



Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to RTM Nagpur University)

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

NAAC Accredited with 'A++' Grade

Annual Report **2022 - 2023**



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

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

Hingna Road, Wanadongari, Nagpur-441110

NAAC Accredited with 'A++' Grade


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GIST OF INFORMATION CONTAINED ANNUAL REPORT FOR THE ACADEMIC SESSION 2022-23

1. Highlights - 2022-23
2. Important Events
3. Submission - Various proposal / information (AICTE, DTE, ASHIE, RTMNU & FRA)
4. Vacations for teaching departments - 2022-23
5. Achievement of the staff members
6. Inhouse Programme conducted for students & staff.
7. Specialised training programmes attended by students at institutes of repute (departmentwise)
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. Industrial visit of students.
23. Parents / Teacher meeting
24. No. of students contribution to social cause with brief details of activities conducted
25. Awards conferred on staff & students
26. Ph.D. awarded during the year 2021-22
27. Mega events such as national seminar / conference & workshop organised/proposed
28. Any other information / achievements / highlights
29. Seminars/conferences/workshops/STTP/FDP attended by staff members
30. Major recruitment for Academic Session 2022-23.





Dr. U.P. Waghe
Principal,

Yeshwantrao Chavan College of Engineering
Hingna Road, Wanadongri,
Nagpur - 441110

HIGHLIGHTS - 2022-23 :-

- 1) AICTE vide its letter No. Western/1-10970443150/2022/EOA dtd. 26th July-2022, has confirmed the Extension of Approval for the Academic Year 2022-23
- 2) National Board of Accreditation (NBA) New Delhi, has granted further accreditation to 5 UG-B.Tech. programmes namely Civil Engineering, Electronics Engineering & Electronics & Telecommunication Engineering for a period of 6 years i.e. from AY 2023-24 to 2028-29 (upto June 2029) and Electrical Engineering, Mechanical Engineering and M.Tech.-Structural Engineering for a period of 3 years i.e. AY 2023-24 to 2025-26 (upto June 2026) vide NBA Letter No. File No. 28-194-2010-NBA dated 27th June 2023.

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IMPORTANT EVENTS :-

Flag Hoisting Ceremony on Independence Day 15th August 2022	On the eve of Independence Day - 15.08.2022, the Flag hoisting was done at the hands Topper students of YCCE, Mr. Arun Kumar, from the Department of Civil Engineering, 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 2023	On the eve of Republic Day - 26.01.2023, the Flag hoisting was done at the hands Dr. U.P. Waghe, Principal, YCCE. 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.
RAMMML-2023	<p>RAMMML-2023 - the International Conference on Recent Advances in Materials, Manufacturing, and Machine learning was organized by the Department of Mechanical Engineering, YCCE, Nagpur technically sponsored by NPTC group of colleges UK and in association with ASME Chapter YCCE, the Institution of Engineers (IEI), Maharashtra State Centre and Nagpur Local Centre on February 02-04.2023 at YCCE. Guest editor for the conference is Dr. Bjoern Schuller from Imperial College London, Dr. Rajeev Gupta from North Carolina State University, USA, Dr. Rakesh Mote, IIT Bombay, Dr. Abhishek Sharma, Osaka University Japan.</p> <p>The inaugural function was graced by Chief Guest Hon'ble Er. Rahul Kulkarni, Chief operating officer of Orange City Water (OCW), Mr. Makarand Alur, Chief Administrative Officer (CAO) at Indian Institute of Management, Nagpur & Er. Ajinkya Prabhune, Professor of Computer Science and Business Analytics, Heidelberg, Baden-Württemberg, Germany, was Guest of Honor, and Dr. U.P.Waghe, Principal, YCCE was the president of the function. Dr. Mrs. Manali Kshirsagar, Advisor YCCE was on the dais.</p>

	Total 533 manuscripts from 12 countries like USA, Canada, Germany, Korea, Morocco, Saudi Arabia, South Korea, Vietnam and All parts of India Including IITs, NITs, Central Universities and other colleges have been received, 127 were accepted by the technical team of RAMMML-2023 after peer review. All the selected manuscripts will be published by Taylor & Francis, and Springer. Overall, 200 papers have been selected for the poster presentation also.
<u>YASH-2023</u>	YCCE's Annual Festival 'YASH 2K23' was conducted during 16 to 22 April 2023. The fest included various Technical, Cultural and Sports events and activities. The major events under YASH 2K23 were, Symphonica - Singing competition, Raaz Mataaz - Dance Competition, Fashionista -Fashion Show, Traditional Day, Freshers' Party and 'Bhairavi'. The Chief Guest of the inauguration ceremony was Head of Atomic Institute, Dr. P. K. Gupta. The inauguration was held in the presence of Principal of the institute Dr. U. P. Waghe and registrar Dr. S. V. Prayagi
<u>Shiv Jayanti Celebration</u>	YCCE students celebrated the birth anniversary of Chhatrapati Shivaji Maharaj, with great zeal and enthusiasm on 24 th February 2023. The college community, including students, faculty, and staff, participated in the event to pay tribute to the great leader. The celebration included the traditional pooja of Chhatrapati Shivaji Maharaj by the college's Principal, Dr. U. P. Waghe, Deans, Head of Departments, and other dignitaries. Maharaj's palakhi was carried by students throughout the campus. Students recited hymns and offered flowers to Chhatrapati Shivaji Maharaj's portrait as a mark of respect.
<u>Webinar on IoT</u>	Department of Computer Technology under Centre of Excellence, IOT section, YCCE, organized a Webinar on IoT use cases for Medical Practitioner for the faculties and students of Datta Meghe Medical College through Online mode. A total of 150 (faculty + students) were present for the training on 27th March 2021.

SUBMISSIONS :-

Office & Date	Particulars
All India Council for Technical Education, New Delhi / 10.04.2023	Submission of online proposal for Extension of Approval for academic session 2023-24.
All India Survey on Higher Education (AISHE) / 20.01.2023	Submission of AISHE proposal for 2021-22.
Fee Regulating Authority / 15.11.2022	Submission of Fees Proposal for academic session 2023-24
RTM Nagpur University / 29.08.2022	Submission of online proposal for First Affiliation Proposal for newly started UG-B.Tech. Programmes Computer Science & Engineering (IOT) from the Academic Session 2022-23 onwards.
RTM Nagpur University / 26.08.2022	Submission of proposal for Change in nomenclature of PG-M.Tech. programmes, reduction in intake of UG-B.Tech. Computer Technology and increase in intake of

	UG-B.Tech. Computer Science & Engineering from the Academic Session 2023-24.
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Vacation for teaching departments : 2022-23 :-

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)	24.10.2022 to 30.10.2022	31.10.2022
All teaching and non-teaching staff exclusively associated with II, III & Final Year BE & III Sem. M.Tech. (Slot-II)	26.12.2022 to 12.01.2023	13.01.2023
All teaching and non-teaching staff exclusively associated with I Year B.Tech. & I Year M.Tech.	03.10.2022 to 31.10.2022	01.11.2022
All teaching and non-teaching staff exclusively associated with I, II, III & Final Year BE & III Sem. M.Tech.	05.06.2023 to 14.07.2023	15.07.2023
All teaching and non-teaching staff exclusively associated with I Year B.Tech. & I Year M.Tech.	17.07.2023 to 21.08.2023	18.08.2023

ACHIEVEMENTS OF STAFF :-

Name & Achievement
YCCE ranked in the Gold Band with A Grade in the category of Higher Educational and institution of Excellence in OBE Ranking 2022 (Outcome Based Education). Dr. S.S. Chaudhari, Dean OBE & Prof. Prasad Hatwaine for their efforts.
Dr. S.V. Ambekar, Professor, Department of Civil Engineering, Published SCIE paper with title "Performance evaluation of Microbial fuel cell using novel anode design and with low-cost components" in Journal of Environmental Engineering and Science dated 28, March 2022
Mr. Khalid Ansari, Asst. Professor, Dr. S.R. Khandeshwar, Professor, Ms. Charuta Waghmare, Asst. Professor, Department of Civil Engineering Published SCIE paper with title "Experimental Evaluation of Industrial Mushroom Waste Substrate using Hybrid Mechanism of Vermicomposting and Effective Microorganisms" in Materials MDPI Q1 Quality Journal dated 19, April 2022.
Mr. Khalid Ansari, Asst. Professor, Dr. S.R. Khandeshwar, Professor, also received the Best paper award in International Conference "Recent Advances in Materials, Manufacturing and Machine Learning (RAMMML-2022)" organized by Department of Mechanical Engineering YCCE, Nagpur dated 26-27 April 2022
Mr. Dhiraj Agrawal, Dr. Uday Waghe received the best paper award in the International Conference on "Recent advancement Infrastructural Development, Water Management & Climate Change" (IOP Conference Series (Earth and Environmental Science) Indexed by SCOPUS) (IC- RAIWC 2022) with Title "Effect of Micro-silica and Crumb Rubber on Mechanical Properties of Concrete" on dated 08-09 July 2022
Dr. J.M. Raut, Asst. Professor, Dr. S.R. Khandeshwar, Professor & Dr. P.B. Pande, Asst. Professor, Department of Civil Engineering received the best paper award in the international conference on "Recent Advances in Material, Manufacturing and Machine Learning-2022" with Title Development of Methodology and Process of Soil Stabilisation Using Fly ash and Plastic Waste" on dated 26-27 April 2022
Dr. A.V. Patil, Dean (Acad. Matters) & Professor, Dr. S.P. Raut, Asso. Professor, Dr. P.B. Pande, Dr. H.M. Warade, Prof. P.K. Hinge, Prof. D.G. Agrawal, all Asst. Professor, Department of Civil Engineering has carried out consultancy worth of Rs.11.00 Lakh during academic year 2021-22 till date.

<p>Dr. S.S. Chaudhari, Dean (OBE) & Asso. Professor, Department of Mechanical Engineering :-</p> <ul style="list-style-type: none"> • Nominated as RRC Member and Subject Expert ME, at Gondwana University for Doctoral Research • Recipient of Best Researcher award in Engineering, Science, and Medicine by INSO2022 • published one paper In Scopus Indexed International Journal by Elsevier Publication
<p>Prof. Ajinkya Edlabadkar, Asst. Professor, Department of Mechanical Engineering :-</p> <ul style="list-style-type: none"> • Nominated as Advisor for Central India Region of precision American Society for Mechanical Engineers, ASME. • Nominated as “Chief Editor for Centenary Souvenir of RTMNU Nagpur” by VC RTMNU Nagpur which was published by Governor Mr. Bhagat Singh Koshyari on 04 th August 2022.
<p>Prof. D. Y. Shahare & Prof. S.S. Nagpure, Asst. Professor, Department of Mechanical Engineering Received the grant of Rs.7.9 Lakh for Idea proposal under the incubation component of MSME innovation scheme of the Ministry of MSME.</p>
<p>Prof. Dipti N. Kashyap, Assistant Professor, Department of Mechanical Engineering has published a research paper entitled “Electrically operated Hygiene bin to simplify initial stage of Diaper composting” like a Book chapter in Springer Nature, Singapore in eBook -Recent Advances in Manufacturing Modelling and Optimization, eBook ISBN 978-981-16-9952-8, Print ISBN 978-981-16-9951-</p>
<p>Prof. Rakesh Adkane & Prof. M.S. Tufail, Asst. Professor, Department of Mechanical Engineering, received the consultancy of Rs.120000/- from Budhavanti Education Trust.</p>
<p>Prof. Chetan Mahatme, Asst. Professor, Department of Mechanical Engineering, Scopus indexed paper in material today by Elsevier and Book Chapter in SCOPUS indexed Conference RAMMML 2022 Evaluator for AICTE MSME toyacathon</p>
<p>Dr. R.B. Chadge, Asst. Professor, Department of Mechanical Engineering, Conference chair for SCOPUS indexed RAMMML 2022, and 1 Scopus Indexed paper in material today by Elsevier</p>
<p>Dr. Jayant P. Giri, HoD & Asso. Professor, Department of Mechanical Engineering</p> <ul style="list-style-type: none"> • Organised Scopus indexed international conference RAMMML 2022 • Published 4 Scopus indexed book chapters in Taylor and Francis and Bentham Science • Co-author in 6 scopus indexed conference papers. • Delivered 6 expert sessions in ATAL FDP at Pune and Durg
<p>Dr. K.K. Bhoyar, Professor, Department of Computer Science & Engineering, has published a book chapter in the Scopus Indexed Springer Book Titled ‘Artificial Intelligence on Medical Data’.</p>
<p>Dr. Pravin Zode, Assistant Professor, Department of Electronics Engineering has published paper in Journal of Parallel and Distributed Computing on the topic Optimization of elliptical curve scalar multiplication using constraint based scheduling, Volume 167, September 2022, Pages 232-239.</p>
<p>Prof. V.D. Alagdeve, Assistant Professor, Department of Electronics Engineering has published paper in Journal of Optoelectronics Laser ISSN:1005-0086 Volume 41 Issue 3, 2022 on the topic “Detection and Classification of Diabetes from a massive data with the implementation of real-timecloud-based Machine Learning System “.</p>
<p>Dr. P.M. Palsodkar, Assistant Professor, Department of Electronics Engineering has :-</p> <ul style="list-style-type: none"> • published book chapter in Springer on topic “Fuel Larceny and Leakage indication system using IoT “. • Received AICTE Grant – in –Aid of Sum of Rs.1 Lakh to support the student club under the scheme for Promoting interest, Creativity and Ethics among Students. • Secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online Certification course.
<p>Dr. Mrs. P.P. Palsodkar, Assistant Professor, Department of Electronics Engineering:</p> <ul style="list-style-type: none"> • published book chapter in Springer on topic “Pandemic Surveillance through perspective transformation using YOLO and mobile net “. • received AICTE Grant – in –Aid of Sum of Rs.1 Lakh to support the student club under the

