24	ClueMatrix Tech		1											1	3.50	IT
25	Cognizant Technologies Ltd.	7	7	0	11	2	9	0	2	6	3	8	1	56	4.00/6.75.	IT
26	Collabera		1											1	4.00	IT
27	Colossus		1						1	1				3	3.50	IT
28	Continual Renewable Energy Pvt Ltd							1						1	3.50	Core
29	Cummins India								2					2	3.25	Core
30	Cyber3Secure						1							1	3.00	IT
31	Dentsu						1							1	4.00	Core
32	Diffussion Engineers												1	1	3.75	Core
33	DronePower								1					1	4.00	Core
34	Durga Infra Mining Pvt Ltd											1		1	3.25	Core
35	Falco Robotics								1					1	3.25	Core
36	Fendahl Technologies Ltd.	1			1		2					1		5	5.25	IT
37	FirstSource		1				1							2	4.50	IT
38	Genpact					1			1					2	3.60	IT
39	GlobalLogic-Hitachi	4	1		6		2		1			3		17	5.15	IT
40	GreyOrange	1												1	6.00	IT
41	GrowMedico											1		1	3.50	IT

#	Company													Total	CTC	Type
42	HCLTechnologies	1	6		9	5	6		4	3	2	10		46	3.50	IT
43	Hexaware Technologies								1					1	3.50	Core
44	Hiver Key				1									1	3.00	IT
45	HotelKey	3			5	3	1		2	4	1	2		21	3.50	IT
46	HSBC Software		2				1							3	9.00	IT
47	HSM Constructions						2							2	3.50	IT
48	HSM Edifice			3										3	3.50	Core
49	Hyundai Motors												2	2	5.50	Core
50	IBM		1		2				1					4	4.75	IT
51	ICICI Home			5										5	3.84	Core
52	ICICI Prudential				1									1	5.00	IT
53	Infosys	14	19	0	29	14	23	1	7	13	6	26	5	157	3.60 /6.25 /9.50	IT
54	Innovapptive									2			5	7	6.00	IT
55	ITC						2						1	3	4.75	Core
56	JR. RESERCH Engg						1							1	3.60	IT
57	JSW						8	13					7	28	5.50	Core
58	Jubilant Foods						3						1	4	7.00	Core
59	K&J Projects Pvt.Ltd			1										1	3.00	Core
60	Kalpataru Projects Ltd.			5			2							7	5.50	Core
61	Karolina Enterprises								2					2	3.50	Core
62	Kedareshwar Builders			1										1	4.00	Core
63	Kinetic Gears												2	2	3.25	Core
64	Kratin Solutions		1											1	5.50	IT
65	L&T Core			2			2						1	5	6.00	Core
66	L&T Technology Services			2					7	8	12			29	4.00	Core
67	Lehonn Technologies									1				1	3.50	IT
68	Leons Integration						2			1	2		1	6	4.67	Core
69	LINEPRO Control Pvt Ltd									1				1	3.60	Core
70	LTIMindtree	8	9	0	17	6	21	1	4	6	0	10	0	82	4.00	IT
71	Mahindra & Mahindra Lt.d									2	3		4	9	5.40	Core
72	Make LT									1				1	3.50	Core
73	Mark9solutions				3	3								6	3.60	IT
74	Mcgale Pneumatics			4										4	3.60	Core
75	Megha Engineering			4			3						2	9	3.50	Core
76	Metlok India												6	6	5.50	Core
77	MyCaptain						4		2	1			1	8	3.50	IT
78	Neeyamo Enterprises					1	1			4			1	7	4.00	IT
79	Neilsoft			2									1	3	3.50	Core
80	Nelson Global									1				1	3.50	IT
81	NeML		1		2	1				1			1	6	4.50	IT
82	NikhilEngg. Services						2							2	3.50	Core
83	Orbit Energy & Engg. Services						1							1	3.00	Core
84	PERSISTENT						1							1	4.00	IT
85	PhoenixZone Technologies												1	1	3.25	IT
86	PriceWaterCooper (PwC)		1		2		3							6	6.00	IT
87	Principal Golbal Services	1			3		2			1				7	8.00	IT

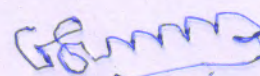| #	Company	1	2	3	4	5	6	7	8	9	10	11	12	Total	Package	Category
88	ProcoHat Technologies									1				1	3.60	IT
89	Progenis									1				1	3.25	IT
90	Pyrack Solution						1							1	3.50	IT
91	Reliance Industries Ltd.	0	0	2	0	0	0	4	0	0	0	0	0	6	7.50	Core
92	Renew Energy							2	5					7	3.50	Core
93	Roboyo		1		4		3		1	2		1		12	4.50	IT
94	Sagacious IP							2	1		1		5	9	3.50	Core
95	Saini Electricals Ltd.												3	3	3.50	Core
96	Sanbros Spares			3										3	3.50	Core
97	Saras Lifecare												2	2	3.25	Core
98	Schwing Stetter												1	1	4.00	Core
99	SmartData	3	1		3		3					7		17	4.50	IT
100	SolarSquare							1	2					3	3.50	Core
101	Sophrosyne							1	1					2	5.60	Core
102	Spinovix Software					1						3		4	3.25	IT
103	Stetig India	2			3		7					1		13	4.00	IT
104	SVP Mining Pvt. Ltd.												5	5	3.60	Core
105	Synopsis				1									1	3.80	IT
106	Tata Advanced Systems Ltd.												4	4	5.50	Core
107	Tata Consultancy Services	0	1	0	0	0	1	0	0	2	0	2	0	6	3.8/6.5/11	IT
108	Technobale									1				1	3.50	Core
109	Technovision Energy						1							1	3.60	Core
110	Techture			4										4	4.00	Core
111	Torrent Power	0	0	1	0	0	1	19	0	0	0	1	0	22	5.10	Core
112	Turzon Solar	1								1				2	3.60	Core
113	UltraTech									2			3	5	5.00	Core
114	Valuebound						1							1	5.00	IT
115	Virtual Galaxy									1				1	3.50	IT
116	WingsTech								2		2			4	3.50	Core
117	Wipro					1	3			3		1		8	3.60	IT
118	Wynisco										1			1	3.60	Core
119	Ytech India Pvt.Ltd						1							1	3.25	Core
120	Zoho						1			1		1	1	4	8.00	Core
	Total	59	70	60	133	61	140	88	70	101	29	120	80	1011		

Training, Placement & Career Guidance Cell Information

Batch 2025	
Total No. of Students	1275
Total Number of Students opted for Placements	1072
Total Number of students with Single Offer	788
Off Campus placements	2
Multiple Offers	1011
Number of Students opted to become Entrepreneur	09

Company Type	Count
Core Companies	69
IT Companies	51
Minimum Salary	Rs.4.00 LPA
Maximum Salary	Rs.20.00 LPA
Median Salary	Rs.6.00 LPA

No. of Offers in Core Companies	290
No. of Offers Placed in IT Companies +	701

Dr. U.P. Waghe
Principal