<p>scheme for Promoting interest, Creativity and Ethics among Students.</p> <ul style="list-style-type: none"> Secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online Certification course.
Dr. Mrs. M.N. Kalbande, Assistant Professor, Department of Electronics Engineering department has published book chapter in springer on topic "Cloud based examination Hall authentication system using fingerprint module.
Dr. Mrs Y.A. Gaidhani, Assistant Professor, Department of Electronics Engineering has published book chapter in springer on topic "IOT based Automated Fish Tank".
Dr. Mrs. U.S. Ghodeswar, Associate Professor, Department of Electronics Engineering has successfully completed the first Lab Migration Project on eSim.
Prof. P.S. Patil, Asst. Professor, Department of Electrical Engineering published Book Chapter in "Scheduling and Operation of Virtual Power Plants" by Elesvier in Jan 2022.
Dr. Ravindra M. Moharil, Professor, Dr. P. S. Kulkarni, Prof. Pranay S. Shete, Prof. P. B. Joshi, Asst. Professor, Department of Electrical Engineering, Book Chapter (Chapter-19) with titled "Performance Analysis of 400 kWp Grid-Connected Rooftop Solar PV System for Technical Institute", in the book Planning of Hybrid Renewable Energy Systems, Electric Vehicles and Microgrid, Modelling, Control and Optimization. Published by Springer, ISSN 2199-8582, ISBN 978-981-19-0978-8, pp.487-512.
Dr. Sarika D Patil, Asst. Professor, Department of Electrical Engineering, received Best Paper Award for paper titled, "Solve Selective Harmonic Elimination Problem with a new Metaheuristic Optimization Algorithm" in International Conference on Recent Advances in Materials, Manufacturing and Machine Learning (RAMMML-2022) organised by Mechanical Department, YCCE Nagpur in April 2022.
Dr. M.M. Mushrif, Professor, Department of Electronics & Telecommunication, Dr. A.D. Belsare, Assistant professor Electronics & Telecommunication, Dr. N.D. Rehpade Assistant Professor Electronics & Telecommunication Received Grant of Rs. 3 laks from AICTE under ATAL scheme for Conduction of FDP on Remote Sensing Applications with Machine Learning.
Dr. Manish D. Chawhan, Associate Professor, Department of Electronics and telecommunication Engineering has received the best paper award in 10th IEEE international conference on "Emerging Trends in Engineering Technology, Signal and Information Processing (ICETET SIP-2022) Held at G.H.R. College of Engineering Nagpur on the paper title "Identification and prevention of gray hole attack using IDC mechanism in MANET".
Dr. Amoli Belsare, Assistant Professor, Department of Electronics & Telecommunication Engineering has received the best paper award at International Conference on Recent Advances in Materials, Manufacturing and Machine Learning, during 26th - 27th April 2022, organized by Yeshwantrao Chavan College of Engineering (YCCE), Nagpur. on the paper title "Image Analysis for Crop Acreage Estimation using Remote Sensing for Digraj Region"
Dr. M.L. Keote Assistant Professor, Department of Electronics and Telecommunication Engineering has secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online Certification course
Dr. M.S. Ghute Assistant Professor, Department of Electronics and Telecommunication Engineering has secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL online certification course.
Prof. A.A. Madankar Assistant Professor, Department of Electronics and Telecommunication Engineering has secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online Certification course.
Prof. M.S. Patil Assistant Professor, Department of Electronics and Telecommunication Engineering has secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online Certification course.
Dr. Y.K. Dubey, Assistant Professor, Department of Electronics and Telecommunication Engineering has secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online Certification course.

INHOUSE PROGRAMME CONDUCTED FOR STUDENTS & STAFF :-

SN	For	Workshop / Seminar on -	Organized by	Dates
1	Student	Training on "HIT Office Construction ERP Training"	CE Deptt.	28-07 to 02.08. 2022
2	Student	One Day Workshop on "Introduction to River and Architecture for Building Modelling"	CE Deptt.	30.07.2022
3	Student	Panel Discussion on "Innovation & Startup Ecosystem Enablers"	CE Deptt.	22.08.2022
4	Student	Value added course on "HIT Office Construction Management ERP"	CE Deptt.	17-09 & 01-08-15-22.10.2022
5	Student	Value added course on "Project Planning Management using Primavera"	CE Deptt.	17-09 & 01-15.10 & 05-12.11.2022
6	Student	Value added course on "Seismic Analysis & Design of G+5 RCC Building using STAAD Pro"	CE Deptt.	18-09, 02-16.10, 06-08.11.2022
7	Student	Value added course on "Transportaion Design by MX road"	CE Deptt.	01-02-08-09 & 23.10.2022
8	Student	Value added course on "Highway Engineering Design by Civi 3D"	CE Deptt.	01-02-09-10&15.10.2022
9	Student	Half Day Workshop on "RCC Design Considerations with Limit Method"	CE Deptt.	12.11.2022
10	Student	One Day Workshop on "Interview and Intersonal Skills"	CE Deptt.	15.11. 2022
11	Student	Half Day Workshop on Finishing the Unifinished Business in Concrete	CE Deptt.	19.11.2022
12	Student	Student Development Programme on "Total Station Handling and Operation in Field?"	CE Deptt.	19.11.2022
13	Student	"Industry Department Interaction Conclave"	CE Deptt.	26.11.2023
14	Student	STTP on "Smart Technologies in Civil Engineering for Sustainable Development"	CE Deptt.	05-11.12.2022
15	Student	Half Day Workshop on Basic Principal on Building Planning	CE Deptt.	09.12.2022
16	Student	One Day Workshop on "Scope of Civil Engineering PG and Professional Courses and related Work opportunities abroad"	CE Deptt.	10.12.2022
17	Student	One Day Workshop on "Geotechnical Engineering Laboratory Testing"	CE Deptt.	12.12.2022
18	Student	Value added course on "Principles of Building using Auto-CAD"	CE Deptt.	24.12.2022 & 07-08-20&21.01. 2023
19	Student	Certification Course on "Water GEMS"	CE Deptt.	23 to 31.03 & 03 to 20.04.2023
20	Student	Value added course on "Project Management Software by Microsoft Project for Building Design"	CE Deptt.	25 March 01, 08, 15 & 16 April 2023
21	Student	One Day Workshop on "Career Options for Civil Engineering Students in software Industry"	CE Deptt.	23, May 2023
22	Faculty & Student	Industry Academia Conclave	ME Deptt.	25.11.2022
23	Student	Awareness on Recruitment in NDA	ME Deptt.	13.10.2022
24	Student	Guest Lecture on "Supply chain ManagementManagement"	ME Deptt.	21.09.2022
25	Student	Guest Lecture on "Career counselling Personality development and importance of English language"	ME Deptt.	08.12.2022
26	Student	Automobile Workshop	ME Deptt.	09.11.2022
27	Student	Guest lecture on Waste to energy	ME Deptt.	29.09.2022
28	Faculty & Student	Opportunities for "faculties and students Immersion program"	ME Deptt.	01.12.2022
29	Faculty & Student	Technical Session on "Industry 4.0 applications in Foundry" In Association the Institute of Indian Foundrymen at YCCE	ME Deptt.	13.12.2022
30	Faculty & Student	RAMMML 2023- International Conference on Recent Advances in Materials, Manufacturing, and	ME Deptt.	26-27.04 2022

		Machine learning		
31	Student	VAC on "CATIA V5 by virtual Simutech Pvt Ltd Pune "	ME Deptt.	17.01 to 03.02. 2023
32	Student	VAC on "Computer Aided Modelling by Solid Works"	ME Deptt.	10.09 to 10.12. 2022
33	Student	VAC on "Application of CAE using ANSYS"	ME Deptt.	07.10 to 12.11. 2022
34	Student	Career Counselling personality Development and importance of english language	ME Deptt.	08.12.2022
35	Student	Industry 4.0 Applications in Foundries	ME Deptt.	13.12.2022
36	Student	Internship and placement opportunities in Germany	ME Deptt.	10.02.2023
37	Student	How to excel at CEED (Common Entrance Examination for Design)	ME Deptt.	17.10.2022
38	Student	Importance of Advanced Study in the Future	ME Deptt.	02.11.2022
39	Student	How to prepare for GRE	ME Deptt.	09.11.2022
40	Student	How to prepare for CAT	ME Deptt.	09.11.2022
41	Student	WITNESS Horizon demo & ATC discussion	ME Deptt.	21.01.2023
42	Student	Industrial Robotics & Automation and It's Future Opportunities	ME Deptt.	23.01.2023
43	Student	Job opportunities in steel industry sector and think beyond mechanical engineering	ME Deptt.	31.01.2023
44	Student	How to prepare for GRE	ME Deptt.	22.02.2023
45	Student	Importance Of GATE exam	ME Deptt.	22.02.2023
46	Student	How To Crack Off-Campus Placements tricks and tips	ME Deptt.	24.03.2023
47	Student	Top Career Opportunities In Soft Skills Training	ME Deptt.	28.03.2023
48	Student	Importance of research paper and research work in future	ME Deptt.	10.04.2023
49	Student	Industrial Robotics & Automation and It's Future Opportunities	ME Deptt.	10.04.2023
50	Student	Inauguration of yearly newsletter 'Electronewslne'	EE Deptt.	15.08.2022
51	Student	ICON 22.0 (Techfest)	EE Deptt.	01-02.09.2022
52	Student	Blood donation	EE Deptt.	25.08.2022
53	Student	Blanket Donation drive	EE Deptt.	25.08.2022
54	Student	Shivaji Maharaj Jayanti Celebration "Antaragni"	EE Deptt.	25.02.2023
55	Student	Yash 23	EE Deptt.	18-22.04.2023
56	Staff	FDP One week faculty development Program on "Wireless Communication Networks and its Applications "(online mode)	ET Deptt	24-29.11.2022
57	Staff	AICTE Training and Learning (ATAL) Academy Sponsored 2-weeks Faculty Development Program on "Remote Sensing Applications with Machine Learning".	ET Deptt	Week1: 30-01.02.2023 Week 2: 06-10.02.2023
58	Student	Six days Value added course on "Advanced CMOS VLSI Design" under ISTE student chapter	ET Deptt	18-23.07.2022
59	Student	Six- Days Value Added Course on "Advanced Sensor Networks and Network Security"	ET Deptt	01.10 to 13.11.2022
60	Student	Certification Course on "Bluetooth Controlled ROBOT".	ET Deptt	05-06.11.2022
61	Student	3 days SDP on "Advances in Antenna Design Technology".	ET Deptt	8-12-19.03.2023
62	Non-teaching staff	One day workshop on "Microsoft office tools and its applications "	ET Deptt	20.08.2022
63	Student	One day workshop on "Machine learning using Python".	ET Deptt	19.11.2022
64	Student	One day workshop on "ROBOTICS".	ET Deptt	30.09.2022

65	Student	Three days workshop on "Circuit design & simulation using SIMSCAPE and Multisim Live Simulator"	ET Deptt	11-17-18. 12.2022
66	Student	One day workshop on "Enterprenuership and Innovation as c Career opportunity" under IIC & aegis of IQAC.	ET Deptt	27.02.2023
67	Student	One day workshop on "Circuit design using EDA tool".	ET Deptt	25.02.2023
68	Student	One day workshop on "FPGA Implementation of Digital System Design".	ET Deptt	25.03.2023
69	Student	One day workshop on "Implementation of VLSI circuits using CPLD Board".	ET Deptt	01.04.2013
70	Student	2 days training Programs on "AI-ML using MATLAB" undue Centre of excellence.	ET Deptt	18-19.04.2023
71	Student	One day workshop on "Design, Fabricated and Testing of Multi DC power Supply" under IETE Student chapter	ET Deptt	13.05.2023
72	Student	Half day workshop on "Intellectual Property Rights (IPR)"	ET Deptt	18.11.2022
73	Student	Half day workshop on "Circuit Simulation using OrCAD"	ET Deptt	01.01.2023
74	Student	Half day workshop on "Circuit Design and Simulation Using EDA Tools"	ET Deptt	31.12.2022
75	Student	Half day workshop on "MATLAB Basics, Vectors Hands On"	ET Deptt	10.12.2022
76	Student	Half day Workshop on "MATLAB Matrices, functions Hands-on "	ET Deptt	10.12.2022
77	Student	Half day Workshop on "ERDAS Imagine: Tool for Remote Sensing Image analysis".	ET Deptt	17.11.2022
78	Student	Half day workshop on "ASIC Design Flow"	ET Deptt	25.03.2023
79	Faculty	One Week Online Development Program on "Arduino-Its Application in Electrical Engineering"	EL Deptt	09-14.12.2022
80	Faculty	SERB sponsored Two days Seminar on "AC-DC Micro grid: Configurations, Controls and Applications"	EL Deptt	10-11.12.2022
81	Faculty	One Week Online Faculty Development Program on "Learning basic level of Arduino", in association with spoken Tutorial project, IIT Bombay.	EL Deptt	07-13.07.2022
82	Faculty	"The Kalam Impact 2.0" a 2-day workshop in collaboration with FOSSEE, IIT Bombay.	EL Deptt	26-27.12.2022
83	Student	Brush up Session on C Programming	CT Deptt.	30.04.2023
84	Student	Seminar on Graduate Admissions in the USA	CT Deptt.	24.03.2023
85	Student	SDP on Greedy & Dynamic Algorithm with time complexity analysis	CT Deptt.	14.03.2023
86	Student	SDP on Calm se Kaam	CT Deptt.	02.03.2023
87	Student	My Story - Motivational Session by Successful Entrepreneur/Start-up Founder.	CT Deptt.	15.02.2023
88	Student	SDP on Internet of Things	CT Deptt.	13-14.02.2023
89	Student	Seminar on MBA as a Career Option	CT Deptt.	25.01.2023
90	Student	SDP on Python for Data Science	CT Deptt.	21-22.01.2023
91	Student	SDP on Salesforce Technology	CT Deptt.	24.12.2022
92	Student	Seminar on Cloud Technology and Information Security and it's Future Opportunities	CT Deptt.	22.11.2022
93	Student	Workshop on Research Methodology	CT Deptt.	03-11.11.2022
94	Student	Symposium on Know-It-All	CT Deptt.	19.10.2022
95	Student	How to crack competitive exams by Career Launcher	CT Deptt.	13.10.2023

96	Student	Seminar on Higher Studies	CT Deptt.	12.10.2022
97	Student	Seminar on Learn the basics in Launching your Startup	CT Deptt.	04.10.2022
98	Student	30 hrs Value Added Course & Certification Program on Advancement in Techniques used for Data Science.	CT Deptt.	10.09 to 12.11. 2022
99	Student	Guidance Session on Higher Studies	CT Deptt.	05.09.2022
100	Student	Seminar on Intellectual Property Rights in Digital Words	CT Deptt.	22.08.2022
101	Student	Seminar on Career Guidance	CT Deptt.	22.08.2022
102	Students	Value added Course on PowerBI	CT Deptt.	30.11 to 03.12. 2022
103	Student	Introduction to Cloud Computing and its Different Services	IT Deptt.	13.08.2022
104	Student	Cloud Platform ("Itechroots 12.0")	IT Deptt.	01-02.09.2022
105	Student	Salesforce ("Itechroots 12.0")	IT Deptt.	01-02.09.2022
106	Student	Roadmap for Full Stack Development	IT Deptt.	08.09.2022
107	Student	Introduction to HTML	IT Deptt.	08.10.2022
108	Faculty	Research Application of Artificial Intelligence and machine Learning	IT Deptt.	28.11 to 09.12.2022
109	Student	R programming for Data Sciences	IT Deptt.	27.12.2022
110	Student	Code with Hackerrank	IT Deptt.	27.12.2022
111	Faculty	BLOCKCHAIN	IT Deptt.	16-18.01.2023
112	Student	"Self Service Business Intelligence"	IT Deptt.	18.02 to April 2023
113	Faculty	Ardiuno	IT Deptt.	27.02 to 04.03. 2023
114	Student	Penetration Testing	IT Deptt.	11-18-25.03, 01-04 & 13.05.2023
115	Student	NodeJs	IT Deptt.	02.06.2023
116	Student	Seminar on "Introduction to Deep Learning"	IT Deptt.	27.04.2023
117	Faculty	One week FDP on Digital Forensics in association with ACM Nagpur Chapter under Kalam Impact 2.0	CSE	05-10.06.2023
118	Student	Student Development Program on Digital Marking and Data Analytics	CSE Deptt.	05.07.2022
119	Student	SDPon Javascript and NodeJS	CSE	25.05.2023
120	Student	SDP on Machine Laerning	CSE	03.06.2023
121	Student	Value added Course on Salesforce Development	CSE	25.03 to 29.04. 2023
122	Student	Value added Course on Abode Animate CC	CSE	25.04 to 29.05. 2023
123	Student	Value added Course on Salesforce Admin	CSE	01.10 to 05.11. 2022
124	Student	Value added Course on Data Analytics using Microsoft Excel	CSE	24.12 to 21.01. 2023
125	Students	Workshop on Measurement techniques and Graphical skills Development	Physics Deptt.	16-22.11.2022 10-17.04.2023
126	Students	Power Point Presentation Competition on "Know the Nobel Laureates" on account of National Science Day	Physics Deptt.	22.02.2023
127	Staff	Curriculum development WS	Chemistry	25.07.2022
128	Students	Wonders of Chemistry	Chemistry	10-15.11.2022
129	Students	Induction program: Ourr Environment: Poster making competition.	Chemistry	14-15.11.2022
130	Students	WS on analytical techniques	Chemistry	16-22.11.2023 & 10-15.04.2023
131	Students	IRO Activity- Expert session by Ms. Dikshya Swain on Applications of AIML	Chemistry	04.02.2023
132	Students	Mini Project on Water Analysis	Chemistry	06-10.02.2023
133	Staff	Industry visits to Jawaharlal Nehru Aluminium Research Development and esign Centre, Nagpur.	Chemistry	28.03.2023

134	Students	Installation of Chemical society	Chemistry.	27.05.2023
135	students	Rasayantantra: "Live experiment & model Competition".	Chemistry	14.06.2023
136	Student	Guest Lecture on Applications of Differential Equations	Maths & Huma	23.07.2022
137	Student	State level 1 day program "Gyansabha"	Maths & Huma	29.07.2022
138	Student	session on "Women Health & well Being"	Maths & Huma	02.07.2022
139	Student	Guest lecture Career Guidance Program	Maths & Huma	06.07.2022
140	Student	SDP on activity "JUST DO IT"	Maths & Huma	04-12.11.2022
141	Student	SDP on Fundamantal Concept of Mathematics	Maths & Huma	04-12.11.2022
142	Student	SDP on Universal Human Values	Maths & Huma	07-15.11.2022
143	Student	Series of lectures on Vedic Mathematics by Mrs Shefali Joshi	Maths & Huma	04-10.11.2022
144	Student	Guest lecture on Personal and Professional Goals	Maths & Huma	08-09.11 & 11-14.11.2022
145	Student	Guest lecture on Awareness about Startup Activities	Maths & Huma	04-08.11.2022 & 10- 12.11.2022
146	Student	Guest lecture on "Physics for Engineers" by Dr.P.R. Gandhi, RG CER, Nagpur	Maths & Huma	15.11.2022
147	Student	SDP on Megalithic Culture in Iron Age	Maths & Huma	10.12.2022
148	Student	Guest lecture on Interview Skills & Resume Building	Maths & Huma	04-05.01.2023
149	Student	SDP on Heritage Walk	Maths & Huma	14.05.2023
150	Student	SDP on Inter College competition " GYAN SABHA-2023"	Maths & Huma	24.06.2023
151	Staff	Faculty Development Programme on "GeoGebra-5.04"	Maths & Huma	24-29.04.2023.
152	Student	Industrial Visit to Parle Manufacturing Plant	Maths & Huma	12-13.01.2023
153	Staff	Visit to Research Center JNARDDC	Maths & Huma	28.03.2023
154	Student	Wall Magazine	Maths & Huma	Continuous activities
155	Student	Interactive expert sessions by foreign university professors, industry on Management and Economics courses	Maths & Huma	April, 2023
156	Staff	FDP in collaboration with KDK college of Engineering, Nagpur, India	Maths & Huma	22-27.08.2022

(A) 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	6-week online Training on AutoCAD 3D	Internshala Training, Gurgaon	Abhishek Dhande	VI-A	05.02.2023
2	Training course on Energy Literacy Training	Energy Swaraj Foundation, IIT Bombay	Yamini Shende	VIII-A	06.03.2023
3	Training course on Energy Literacy Training	Energy Swaraj Foundation, IIT Bombay	Satyajit Gaikwad	IV-A	08.03.2023
4	Training course on Energy Literacy Training	Energy Swaraj Foundation, IIT Bombay	Abhishek Shelke	VIII-A	09.03.2023
5	Training course on Energy Literacy Training	Energy Swaraj Foundation, IIT Bombay	Rutuja Jivtode	VIII-A	10.03.2023
6	Training course on Energy Literacy Training	Energy Swaraj Foundation, IIT Bombay	Vaibhav Giradkar	IV-B	10.03.2023
7	Training course on Energy Literacy Training	Energy Swaraj Foundation, IIT Bombay	Nilesh Rai	IV-A	12.03.2023
8	Basics of HTML/CSS for beigneers Training	Open Weaver, New York	Chetan Rajurkar	VIII-A	29.03.2023

9	Training course on Energy Literacy Training	Energy Swaraj Foundation, IIT Bombay	Nikita Chaware	VIII-A	30.03.2023
10	6-week online Training on AutoCAD 3D	Internshala Training, Gurgaon	Abhishek Dhande	VI-A	05.03.2023

Department of Mechanical Engineering :-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Work System Design by IIT Roorkee	NPTEL	Wakde Prachitesh Prakash	6	04.08.2022
2	1) Work system design (NPTEL: IIT Roorkee) 2) Python 3.4.3 (spoken tutorial: IIT Bombay)	NPTEL	Sutrupkar Prathmesh Anil	6	25.07.2022
3	Work System Design/NPTEL	NPTEL	Ghangare Sahil Uttam	6	02.08.2022
4	Work System Design NPTEL IIT ROORKEE & Python 3.4 spoken tutorial IIT BOMBAY	NPTEL	Dhore Parth Ramesh	6	25.07.2022
5	Work system design by IIT roorkee	NPTEL	Gorde Om Diliprao	6	08.08.2022
6	Advanced machining processes -NPTEL, Python -Spoken Tutorial	NPTEL	Satfale Saili Raju	6	22.08.2022
7	Advanced machining processes -NPTEL, Python -Spoken Tutorial	NPTEL	Bais Ayushi Sunilsingh	6	23.08.2022
8	NPTEL, VAC, Spoken Tutorial Project, IIT Bombay. (VAC ANSYS undergoing valuation)	NPTEL	Bhonsle Kalpesh Sunil	6	16.08.2022
9	IIT Guwahati Advanced machining processes	NPTEL	Bilgaiya Aniket Harish	6	14.08.2022
10	Advance Machining Processess- IIT GUWAHATI	NPTEL	Welankiwar Tejas Vivek	6	20.08.2022
11	Robotics Specialization (6 courses)	University of Pennsylvania	Arpita Singh	6	Jan. 2023
12	Robotics Specialization (6 courses)	University of Pennsylvania	Malwar Rutuja Devman	6	Jan. 2023
13	Robotics Specialization (6 courses)	University of Pennsylvania	Sakshee Ashik Tembhurkar	6	Jan. 2023
14	Robotics Specialization (6 courses)	University of Pennsylvania	Bawankar Mohanish Chandrakant	6	Jan. 2023
15	Robotics Specialization (6 courses)	University of Pennsylvania	Chakole Ritik Jitendra	6	Jan. 2023
16	Robotics Specialization (6 courses)	University of Pennsylvania	Bokde Rushabh Vinod	6	Jan. 2023
17	Robotics Specialization (6 courses)	University of Pennsylvania	Gabhane Sahadeo Rameshwar	6	Jan. 2023
18	Robotics Specialization (6 courses)	University of Pennsylvania	Nimsarkar Shubham Pravin	6	Jan. 2023
19	Robotics Specialization (6 courses)	University of Pennsylvania	Kumbhare Yash Ramesh	6	Jan. 2023
20	Robotics Specialization (6 courses)	University of Pennsylvania	Ramteke Aditya Kundan	6	Jan. 2023
21	Robotics Specialization (6 courses)	University of Pennsylvania	Bhawalkar Akash Ramesh	6	Jan. 2023
22	Robotics Specialization (6 courses)	University of Pennsylvania	Nikose Anitya Rajendra	6	Jan. 2023
23	Robotics Specialization (6 courses)	University of Pennsylvania	Jawajwar Ninad Ramesh	6	Jan. 2023
24	Robotics Specialization (6 courses)	University of Pennsylvania	Pawar Parimal Kailas	6	Jan. 2023
25	Robotics Specialization (6 courses)	University of Pennsylvania	Dewangan Pratik Dharmesh	6	Jan. 2023
26	Robotics Specialization (6 courses)	University of Pennsylvania	Bhoyar Satyam Namdeo	6	Jan. 2023

27	Robotics Specialization (6 courses)	University of Pennsylvania	Umre Shashvat Suresh	6	Jan. 2023
28	Robotics Specialization (6 courses)	University of Pennsylvania	Ayush Shailendrasingh Chouhan	6	Jan. 2023
29	Robotics Specialization (6 courses)	University of Pennsylvania	Meshram Shreyash Rajesh	6	Jan. 2023
30	Robotics Specialization (6 courses)	University of Pennsylvania	Somkuwar Snehanstu Sunil	6	Jan. 2023
31	JAVA 11 ESSENTIALS	Infosys	Gajbhiye Shrikant Martand	6	08.01.2023
32	Modeling and Design for Mechanical Engineers with Autodesk Fusion 360	Autocad	Pratham Prasanna Thorat	6	.23.01.2023
33	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Kawale Sakshi Naresh	5	April-2023
34	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Nimje Aditya Raju	5	April-2023
35	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Khode Akshay Moreshwar	5	April-2023
36	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Patne Akshay Ashok	5	April-2023
37	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Dhapodkar Chetan Pradip	5	April-2023
38	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Gundawar Himanshu Suresh	5	April-2023
39	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Meshram Himanshu Rajesh	5	April-2023
40	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Badri Ibrahim Murtaza	5	April-2023
41	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Bhangeswayamdeep Arun	5	April-2023
42	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Lokhande Udyan Vilas	5	April-2023
43	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Pohane Aditya Dilip	5	April-2023
44	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Anshuman Prafullmangrulkar	5	April-2023
45	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Patrespandandevadas	5	April-2023
46	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Amale Vaibhav Rajesh	5	April-2023
47	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Lakhote Sahil Chandrashekhar	5	April-2023
48	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Wanjari Anmol Khojram	5	April-2023
49	Supply Chain Management Specialization	Rutgers the State	Wankhede Nikhil	5	April-2023

		University of New Jersey	Prabhakar		
50	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Borkar Piyush Mahesh	5	April-2023
51	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Gadekar Pranit Sanjay	5	April-2023
52	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Dehankar Aman Ramdas (B. E.)	5	April-2023
53	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Kawale Sakshi Naresh	5	April-2023
54	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Nimje Aditya Raju	5	April-2023
55	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Khode Akshay Moreshwar	5	April-2023
56	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Patne Akshay Ashok	5	April-2023
57	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Dhapodkar Chetan Pradip	5	April-2023
58	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Gundawar Himanshu Suresh	5	April-2023
59	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Meshram Himanshu Rajesh	5	April-2023
60	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Badri Ibrahim Murtaza	5	April-2023
61	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Bhangeswayamdeep Arun	5	April-2023
62	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Lokhande Udayan Vilas	5	April-2023
63	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Pohane Aditya Dilip	5	April-2023
64	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Anshuman Prafullmangrulkar	5	April-2023
65	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Patrespandandevadas	5	April-2023
66	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Amale Vaibhav Rajesh	5	April-2023
67	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Lakhote Sahil Chandrashekhar	5	April-2023
68	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Wanjari Anmol Khojram	5	April-2023
69	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Wankhede Nikhil Prabhakar	5	April-2023

70	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Borkar Piyush Mahesh	5	April-2023
71	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Gadekar Pranit Sanjay	6	April-2023
72	Supply Chain Management Specialization	Rutgers the State University of New Jersey	Dehankar Aman Ramdas	6	April-2023
73	Six Sigma Tools for Define and Measure	Kennesaw State University	Prathamesh Shah	6	04.05.2023
74	Six Sigma Tools for Analyze	Kennesaw State University	Prathamesh Shah	6	05.05.2023
75	Six Sigma Tools for Analyze	Kennesaw State University	Faraz Khan	6	07.05.2023

Department of Electronics Engineering: -

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Classical Electromagnetism-2 (Magnetostatics)	Inidan Institute of Technology, Kanpur (IIT, Kanpur)	Mayuri Pannalal Lanjewar	VIII sem	25.12.2022

Department of Electronics & Telecommunication Engineering :-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Industrial Automation with IIOT.	V. R. Jamdar CoE, VNIT, Nagpur	1. Miss Abhilasha Walke 2. Miss Harshada Kamatkar 3. Mr. Avikalp Fuley 4. Mr. Bhargava Thakre 5. Miss Khushi Sengar	VI	02-12.01.2023

Department of Electrical Engineering :-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Solarizer	IIT, Bombay	Aryan P Nomulwar	2 nd Yr	16-18.12.2022
2	WEB 3.0	IIT, Bombay	Aryan Patil	2 nd Yr	16-18.12.2022
3	Game Developement	IIT, Bombay	Atharva Raut	2 nd Yr	16-18.12.2022
4	Cyber Security	IIT, Bombay	Ayush Rathod	2 nd Yr	16-18.12.2022
5	Machine Learning	IIT, Bombay	Digamber Sahare	2 nd Yr	16-18.12.2022
6	Solarizer	IIT, Bombay	Himanshu Pande	2 nd Yr	16-18.12.2022
7	Automobile	IIT, Bombay	Isha Chikhale	2 nd Yr	16-18.12.2022
8	Website Developement	IIT, Bombay	Om Thawkar	2 nd Yr	16-18.12.2022
9	Artificial Intelligence	IIT, Bombay	Riya Rahangdale	2 nd Yr	16-18.12.2022
10	Artificial Intelligence	IIT, Bombay	Sanmay Lale	2 nd Yr	16-18.12.2022
11	Machine Learning	IIT, Bombay	Sanmay Lale	2 nd Yr	16-18.12.2022
12	Automobile	IIT, Bombay	Sejal Mohadikar	2 nd Yr	16-18.12.2022

Department of Computer Technology :-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	ACM Summer School at IIT Hyderabad "Algorithmic Techniques in Computational Biology"	IIT Hyderabad	Humanshu Gajbhiye	6 CT B	14-24.06. 2023
2	Software Engineering Virtual Experience Program	Goldman Sachs in association with Microsoft Forage	Sakshi Kokardekar	8 CT A	01-08t o 12.05.2023
3	Advanced Software Engineering Virtual Experience Program	Walmart Global Tech in association with Microsoft Forage	Sakshi Kokardekar	8 CT A	29-04 to 21.05.2023

4	Antitrust & Competition Virtual Experience Program	Latham & Watkins, Los Angeles, California in association with Microsoft Forage	Sakshi Kokardekar	8 CT A	29-04 to 21.05.2023
5	IIT Bombay CSE Research Symposium	IIT Bombay	Humanshu Gajbhiye	6 CT B	25.26.03. 2023
6	YUVA UTSAV Nagpur District, Writer's Camp	Nehru Yuva Kendra in association with Ministry of Youth Affairs and Sports, Government of India	Mohammad Shanwaz Khan	4 CT A	14.03.2023
7	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Anchal Wagh	4 Sem AIDS	23-28.02. 2023
8	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Gargi Pete	4 Sem AIDS	23-28.02. 2023
9	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Harshada Umalkar	4 Sem AIDS	23-28.02. 2023
10	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Kanak Arora	4 Sem AIDS	23-28.02. 2023
11	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Nidhi Sakhare	4 Sem AIDS	23-28.02. 2023
12	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Parvani Satpute	4 Sem AIDS	23-28.02. 2023
13	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Radhika Bhoyar	4 Sem AIDS	23-28.02. 2023
14	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Riddhi Chintalwar	4 Sem AIDS	23-28.02. 2023
15	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Sakshi Didpaye	4 Sem AIDS	23-28.02. 2023
16	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Sakshi Thakare	4 Sem AIDS	23-28.02. 2023
17	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Sakshi Dhandole	4 Sem AIDS	23-28.02. 2023
18	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Sayali Kore	4 Sem AIDS	23-28.02. 2023
19	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Shreya Prashant Yadawar	4 Sem AIDS	23-28.02. 2023
20	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Shruti Hatwar	4 Sem AIDS	23-28.02. 2023
21	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Smit Chandekar	4 Sem AIDS	23-28.02. 2023
22	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Tannu Uikey	4 Sem AIDS	23-28.02. 2023
23	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Vaidehi Thool	4 Sem AIDS	23-28.02. 2023

24	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Vaidehi Bisen	4 Sem AIDS	23-28.02. 2023
25	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Alpesh Mahajan	4 Sem AIDS	23-28.02. 2023
26	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Aman Raut	4 Sem AIDS	23-28.02. 2023
27	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Aniket Kaloo	4 Sem AIDS	23-28.02. 2023
28	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Aniket Bramhankar	4 Sem AIDS	23-28.02. 2023
29	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Anshul Shirbhate	4 Sem AIDS	23-28.02. 2023
30	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Anurag Bhoskar	4 Sem AIDS	23-28.02. 2023
31	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Atharva Nerkar	4 Sem AIDS	23-28.02. 2023
32	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Ayush Bhendarkar	4 Sem AIDS	23-28.02. 2023
33	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Ayush kore	4 Sem AIDS	23-28.02. 2023
34	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Chinmay bonde	4 Sem AIDS	23-28.02. 2023
35	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Chinmay Dixit	4 Sem AIDS	23-28.02. 2023
36	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Gaurav Magre	4 Sem AIDS	23-28.02. 2023
37	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Himanshu Vairagade	4 Sem AIDS	23-28.02. 2023
38	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Om wanjari	4 Sem AIDS	23-28.02. 2023
39	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Praful vilas bombatkar	4 Sem AIDS	23-28.02. 2023
40	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Ramgopal Kondamwar	4 Sem AIDS	23-28.02. 2023
41	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Shatayu Sakharkar	4 Sem AIDS	23-28.02. 2023
42	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Shubham Burde	4 Sem AIDS	23-28.02. 2023
43	Data Visualization for Deep Learning Using Power BI and	NIT Warangal	Spandan Motikar	4 Sem AIDS	23-28.02. 2023

	Tableau				
44	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Tanmay Singewar	4 Sem AIDS	23-28.02. 2023
45	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Vaishnav Pusadkar	4 Sem AIDS	23-28.02. 2023
46	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Vedant Birewar	4 Sem AIDS	23-28.02. 2023
47	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Vishal Premprakash Choudhari	4 Sem AIDS	23-28.02. 2023
48	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Vivek Togarwar	4 Sem AIDS	23-28.02. 2023
49	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	yash patle	4 Sem AIDS	23-28.02. 2023
50	Data Visualization for Deep Learning Using Power BI and Tableau	NIT Warangal	Yash Titare	4 Sem AIDS	23-28.02. 2023
51	Cryptography and Cybersecurity Workshop,	VNIT, Nagpur	Mohammad Shanwaz Khan	3 CT A	09-12.12. 2022
52	Mastering Tableau 10	Infosys	Sanchit Vijayrao Kothekar	7 CT A	21-09 to 08.11.2022
53	Multidimensional Data Modelling (MDDM)	Infosys	Sanchit Vijayrao Kothekar	7 CT A	28-09 to 07.11.2022
54	Martian Program Internship by Persistent	Persistent Systems LTD.	Sanchit Vijayrao Kothekar	7 CT A	29-04 to 28.08.2022
55	IIT DELHI Winter School on Theoretical Computer Science	IIT DELHI	Sanjana Rakesh Verma	7 CT A	05-12 to 09.12.2022
56	Android Development	IIT Bombay	Neerav Satone	3 CT A	16.12.2022
57	Python Workshop	IIT Bombay	Ayushi Chandel	3 CT A	16.12.2022
58	Python Workshop	IIT Bombay	Harshsingh Bais	3 CT A	16.12.2022
59	IIT Bombay Techfest	IIT Bombay	Aaroh Ashok Yadav	3 CT B	16.12.2022
60	Techfest Workshop	IIT Bombay	Shriraj Pandhare	3 CT B	16.12.2022
61	Ethical Hacking Workshop	IIT Bombay	Mr. Vaishnav Pusadkar	3 AIDS	17-18.12. 2022
62	Android Development	IIT Bombay	Mr. Atharva Nerkar	3 AIDS	14-19.12. 2022
63	Website Development	IIT Bombay	Mr. Kunika Khandal	3 AIDS	16-18.01. 2023

Department of Information Technology: -

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Website Development	Techfest, IIT Bombay	Anushka M. Thamke	III	16-18.12. 2022
2	Google Cloud Computing	Techfest, IIT Bombay	Uikey Bhumika Harish	III	16-18.12. 2022

3	Android Development	Techfest, IIT Bombay	Jain Darshika Arun	III	16-18.12. 2022
4	Data Analytics	Techfest, IIT Bombay	Palsapure Gunjan	III	16-18.12. 2022
5	Android Development	Techfest, IIT Bombay	Saraf Iravati Santosh	III	16-18.12. 2022
6	Ethical Hacking	Techfest, IIT Bombay	Dasture Kanchan	III	16-18.12. 2022
7	Android Development	Techfest, IIT Bombay	Bhongle Pragati Anil	III	16-18.12. 2022
8	Artificial Intelligence	Techfest, IIT Bombay	Anzar Salfiya Khaleeqe	III	16-18.12. 2022
9	Android Development	Techfest, IIT Bombay	Sahare Vinal Rajan	III	16-18.12. 2022
10	Android Development	Techfest, IIT Bombay	Dhapodkar Aditya	III	16-18.12. 2022
11	Google Design Thinki G	Techfest, IIT Bombay	Aditya Kawadkar	III	16-18.12. 2022
12	Ubisoft Game Development	Techfest, IIT Bombay	Gaddamwar Anurag	III	16-18.12. 2022
13	Android Development	Techfest, IIT Bombay	Tupkari Apurv Abhay	III	16-18.12. 2022
14	Ubisoft Game Development	Techfest, IIT Bombay	Nimkar Aradhy	III	16-18.12. 2022
15	Android Development	Techfest, IIT Bombay	Nandanwar Aryan	III	16-18.12. 2022
16	Google Design Thinki G	Techfest, IIT Bombay	Divyanshu Ninawe	III	16-18.12. 2022
17	Data Analytics	Techfest, IIT Bombay	Joshi Harsh	III	16-18.12. 2022
18	Web 3.0	Techfest, IIT Bombay	Bante Harshal	III	16-18.12. 2022
19	Ubisoft Game Development	Techfest, IIT Bombay	Wasade Karan Prakash	III	16-18.12. 2022
20	Ubisoft Game Development	Techfest, IIT Bombay	Shelare Ninad	III	16-18.12. 2022
21	Artificial Intelligence	Techfest, IIT Bombay	Chaudhari Niraj	III	16-18.12. 2022
22	Ubisoft Game Development	Techfest, IIT Bombay	Bhaise Parth Pradip	III	16-18.12. 2022
23	Android Development	Techfest, IIT Bombay	Prakhar Patle	III	16-18.12. 2022
24	WEB 3.0	Techfest, IIT Bombay	Patil Priyanshu Sunil	III	16-18.12. 2022
25	WEB 3.0	Techfest, IIT Bombay	Pahune Ved Narendra	III	16-18.12. 2022
26	Google Design Thinki G	Techfest, IIT Bombay	Dahikar Vrushabh	III	16-18.12. 2022
27	Ethical Hacking	Techfest, IIT Bombay	Joshi Yashkumar	III	16-18.12. 2022

Department Computer Science & Engineering: -

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Machine Learning	Mood Indigo, IIT Bombay	Saloni Urade	IV Sem	10.02 to 10.03.2022
2	Machine Learning Workshop	TechFest, IIT Bombay, 2022.	Ritika Anantwar	III Sem	16- 18.12.2022
3	Machine Learning Workshop	TechFest, IIT Bombay, 2022.	Akshata Dharmadhikari	III Sem	16- 18.12.2022

DEPARTMENTAL ACTIVITIES :

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

Author	Name of Conference/ Journals	Volume / No. / year	Title of paper
Department of Civil Engineering			
Mr. K.S. Ansari, Dr. Dilip Lataye, Mr. Mahendra Kadu, Mr. Mohmmad Amir Khan, Nabisab Mujawar Mubarak, Mr. Rishav Garg, Mr. Ram Rao Karri,	Scientific Reports SCIE	https://doi.org/10.1038/s41598-022-19595-6 Volume-12 Year- 2022	Adsorption of Indigo Carmine Dye by Acacia nilotica sawdust activated carbon in fixed bed Column

Dr. R.R. Dighade Mr. Bichitra Singh Negi, Mr. Kranti Jain,	STRUCTURES	https://doi.org/10.1016/j.istruc.2022.10.114 Volume-46 Year- 2022	Parametric investigation and economic design of slender steel fibre reinforced concrete beams using shear resisting mechanisms approach
Mr. K.S. Ansari Dr. Avinash Shrikhade, Mohammad Abdul Malik, Ahmad Aziz Alahmadi, Mamdooh Alwetaishi, Ali Nasse Alzaed, Ahmed Elbeltagi	Sustainability SCIE	https://doi.org/10.3390/su142215230 Volume-14 Year- 2022	Optimization and Operational analysis of Domestic Greywater Treatment by Electrocoagulation Filtration Using Response Surface Methodology
Mr. K.S. Ansari Hassan, Mohanad Mohammed Najm, Amer Muayad Sabri Sabri, Shaker Qaidi, Nuha S. Mashaan	Materials SCIE	https://doi.org/10.3390/ma15228250 Volume-15 Year- 2022	Properties and Applications of Geopolymer Composites: A Review Study of Mechanical and Microstructural Properties
Prof. Sagar Dhengare Aniket Pathade, Dr. Rajurkar Harshala,	Neuroquantology SCOPUS	10.4704/nq.2022.20.14.NQ880141 Volume -20 Year- 2022 SCOPUS	Analysis And Design of G+10 RCC Building Using Commercial Software
Prof. S.G. Kalamkar Prof.U.S. Patil	Neuroquantology SCOPUS	Volume -20, Year- 2022 SCOPUS	Utilisation of Waste Molding Sand and Marble Powder for the Buildout of Concrete.
Prof. Sagar Dhengare Dr B. Nagarjuna, Dr Shweta Singh	Journal of Pharmaceutical Negative Results SCOPUS	Doi: 10.47750/pnr.2022.13.S05.265, Vol. 13 Year- 2022	Random Matrix Theory Analysis of Impact of Covid-19 on Exchange Rate of Indian Currency
Dhiraj Agrawal, Dr.U.P. Waghe, Prof. K.S. Ansari Dr.R.R. Dighade Mugahed Amran, Diyar Qadar	Journal of Materials Research and Technology SCIE ELSEVIER	https://doi.org/10.1016/j.jmrt.2023.01.027 Volume 23 Year- 2023	Experimental effect of pre-treatment of rubber fibers on mechanical properties of rubberized concrete
Harshal Warade, Khalid Ansari, Kul Bhaskar, Zeba Naaz, Mohammad Amir Khan, Nadeem A. Khan, Sasan Zahmatkesh & Mostafa Hajiaghahi-Keshteli	Biofuels -UK Taylor and Francis SCIE	https://doi.org/10.1080/17597269.2023.2170034	Optimizing the grass bio methanation in lab scale reactor utilizing response surface methodology
Sangita Meshram, S.P. Raut Khalid Ansari Mangesh Madurwar	Journal of Materials research and technology. SCIE	https://doi.org/10.1016/j.jmrt.2023.02.176 Volume 23 Year- 2023	Waste slags as sustainable construction materials a compressive review on physico mechanical properties
Dr. U. P. WAGHE, Atul S. Kurzekar,	Journal of Survey in Fisheries Sciences	Volume 14 Year- 2023	To Study the Effects of Alkali Addition on the Different Physical & Mechanical Properties of Fly Ash Based Aggregates
Harshal Nikhade, Ram Rathan Lal Birali Khalid Ansari	Frontiers in Materials SCIE	doi: 10.3389/fmats.2023.1108717 Volume 10 Year- 2023	Behavior of geomaterial composite using sugar cane bagasse ash under compressive and flexural loading

Dr. J.M. Raut, Dr. S.R. Khandeshwar, Dr.P.B. Pande Dr. S.P. Bajad	KSCE Journal of Civil Engineering SCIE	https://doi.org/10.1007/s12205-023-0507-0 Volume 27 Year- 2023	Physical Modeling and Analysis of Cast -In-Situ Reinforced Cement Concrete Piled Raft in Clayey Soil
Ms. V.N. Mendhe, Sangmesh V Biradar	Corrosion And Protection Scopus	Volume 51 Year- 2023	Experimental Investigations on Fly Ash Based Geopolymer Concrete For Sustainable Indian Constructions
S. S. Meshram, Uday Singh Patil,	European Chemical Bulletin SCOPUS	DOI: 10.31838/ecb/2023.12.s3.485 Volume 12 Year- 2023	Thermo-Mechanical Performance Of Building Blocks Incorporating Agro/Industrial Rejects: A Review
Mr. V.D. Jayale, Dr. A.V. Patil.	Corrosion And Protection Scopus	Volume 51 Year- 2023	Review on Concrete Resistance to Chloride Penetration
Department of Mechanical Engineering			
Gurjeet Singh, Hongwei Wu	ASME Journal of Heat and Mass Transfer, ASME	https://doi.org/10.1115/1.4055340	Effect of Different Inlet/Outlet Port Configurations on the Thermal Management of Prismatic Li-Ion Batteries
P. S. Barve	Advances in Materials and Processing Technologies (Journal), Taylor and Francis	https://doi.org/10.1080/2374068X.2022.2096830	Application of ANN modelling for optimisation of surface quality and kerf taper angle in abrasive water jet machining of AISI 1018 steel
S. P. Ambade, Ravinder Kataria, C.K. Tembhurkar, Santosh Gupta	Advances in Materials and Processing Technologies, Taylor and Francis	https://doi.org/10.1080/2374068X.2022.2100127	Experimental and finite element analysis of temperature distribution in 409 M ferritic stainless steel by TIG, MIG and SMAW welding processes
Prashant D. Kamble, Ketan Fulzele, Nikhil Shahare, Ritik Rane, Shilpa B. Sahare and Yashika Gaidhani	IOP Conf. Series: Materials Science and Engineering, IOP	doi:10.1088/1757-899X/1259/1/012037	Automated Sanitizing Machine for Recording Thermal Detection and Hygiene Application
Chetan Mahatme, Jayant Giri	Institute of Engineer C series, Springer	https://doi.org/10.1007/s40032-022-00894-w	Error Minimization in Pre-surgical Model of Brain Tumor for 3-D Printing
Mahatme C., Giri, J., Chadge, R., Bhagat, A.	Materials Today, Elsevier	https://doi.org/10.1016/j.matpr.2022.03.280	Comparative analysis of different lattice topologies for cellular structure optimization in additive manufacturing
A.H. Pundkar, Chaudhari, S.S.	Materials Today, Elsevier	https://doi.org/10.1016/j.matpr.2022.09.087	Performance parameters enhancement with application of nanotechnology to MTR refrigeration system
Chaudhari, S.S., S.N. Aloni	Materials Today, Elsevier	https://doi.org/10.1016/j.matpr.2022.04.322	Optimization of green sand process for quality improvement in castings by using combination of Taguchi Techniques-GRA-PCA
N. P. Mungle, N. Waghmare, S.N. Shelare,	Materials Today, Elsevier	https://doi.org/10.1016/j.matpr.2022.06.360	Structural design and its analysis of two station notching tool for industrial die

Jayant Giri, Rajkumar Chadge, Chetan Mahatme, Neeraj Sunheriya, Pallavi Giri, Dhananjay Mutyarapwar and Shreya Dhapke	Bioengineering, MDPI	https://doi.org/10.3390/bioengineering10040418	A Comparative Study on Predication of Appropriate Mechanical Ventilation Mode through Machine Learning Approach
Rajesh G. Bodkhe, Rakesh L. Shrivastava, Vinod Kumar Soni, Rajkumar B. Chadge	International Journal of Electrochemical Science, Elsevier	https://doi.org/10.1016/j.ijoes.2023.100108	A review of renewable hydrogen generation and proton exchange membrane fuel cell technology for sustainable energy development
Neeraj Sunheriya, Satish Kumar Dewangan, Sanjeev B. Thool	International Journal on Interactive Design and Manufacturing (IJIDeM), Springer	https://doi.org/10.1007/s12008-023-01233-8	Experimental and computational analysis of riser tubes of modified simple solar water heater with different twisted inserts
Sachin Ambade, Faraz Khan, Atharva Dahikar, Yash Bhonde, Sagar Shelare, Chetan Tembhurkar, Diwesh Meshram	Materials Today Proceedings, Elsevier	https://doi.org/10.1016/j.matpr.2023.04.533	Dissimilar welding of austenitic SS and ferritic SS in last decades
Neeraj Sunheriya; Sachin G Mahakalkar; Rajkumar B. Chadge; Pratik Lande; Jayant P Giri; Ashuosh Bagde	IEEE Xplore	doi: 10.1109/ICETEMS56252.2022.10093565	Experimental analysis of twin blade contra-rotating wind turbine
Chetan Mahatme; Jayant Giri; Rajkumar Chadge; Punit Fulzele	IEEE Xplore	doi: 10.1109/ICETEMS56252.2022.10093365	Brain Tumor Segmentation and Model Optimization for 3-D Printing
Jayashree R Khedkar, Aparna M Kawale, Ashish Bhagat, Jayant Giri, Kavita Gomase	International Journal of Early Childhood Special Education		Management and Outcome of Retro Pharyngeal Abscess
Manikandan Natarajan, Thejasree Pasupuleti, Mahmood M. S. Abdullah, Faruq Mohammad, Jayant Giri, Rajkumar Chadge, Neeraj Sunheriya, Chetan Mahatme, Pallavi Giri, Ahmed A. Soleiman	Sustainability	https://doi.org/10.3390/su151310105	Assessment of Machining of Hastelloy Using WEDM by a Multi-Objective Approach
Department of Electronics Engineering			
Dr. Pradnya Maturkar, Prof. Shilpa Katre, Sarvajna Bhat, Madni Faruquee, Shweta Patil, Sudarshan Patil	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume 7, issue 4	Design and Development of 3D printer
Dr. U.S. Ghodeswar, Anchal Borkar, Ashtosh Bagde	Indian Journal of science and technology	Vol.15, Issue-46	Classification of different medical images using neural network approach
Department of Electronics & Telecommunication Engineering			
Rahul Kamdi Prasheel N. Thakre Ajinkya P. Nilawar, J. D. Kene	Cuadernos de desarrollo aplicados a las	Ed. 41. 11 N.º 2 August-December 2022	Virtual Emotion Detection By Sentiment Analysis
Department of Electrical Engineering			

Dr. S. G. Kadwane, EL YCCE. Prof. Shilpa Sarode, KITS, Ramtek	Energy Storage, Wiley	Vol. 5, Iss. 1 July-2022	Design of Quasi-Z Source Inverter for Vehicle to Vehicle to Battery Charging Application
Dr. S. P. Gawande, EL YCCE. Punam Pantawane.	High Technology Letters (HTC)		Design and Control Characteristics of DC microgrid with solar PV and energy storage"
Dr. S. G. Kadwane, EL YCCE. Prof. Shilpa Sarode, KITS, Ramtek	IETE Journal of Research (TIJR), Article ID: TIJR-2020-1741.R2, Electrical and Electronic Engineering (Q3)	Oct 2022	Design and Implementation of Quadratic Converter for Grid Tied System Using Symmetrical Shoot Through PWM
Dr. S. G. Kadwane, EL YCCE. Prof. Shilpa Sarode, KITS, Ramtek	IETE Journal of Research (TIJR), Article ID: TIJR 2121770, Electrical and Electronic Engineering (Q3)	Sep 2022	An Overview of Second Harmonic (2ω) Passive Power Decoupling Technique of 1-Phase ZSI/QZSI to Eliminate/Minimize Low Frequency Power Ripple
Hari Babu Gobburi , Vijay B. Borghate, Prafullachandra M. Meshram	IEEE Transactions on Industry Applications	Apr 2023	A level enhanced nearest level control for modular multilevel converter without using sensors
Nivedita Padole, Dr. R. M. Moharil	International Journal of Renewable Energy Research	May 2023	Effect of PV Penetration on Voltage Profile of Three-Phase Unbalanced Radial Distribution Network

Department of Computer Technology

Prof. Gendlal M Vaidya, Dr. M.M. Kshirsagar	Neuro Quantology	Volume 20 Issue 9, 2022	Solution to Data Management Challenges for Big Data Analytics through GM3's Framework
R. S. Khedgaonkar, K.R. Singh, Sunny Mate	International journal of Next Generation Computing	Volume 13 Issue 5, 2022	Novel Approach to Create Human Faces with DCGAN for Face Recognition
Supriya S. Thombre, Dr. Latesh Malik, Dr. Sanjay Kumar	NeuroQuantology	Volume 20 Issue 9, 2022	Empirical evaluation of machine learning models for analysis of COVID related diseases on different body organs
Ganesh K Yenurkar, Dr. Sandip Mal	Multimedia Tools and Applications	Volume 82, 2022	Future forecasting prediction of Covid-19 using hybrid deep learning algorithm
Prof Supriya Thombre, Aarti Devikar, Vaishnav Gangamwar, Pratik Majrikar and Tanmay Patil	International Journal of Next-Generation Computing	Volume 14, Special Issue 1, February 2023	Crypto-Currency Price Prediction using Deep Learning
R. S. Khedgaonkar, K. R. Singh	International journal of Multimedia tools and applications	Volume 83, 2023	Designing face resemblance techniques using Near Set Theory under varying facial features

Ganesh Kesharao Yenurkar & Sandip Mal	The Imaging Science Journal	Volume 70 Issue 8, 2023	Effective detection of COVID-19 outbreaks in chest X-Rays using fusion net model
Ganesh Kesharao Yenurkar, Sandip Mal, Vincent O. Nyangaresi, Anshul Hedau, Prajwal Hatwar, Shreyas Rajurkar, Juli Khobragade	Engineering Reports	May 2023	Multifactor data analysis to forecast an individual's severity over novel COVID- 19 pandemic using extreme gradient boosting and random forest classifier algorithms
Department of Information Technology			
Sushil Chavan, R. C. Dharmik, Dr. Sachin Jain, Ketan Kamble	Circle Of Linguistics Applied to Communication	Ed. 42 Vol. 11 N.O 2 , Pp 51-57	RFM Analysis for Customer Segmentation Using Machine Learning: A Survey Of A Decade Of Research
Dr. R.C. Dharmik, Sushil Chavan, Dr.S.R. Sathe	Circle Of Linguistics Applied to Communication	Ed. 42 Vol. 11 N.O 2, Pp 51-57	Deep Learning Based Missing Object Detection and Person Identification and Application for Smart Cctv
Dr. R.C. Dharmik, Sushil Chavan, Shashank Gotarkar, Arjun Pasoriya	Circle Of Linguistics Applied to Communication	Ed. 42 Vol. 11 N.O 2 , Pp 51-57	Rice Quality Analysis Using Image Processing and Machine Learning
Ujwalla Gawande, Kamal Hajari, Yogesh Golhar	International Journal of Computational Science and Engineering	Vol. 25, No. 6, Pp. 607- 618	Robust Pedestrian Detection Using Scale and Illumination Invariant Mask R CNN
Kamal Omprakash Hajari, Ujwalla Haridas Gawande, Yogesh Golhar	IAES International Journal of Artificial Intelligence (IJ-AI)	Vol. 11, No. 4, Pp. 1517- 1524	Novel Approach for Pedestrian Unusual Activity Detection in Academic Environment
Kamal Hajari, Ujwalla Gawande, Yogesh Golhar,	Electronic Letter on Computer Vision and Image Analysis (ELCVIA)	Vol. 21. No. 2, Pp. 40-61	Robust Pedestrian Detection and Path Prediction Using Improved Yolov5
Dr. Neha Ingale Chaudhary, Dr. Sachin Chaudhary. Dr. Ira Indurkar, Muzahid K Sheikh, , Dr. Ujwalla Gawande, Dr. Nandkishor Bankar	Neuro Quant Ology	Volume 20, Issue 14, Page 401-404	Prediabetes: An Alarming Stage Among Indian Population. A Review
Kamal Hajari, Ujwalla Gawande & Yogesh Golhar	I.J. Image, Graphics and Signal Processing	Volume 14 (2022), Issue 6, Pg 15-25	Motion Pattern Based Anomalous Pedestrian Activity Detection
Nikita R. Hatwar, Dr.U.H. Gawande	Journal of Biomechanical Science and Engineering	Special Issue II	Identification Of Appropriate Channels and Feature Types That Differentiate the Normal and Stress Data Of Eeg Signals
Priyanka Jaiswal, Dr. Sunil Bhirud	Biomedical Signal Processing and Control	Volume 84	An Intelligent Deep Network for Dental Medical Image Processing System

Ujwalla Gawande, Kamal Hajari, Yogesh Golhar	International Journal of Computational Vision and Robotics		Deep Learning Approach to Pedestrian Detection and Path Prediction
Harshala Rajurkar Sharma, Samriddhi Sharma, Mrityunjay Sharma, Ujwalla Gawande	Indian Journal of Applied Research	Volume - 13, Issue - 05	Clinical Evaluation of Shwetarka (Calotropis Gigantea) On Vedana (Pain) With Special Reference to Shula (Severe Sharp Pain) And Graha (Stiffness)
Milind Kahile1*, Mansi Acharekar1, Neha Deshmukh2, Dr. Harshal Mendhe3, Pooja G. Dhawane	Journal of Survey in Fisheries Sciences	Vol. 10 No. 4S (2023): Special Issue 4	Effect Of Adjunt Sports Specific Drill Training Onselected Fitness Parameters Inamateur Lawn Tennis Players
Ira Indurkar, Dr. Neha Ingale Chaudhary (PT), Dr. Sachin Chaudhary. (PT), Muzahid k Sheikh, Ujjwala Gawande	Journal of Survey in Fisheries Sciences	Vol. 10 No. 4S (2023): Special Issue 5	A Case Study on The Use of Theratogs® With Conventional Physiotherapy on A Child With Cerebral Palsy, GMFCS Level V
Muzahid K Sheikh, Dr. Neha Ingale Chaudhary (Pt), Dr. Sachin Chaudhary. (Pt), Ira Indurkar, Kalyani Mutkure, Dr. R.C Dharmik	Journal of Survey in Fisheries Sciences	Vol. 10 No. 4S (2023): Special Issue 6	Effect Of Feldenkrais Method and Conventional Exercise Protocol on Neck Pain and Low Back Pain in Corporate Employees Working From Home: A Comparative Study
Shraddha Sangewar, Somulu Gugulothu	Journal of Survey in Fisheries Sciences	Volume 10, Issue 2, Page No. 471-475	Species Detection of Fish, Tracking and Weight Monitoring System Using Machine Learning
Ankita Kapse, Marina Semin, Rakesh Kumar Jha, Bhushan Bawankar, Praful Patil	Journal of Datta Meghe Institute of Medical Sciences University	Volume 17, Issue 2	Artificial Intelligence for Diabetic Care
Department of Computer Science & Engineering			
Dr. L. B. Damahe	Journal of Datta Meghe Institute of Medical Sciences University	Volume: 17, Issue: 2 27.09.2022	Artificial intelligence and live: Birth occurrence before In vitro fertilization
Prof. Pratibha waghale	TELEMATIQUE. ESCI Web of Science journals.	Vol 21 , 28.09.2022	A Machine Learning Based Auto Scaling Approach for Web Application
Prof. Shilpa B Meshram	TELEMATIQUE. ESCI Web of Science journals.	Vol 21, 28.09.2022	Multilingual Text Classification using Conventional Neural Network
Department of Applied Physics			
D. V. Jamkar, H. V. Ganvir, R. Mahajan, S. B. Kondawar and P. Kumar, 2022 2022,	International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS), Nagpur, India, Published in IEEE Explore	pp. 417-422, 2022 doi: 10.1109/ICETEMS56252.2022.10093529.	Effect of graphene on electrochemical performance of carbon nanofibers synthesized by electrospinning,

S. Mayakannan, V. Y. Ganvir, Pallavi Singh	Journal of Nanomaterials, vol. 2022,	Article ID 1033216, 9 pages, 2022.	Analysis of Spectroscopic, Morphological Characterization and Interaction of Dye Molecules for the Surface Modification of TiB2 Nanoparticles
H. V. Ganvir, V. Y. Ganvir, V. D. Sonwane, B.T. Kumbhare P. Kumar	NeuroQuantology	December 2022 Volume 20, Issue 19, Page 2095-2106	Influence of Feed Ratio Variation on Structural and Thermal Properties of Pyrrole Aniline Copolymer
Shankar, A.N., V.Y. Ganvir	Advances in Science and Technology	Vol-117, pp17-24, Aug 2022	Critical Review on the Impact of Nanotechnology in Concrete Materials."
Department of Applied Chemistry			
Dr. P.U. Waghe	Neuroquantology	Dec 2022, Volume 20 Issue 19 Page 1630-1638	Environmental Pollution Inhibition Tactics
Dr. M.S. Sawangikar	Neuroquantology	Jan 2023 Volume 21 Issue 1 Page221-249	Study of stability analysis of Chemical Reactions
Mrs. P.S. Pande	Water Practice and technology	Vol 18 No 1, Jan 2023	Pragmatic analysis of wastewater treatment methods from a statistical perspective
Department of Mathematics & Humanities			
Dr. Arvinder Kour, Dr. Shiny Chib, Prof. Ajinkya Eidlabadkar	International Journal Of Early Childhood Special Education (Int-Jecse)	Vol 14, Issue 01 2022 Pp:3482-3487	Analysis of Student's Perception on Impact of E-Trends In Education
Akshat Pratap Singh, Sonali Rode, Minal Kalambe, Pratibha Dawande And Nitin Wange	International Journal Of Early Childhood Special Education (Int-Jecse)	Ecs Transactions, Volume 107, Number 1, 2022	Review Article On Guillain Barre Syndrome
Akash D Gedam	Tha Past International Journal of The Dept of Archaeology, Srilanka	Volume 01, Number 01, 2022	A Benign Archaeological Approach Towards Unfinished Nasik Cave In Nasik, Maharashtra, India
Meenal R Kale	Journal Of Positive School Psychology	Vol. 6 No.8, 2022	Cyberpunk - A Dystopian Determinized High Tech Future In Indian Science Fiction.
Asfar Siddiqui, Akash D Gedam	International Research Journal Of Modernization In Engineering Technology And Science	Vol. 04. (09),2022	The Mancala Game and The Artificial Intelligence
Dr. Shiny Chib and Dr. Arinder Kour	Manager-Thebritishjournal ofadministrative management	Volume 58 Issue 153, 2022	Examining Stress Level In College Students Post Covid-19 Lockdown
Asfar Siddiqui, Akash D Gedam	Neuro Quantology	Vol. 20, 515-521, 2022	Fractional Heat Transfer Effect In Cylindrical Body And Its Associated Stresses

Dr. Nitin J Wange Asfar H Siddiqui	Neuro Quantology	Volume 20 Issue 16, 2022	Fractional Heat Transfer Analysis in A Three-Dimensional Multilayer Composite Annulus Disk Subjected To Heat Source
Mrs.Nanda K. Thakre	Neuro Quantology	Volume 20 Issue 13, 2022	Identity Crisis and Individualism In Indian English Literature
Dr. Arvinder Kour	European Journal Of Molecular & Clinical Medicine, 2023, Volume 10, Issue 1, Pages 1171- 1177	Volume 10, Issue 1, 2023	Glass Ceiling and Its Impact on The Career Growth Of Women
Mrs.Nanda Thakre	International Journal Of Scientific Research In Science And Technology	Issn: 2395-6011 Online Issn: 2395-602x, 2023	Neuro Linguistic Programming: An Effective Tool for Teaching Of English As A Second Language
Akshaykumar Meshram, Monia Hadj Alouane-Turki, N. M. Wazalwar, Chandrashekhar Meshram4	Computers, Materials & Continua	Volume 75, Issue 3, 2023	An Efficient Three-Party Authenticated Key Exchange Procedure Using Chebyshev Chaotic Maps with Client Anonymity

(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				
Prof. R.M. Bhagat, S M Waghmare	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change SCOPUS (IOP CONFERENCE)	GHRCOE, Nagpur	Department of Civil Engineering	Characterization of wastewater from a dairy industry and selection of treatment process
Dr. M.S. Bhagat, R. M. Bhagat	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change SCOPUS (IOP CONFERENCE)	GHRCOE, Nagpur	Department of Civil Engineering	Biomass Briquettes: A Sustainable and Environment Friendly Energy Option
Ms. M.R. WAGH	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change SCOPUS (IOP 4CONFERENCE)	GHRCOE, Nagpur	Department of Civil Engineering	Performance of Self compacting concrete with supplementary cementitious material
Prof. S.W. Dhengare,	International Conference on Adopting Green Initiatives for Sustainability (IGAGIS-2022) (Scopus Indexed)	Priyadarshini College of Engineering (PCE), Nagpur	Department of Civil Engineering	"Seismic Computation of Residential Building with and without shear wall in various zones"
Mrs. V.N. Mendhe	International conference on Smart and Sustainable Technologies for Disaster Resilient Infrastructure (Scopus Indexed)	RCOEM, Nagpur	Department of Civil Engineering	Study of Seismic and Wind Effect on Multi- Storied building with and without resisting systems.
Dr. A.R., R. M. Bhagat Gajbhiye	International conference on Multidisciplinary Research and Practices (SCOPUS INDEXED)	Phuket, Thailand	Phuket, Thailand	Design of pure water and Raw water rising Well and pumping machinery
Mr. R.M. Bhagat, Dr. S.R.	3rd International Conference on Advancing Knowledge from	Institute for Engineering		"Removal of Cu and Ni from Synthetic Solution by

Khandeshwar	Multidisciplinary Perspectives in Engineering & Technology (ICAKMPET-23)	Research and Publication (IFERP) Scopus Indexed		Developed Adsorbents from Wheat and Pigeon Pea Husk"
Mr. R.M. Bhagat, Dr. S.R. Khandeshwar	International Conference on Innovation in Engineering, Science and Management (ICIESM-2023) ISBN NO. - 978-93-5457-951-6	Wainganga College of Engineering & Management, Nagpur	Department of Civil Engineering	"Removal of Copper and Nickel from Industrial Wastewater by Agro-based Adsorbents"
Mr. R.M. Bhagat, Dr. S.R. Khandeshwar	2 nd International Conference on "Advances in Water Treatment and Management (ICAWTM-23)	Pandit Deendayal Energy University (PDEU),	Gandhinagar,	Removal of Copper from Industrial Wastewater by Developed Composite Adsorbents"
Ms. S.S. Meshram, Ms. M.R. Wagh	4th International Conference on Multidisciplinary Innovation in Academic Research (ICMIAR-2023)	IFERP SCOPUS INDEXED	Tamilnadu section, Chennai India	Critical Study on Development of Forced due to earthquake and wind on various classes of Structures
Atul S. Kurzekar	International conference on Biomedical Engineering and Computing Technologies https://doi.org/10.1063/5.0126207 ISBN NO. - 978-0-7354-4443-0	AIP conference Proceeding SCOPUS	Chennai India	Parametric Study of response of RCC building on sloping ground for response reduction factor with vertical discontinuity
Department of Mechanical Engineering				
Dr G M Dhote	2 nd Edition Recent Advances in Materials, Manufacturing and Machine Learning	Mechanical Department YCCE	ME Deptt, YCCE, Nagpur	Solution Of Goal Programming Using Alternative Approach of Dual Simplex Method
Dr A P Kedar	2 nd Edition Recent Advances in Materials, Manufacturing and Machine Learning	Mechanical Department YCCE	ME Deptt, YCCE, Nagpur	Identification of Service Quality Parameters for the Indian Automobile Industry.
Devendra Y Shahare	2 nd Edition Recent Advances in Materials, Manufacturing and Machine Learning	Mechanical Department YCCE	ME Deptt, YCCE, Nagpur	Experimental and Numerical Investigation of Vertical Equi-section water charged Gravity-Assisted Heat Pipe for different heat input and fill ratio.
Rajesh G. Bodkhe	2 nd Edition Recent Advances in Materials, Manufacturing and Machine Learning	Mechanical Department YCCE	ME Deptt, YCCE, Nagpur	Experimental Analysis of Solar Powered Proton Exchange Membrane Electrolyzer and Fuel Cell System
Dr A P Kedar	2 nd Edition Recent Advances in Materials, Manufacturing and Machine Learning	Mechanical Department YCCE	ME Deptt, YCCE, Nagpur	Formulation and Optimization of Mathematical Model of Relationship between Organizational Performance and TQM practices in Indian industry
pratiklande	2 nd Edition Recent Advances in Materials, Manufacturing and Machine Learning	Mechanical Department YCCE	ME Deptt, YCCE, Nagpur	Experimental Investigation of Shear Strength of Adhesively Bonded Lap Joint for Dissimilar Material and its Validation Using Taguchi and ANN approach
Shrikant Jachak	2 nd Edition Recent Advances in Materials, Manufacturing and Machine Learning	Mechanical Department YCCE	ME Deptt, YCCE, Nagpur	Measurement of flank wears using edge detection method
Ashvin Amale	2 nd Edition Recent Advances in Materials, Manufacturing and	Mechanical Department	ME Deptt, YCCE, Nagpur	Numerical Investigations for Smoke Movement In

	Machine Learning	YCCE		Industrial Shed With C Shaped Collection Channel
Department of Electronics Engineering				
Monica Kalbande, Yashika Gaidhani, Shital Telrandhe, Charlotte Paul	International Conference	5th International Conference on Smart Systems and Inventive Technology (ICSSIT 2023)	Francis Xavier Engineering College, Tirunelveli, India	IMPLEMENTATION OF A SMART SECURITY BAND FOR WOMEN SAFETY
Ankita Tijare, Kuldeep Pande, Aniket Pathade	International Conference book chapter	2nd International Conference on Recent Advances in Materials, Manufacturing and Machine Learning RAMMML 2023	Y.C.C.E. Nagpur	Low Power Analogue Four-Quadrant Multiplier Based on Dynamic Threshold MOSFET
Ujwala Ghodeswar, Ritik Thakare, Markandeya Wankhede, Pranshu Bendle, Shruti Dabarde	International Conference	9th International Conference on Advanced Computing and Communication Systems (ICACCS)	Sri Eshwar College of Engineering, Kinathukadavu	Design of compact monitoring system for patients with oxygen Deficiencies
Kuldeep Pande	International Conference	5th International Conference on Smart Systems and Inventive Technology (ICSSIT 2023)	Francis Xavier Engineering College, Tirunelveli	Machine Learning Techniques in the defence sector for intrusion Detection
Atish Peshattiwar	International Conference	2nd International Conference on RAMMML 2023	Y.C.C.E. Nagpur	Tracking of Blind Person's Movement by Utilizing Wearable IOT Devices
Dr. Pradnya A. Maturkar, Prof. Shilpa Katre, Roshan Umate	International Journal	5th International Conference on Smart Systems and Inventive Technology (ICSSIT 2023)	Francis Xavier Engineering College, Tirunelveli	Fast charging of mobile devices using Li-Ion batteries
Dr. Pradnya A. Maturkar, Dr. Mahendra Gaikwad	International Conference	International Conference on Emerging Trends in Engineering and Medical Sciences	Y.C.C.E. Nagpur	Comparative analysis of texture segmentation using RP, PCA and Live wire for Aerial images
Prachi Gawande	International Conference	International Conference on RAMMML	MANIT Bhopal, MP	Personal guided language carrier by using handheld device for youth and senior citizen
Prachi Palsodkar, Akshay Khandare, Akanksha Raut, Vidhi Giradkar, Swapna Dekate, Rahul Rokde	International Conference	IEEE 9th International Conference on (ICACCS), Coimbatore, 17-18 March 2023	Sri Eshwar College of Engg, Kinathukadavu	Empirical Analysis of Quantum Computation using Qiskit Framework
Prachi Palsodkar, Kunjal Khawale, Ayush Pathak, ,	International conference	IEEE 9th International Conference on	Sri Eshwar College of Engg,	Controlling Mouse Movement Using Hand Gestures and Voice

Kaustubh Srivastava, Mahi Fulzele and Deepti Khurge		(ICACCS), Coimbatore, 17-18 March 2023	Kinathukadavu	Commands
Prachi Palsodkar, Paritosh Jadhao, Rutuja Raut, Kshitij Chaube, Divya Rathode, Dr. Prassana Palsodkar	International Conference	4th IEEE International Conference of Emerging Technologies 2023	Jain College of Engineering, Belagavi	Prediction of Early-Stage Alzheimer's using Machine Learning Algorithm
Rupali Balpande, Mayur Wanjari	International Conference	SCOPUS indexed Springer book series "Smart Innovation, Systems and Technologies"	SAU Center for Research and Innovative Learning (SCRIL), South Asian University, India	Classification based Fractal Image Compression with efficient domain pool design
Monica Kalbande, Shushanto Sarkar, Shweta Farkase, Prateek Verma	International Conference	IEEE International Conference on (ICSCSS-2023)- 14-16 June 2023	Hindusthan College of Engineering and Technology Coimbatore	Design and Development of Smart House Rental Management System

Department of Electronics & Telecommunication Engineering				
Abhishek Madankar	3rd International Conference on Electronics and Sustainable Communication system ICESC 2022	Hindusthan Institute of Technology Coimbatore, India	Coimbatore India	Design of KVM Switch using USB Technology.
Minal Patil	3rd International Conference on Electronics and Sustainable Communication system ICESC 2022	Hindusthan Institute of Technology Coimbatore, India	Coimbatore India	Accident Prevention and detection system using IOT integrated in an electric pole
Swati Nitnaware	6th International Conference on Electronics, Communication and Aerospace Technology	RVS Technical Campus	Coimbatore India	Machine Learning based Object Detection with Theft Alert System
Rahul Kamdi	Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	Nagpur	4- and 8-Bit Convolution Using Vedic Multiplier
Yogita Dubey	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	Nagpur	Click Prediction Learning for Effective Advertising
Yogita Dubey	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	Nagpur	Empirical Analysis of Predictive Models for Insurance Claim Classification
Yogita Dubey	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	Nagpur	Predictive Analysis of Cardiovascular Diseases
Yogita Dubey	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	Nagpur	Framework for Alzheimer Diseases Classification using Machine Learning Algorithms

Dhiraj Thote	8th IEEE WIECON-ECE 2022	International Institute of Information Technology, Naya Raipur (IIIT-NR), Naya Raipur, MP, India	Raipur, Madhya Pradesh, India	EV Vehicle Mileage Booster Using Solar Technology
Sujata S Chiwande	6th International Conference on Electronics, Communication and Aerospace Technology	RVS Technical Campus	Coimbatore India	Design and Analysis of Low Power Full Adder using Reversible Logic
Minal Patil	6th International Conference on Electronics, Communication and Aerospace Technology	RVS Technical Campus	Coimbatore India	Improvement of QoS Parameters using FAN Shaped Clustering Method
Abhishek A Madankar	6th International Conference on Electronics, Communication and Aerospace Technology	RVS Technical Campus	Coimbatore India	A Review paper on Milli-Meter Wave Communications
Vaishali B Niranjane	Seventh International Conference on Parallel, Distributed and Grid Computing held	Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, India.	Jaypee University of Information Technology, Waknaghat, Solan, HP, India.	Solar Powered Garden Monitoring System
Nivedita Pande	International Conference on Augmented Intelligence and Sustainable Systems	RVS Technical Campus	Coimbatore India	Smart System with IoT for Water Quality Monitoring
Nivedita Pande	International Conference on Futuristic Technologies (INCOFT)	S. G. Balekundri Institute of Technology Belagavi	Belgaum, India	Classification of Lung CT Scan Images using Machine Learning
Nita Rehpade	International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	Nagpur	Change Detection Vegetation by Satellite Image Analysis
Minal Ghute	6th International Conference on Electronics, Communication and Aerospace Technology	RVS Technical Campus	Coimbatore India	IoT Based Pet Day-Care Robot
Minal Ghute	6th International Conference on Electronics, Communication and Aerospace Technology	RVS Technical Campus	Coimbatore India	Comparison of Cryptographic Techniques: Classical, Quantum and Neural
Dinesh Bhoyar	International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology	Madhav Institute of Technology & Science (MITS), Gwalior, India	Madhav Institute of Technology & Science (MITS), Gwalior, India	Dual Band Patch Antenna for 5G Wireless Applications
R.S.Keote	2nd International Conference on Intelligent Vision and Computing	National Institute of Technology Agartala.	National Institute of Technology Agartala.	Pesticide and Quality Monitoring System for Fruits and Vegetables using IOT

Vipin Bondre	Smart Innovation, Systems and Technologies book series	Book Chapter	Book Chapter	Design and Development of Smart Waste Management Automatic Bin
Sachin S. Khade	3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies	Vimal Jyothi Engineering College, Kannur, Kerala	Vimal Jyothi Engineering College, Kannur, Kerala	Design of Multiband MIMO Antenna for 5G wireless Applications
Megha Dorle (Chakole)	6th International Conference on Computing, Communication, Control and Automation (ICCUBEA)	Pimpri Chinchwad College of Engineering	Pune	Design of Advanced Encryption Standard Algorithm
Prabhakar D. Dorge	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Book Chapter	Design and analysis of wireless sensor network for intelligent transportation and industry automation
Yogita Dubey	2022 IEEE 10th Region 10 Humanitarian Technology Conference (R10-HTC)	Rajkot-Morbi Road, Rajkot 360 003 Gujarat, India	Rajkot-Morbi Road, Rajkot 360 003 Gujarat, India	Brain Tumor Classification Using Deep Learning Framework
Yogita Dubey	IEEE International Conference on Advanced Computing and Communication System, Coimbatore, India	Sri Eshwar College of Engineering	Coimbatore India	Prediction of Stable Angina for Coronary Artery Diseases using Boosting Algorithm
Department of Electrical Engineering				
Dr. S. P. Adhau Dr. R. M. Moharil, YCCE, Dr. V. S. Rajguru, COEP, M. G. Pradhan,	Proc. of the International Conference on Electrical, Computer and Energy Technologies (ICECET 2022) 20-22 July 2022, Prague-Czech Republic	University TGB No:67/10 Kayseri/Turkey	Projenia Arge ve MÜS. Hizm. Ltd. Sti. Erciyes University TGB No:67/10 Kayseri/Turkey	Study and Analysis of Solar Photo Voltaic Modules with Real Time Experimentation on Solar Simulator/Solar Emulator
Prof. A. K. Saonerkar A. D. Kadu, N. S. Padole, O. M. Mohamed, UK, Walid N. Alnabulsi, B.Y. Bagde, P. P. Khot, Punit Fulzele	IEEE International Conference on Intelligent Computing, Instrumentation and Control Technologies, 2022, Kerala, India	Vimal Jyothi Engineering College, Kannur District, Kerala India	Vimal Jyothi Engineering College, Kannur District, Kerala India	Effects of Electric Vehicle Charging on distribution system
Prasad B. Joshi and S. R. Vaishnav	AIP Conference Proceedings	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Analysis of electrical energy conservation for hotel
Shital. S. Kewte and Shashikant. G. Kewte	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Analysis of temperature effect, incidence angle, fill factor, air mass and pollution factor of solar power generation with

				rooftop system by monocrystalline solar panel
Akshay Kadu, Sumant Kadwane, Chaitanya Jibhakate	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Design and analysis of Z-source multilevel inverter for speed control of induction motor
Sandeep R. Gaigowal, Rohan S. Khonde and Sandeep Bhongade	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	GSM based intelligent solar water pumping system using buck boost converter
Xma Pote, Swapnali Kurhade and Shital Telrandhe	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Microbial fuel cell: Development in design and material
Aniket P. Munshi, Sumant G. Kadwane and Nitesh Y. Funde	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Reliability analysis of quadratic converter based solar PV system
Bharat Sudame, Sumant Kadwane, Laxmikant Padamwar and Manoj Patil	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Review of control methods for power converters in DG system and microgrids
Nisha M. Shrirao, Tomesh T. Sahu and Shital Telrandhe	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Review on conservation of energy in thermal power plant by using variable frequency drive
V.R. Doifode, Punit Fulzele, Pranay S. Shete, G. C. Gondhalekar and Avishkar V. Wanjari Jawaharlal Nehru Medical College, Datta Meghe Institute of Medical Sciences, Wardha	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Rural electrification using maintenance free hybrid generation
Pranay S. Shete, Roshan Umate, Kshitij Tikle, Kaushal Satone and Pritesh Hemke	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	Scope and opportunities of energy conservation and monitoring in rolling mills
Gaurav	AIP Conference Proceedings,	SKN Sinhgad	SKN Sinhgad	Solar based garbage

Gondhalekar, Pradip B. Jain, Pranay S. Shete and Vaibhav R. Doifode	Vol no. 2494	College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	cleaning and surveillance ship for lake
Rohan S. Khonde, Priya P. Gaikwad, Saurabh Pingade, Sandeep R. Gaigowal and Ashutosh Bagde	AIP Conference Proceedings, Vol no. 2494	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	SKN Sinhgad College of Engineering A/p - Korti, Tal - Pandharpur, Solapur.	UPFC for enhancing power flow of an AC transmission system using d-q control scheme
S. P. Gawande; Pranjali M. Meshram; Pradyumn Chaturvedi; M. B. Daigavane	2022 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	MNIT, Jaipur	MNIT, Jaipur	An Investigations on Design Dynamics of Synchronverter for P, Q and Frequency Control
Prof. N. S. Padole Dr. R. M. Moharil, YCCE Nagpur	2022 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security, Technically Co-Sponsored by IEEE USA, IEEE Kolkata Section, IEEE Bhubaneswar Subsection, IEEE Rourkela Subsection	School of Engineering & Technology	School of Engineering & Technology	Impact Analysis of PV Penetration on Voltage Dynamics of Radial Distribution System using Backward Forward Sweep Load Flow Algorithm
Chayna Bhandarkar; Saloni Deshmukh; Kartik Yeole; Rakshit Dalvi; Smita Kapse; Pranay Shete	2023 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	MANIT, Bhopal MP India	MANIT, Bhopal MP India	Monitoring Health of IoT Equipped 3-Phase Induction Motor using Interactive Dashboard
Pranjali M. Meshram; S. P. Gawande; S. Deshmukh; Amrita Chaudhury	IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022), 18-19 November 2022, YCCE, Nagpur, India	YCCE, Nagpur	YCCE, Nagpur	Some Investigation on synchronous generator connected to infinite bus.
Foolchand Ahirwar; Ravindra Moharil	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	YCCE, Nagpur	GIS based Asset Management in Electrical Distribution Utilities
Atul Lilhare; Sumant G Kadwane	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	YCCE, Nagpur	Solar and Grid Power Integration for Water Pump Application
Sandeep R. Gaigowal; Sandeep Bhongade; Ashish Bhagat; Muzahid Sheikh	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	YCCE, Nagpur	Power Flow Control through Transmission Line using DSSC
A. A. Shirsat, H. B. Gobburi, V. B. Borghate and P. M. Meshram, VNIT, Nagpur & YCCE, Nagpur	2022 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES), Jaipur, India, 2022	MNIT, Jaipur	MNIT, Jaipur	Phase Shifted Carrier Pulse Width Modulation for Flying Capacitor MMC without Sensors

Aditi J. Fulari; Vijaya S. Rajguru; Sarala P. Adhau	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	YCCE, Nagpur	Development of Kalman Filter Based Discrete PID Controller for DC - DC Converter
Chetas B. Gaikwad; Vijaya S. Rajguru; Sarala P. Adhau	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	YCCE, Nagpur	Performance Analysis of Planar Transformer for DC-DC Converter with Ansys Maxwell
Ketan L. Kasar; Vijaya S. Rajguru; Sarala P. Adhau	2022 International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS)	YCCE, Nagpur	YCCE, Nagpur	Development of Data Logger for COVID Vaccine Temperature Monitoring System
Department of Computer Technology				
G.M. Vaidya, Rohan Sawarkar, Yugant Loya, Pranav Dudhe, Sankalp Chanekar	Fifth International Conference on Computational Intelligence and Communication Technologies (CCICT)	B.M. Institute of Engineering and Technology	Sonepat, Haryana India	Visualization Of Furniture Model Using Augmented Reality
Rakhi Wajgi Abhishek Yadav, Akshit Panday, Prathamesh Fulkari, and Sarthak Chafle	Proceedings of the 2nd Indian International Conference on Industrial Engineering and Operations Management	National Institute of Technology (NIT), Warangal	Warangal, Telangana, India	Cloud-based Application to Leverage the Coding in Education Institutions
R. S. Khedgaonkar, Anshu Patil, Pravin Sonsare	International Conference on Information Systems and Computer Networks (ISCON)	Galgotias University	Mathura, India	Video Crawling using Deep learning
R. S. Khedgaonkar, Anagha Nagrae, Amogh Pande, Aniket Funde, Brajesh Rathi, Ashutosh Bagde	IEEE International Conference on Emerging Trends in Engineering and Medical Sciences	Yeshwantrao Chavan College of Engineering	Nagpur	Retinal damage detection Using Conv2D Net
Ganesh Kesharao Yenurkar & N.U. Sambhe	IEEE International Conference on Emerging Trends in Engineering and Medical Sciences	Yeshwantrao Chavan College of Engineering	Nagpur	Enhancing Customer 360 With Better Service Management using Salesforce CRM
Ganesh Kesharao Yenurkar & Sharayu	IEEE International Conference on Emerging Trends in Engineering and Medical Sciences	Yeshwantrao Chavan College of Engineering	Nagpur	Analysis and Simulation of Sound Classification System Using Machine Learning Techniques
Smita Kapse, Mrudula Umalkar, Atharva Gajbe, Kaushik Vrudhula, Ritik	2022 IEEE 2nd International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC)	GIET University	Gunupur, Odisha, India	Blockchain Based Solution for Secured Transmission of Examination Paper

Gour, Shital Telrandhe				
Chayna Bhandarkar, Saloni Deshmukh, Kartik Yeole, Rakshit Dalvi, Smita Kapse, Pranay Shete	2023 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECs)	Maulana Azad National Institute of Technology (MANIT)	Bhopal	Monitoring Health of IoT Equipped 3- Phase Induction Motor using Interactive Dashboard
Department of Information Technology				
Ujwalla Gawande, Kamal Hajari, Yogesh Golhar	International Conference On Machine Learning And Data Engineering,	UPES	Dehradun, India	Real-Time Deep Learning Approach for Pedestrian Detection and Suspicious Activity Recognition
Amol Gaikwad, Dr. Kavita Singh	International Conference on Innovative Computing and Applications, ICICA'22.	Shri Ramdeobaba College of Engineering And Management	Nagpur	Improved League Championship Algorithm (ILCA) For Load Balancing in Cloud Computing
Sushilkumar Chavhan, Dr.R.C. Dharmik	International Conference on Innovative Computing and Applications, ICICA'22.	Shri Ramdeobaba College of Engineering and Management	Nagpur	Feature Selection for Ranking Using Heuristics Based Learning To Rank Using Machine Learning
Priyanka Jaiswal, Dr. Sunil Bhurud	5th IC On Information System and Computer Networks (ISCON)	Dept. Computer Engineering & Applications GLA University.Techin cally Sponsored by IEEE UP Section	MATHURA, INDIA	Classification And Prediction Of Oral Diseases In Dentistry Using An Insight From Panoramic Radiographs And Questionnaire.
Prof.Warsha Siraskar	International Conference on Recent Advancements in Artificial Intelligence and Soft Computing ICAISC - 2022	Methodist College of Engineering and Technology	Hyderabad, India	Plant Disease Detection Using an Image Processing Technique and Machine Learning
Shraddha Sangewar	International Conference on Recent Advancements in Artificial Intelligence (ICRAAI-2022)	Poornima University	Jaipur	Low Power Encoding Technique for Network on Chip Links
Kavita Gudadhe, Warsha Siraskar, Dr. Swati Gaikwad (Nagpur College of Pharmacy)	International Conference on Computational Intelligence	Indian Institute of Information Technology	Pune	A Scholastic Comprehensive Study On 6G Wireless Communication System
Bhushan Bawankar, Dr. Bhushan Manjre, Dr. Vaibhav P. Uplanchiwar (NCP)	"IEEE International Conference On Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)	Yeshwantrao Chavhan College of Engineering	Nagpur	IOT Based Patient Health Monitoring System Using Thingspeak

Priyanka Jaiswal, Amey Dhote, Aniket Dubey, Harshal Patil, Neha Madavi, Neha Rahangdale, Dr. Swati Kale, Dr. Shailesh Patil	6th series of IEEE International Conference: Information Systems and Computer Networks (ISCON 2023)	GLA University	Mathura, Uttar Pradesh	A stacking ensemble Learning Model for Rainfall prediction based on Indian Climate
Dr. Ujwalla Gawande, Nutan Rathod, Pooja Bodkhe, Pradnya Kolhe, Hema Amlani	2nd International Conference on Smart Technologies and Systems for Next Generation Computing	IFET College of Engineering	Gangarampal aiyam, Tamil Nadu	Novel Machine Learning based Text-To-Speech device for visually impaired people
Dr. Swati Kale	Fourth International Conference on Communications, Circuits and Systems	Kalinga Institute of Industrial Technology	Bhubaneswar, Odisha	Identification of Ayurvedic Leaves using Deep Learning
Rutuja Chirwatkar, Bhagyshree Mankar, Vaibhav Uplanchiwar	3rd International Conference on Intelligent Systems, Cognitive Science and Knowledge Engineering	Dr Babasaheb Ambedkar Marathwada University	Aurangabad MS	A study to analyse sentiment of Twitter Data tweets using Machine Learning Approach
Pooja Dhawane, Milind Kahale	International Conference on Communications and Cyber Physical Engineering	CMR Engineering College	Hyderabad, Telengana	Wireless TCP Congestion Control Based on Loss Discrimination Approach Using Machine Learning
Shraddha Sangewar, Somulu Gugulothu	8th International Conference on Communications and Electronic Systems	PPG Institute of Technology	Coimbatore, India	Securing Images using image Encryption and Decryption
Department of Computer Science & Engineering				
Dr. L. B. Damahe	2022 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS)	IEEE Computer Society Pune Chapter of IEEE Pune Section.	Pune, India	Deepfake Video Detection using Neural Networks
Dr. L. B. Damahe	The International Conference on "Recent Advances in Materials, Manufacturing and Machine Learning (RAMMML-2022)	Deptt of Mechanical Engg, YCCE, Nagpur	YCCE Nagpur, India	Evaluation of Image Segmentation on Various color spaces in view of Image processing on Mobile Devices.
Dr. L. B. Damahe	IEEE International Conference on (ICETEMS 2022)	YCCE, Nagpur-441110	Nagpur, India	Object Detection using YOLO to Search Project Details
Dr. K.K. Bhoyar	International Symposium, ISCM 2021	Department of Computer Applications, Sikkim Manipal Institute of Tech., Sikkim, India on 11-12, Nov 2021.	Sikkim, India	Stability of Feature Selection Algorithms
Dr. K. K. Bhoyar	International Conference on Cognitive and Intelligent	CMR College of Engineering &	Hyderabad	Semantic Segmentation of

	Computing ICCIC 2021,	Technology, Hyderabad		Retinal Vasculature Using Light Patch- Based Dilated CNN
Dr. K. K. Bhoyar	2022 International Conference on Green Energy, Computing and Sustainable Technology (GECOST)	Curtin University Malaysia	Miri Sarawak, Malaysia	Feature Selection Techniques for Bioinformatics Data Analysis
Department of Applied Physics				
Anoop p. Fartode, S.A. Fartode , Tushar R. Shelke,	Third International Conference on Advances in Physical Sciences and Materials (ICAPSM 2022) on 18 - 19, August 2022	KPR Institute of Engineering and Technology, Coimbatore, Tamil Nadu	KPR Institute of Engg & Tech, Coimbatore, TN	"UV Photolytic Decoloration of Aqueous Solutions of Some Synthetic Dyes"
Department of Mathematics & Humanities				
Nilesh Bhosale, Akshaykumar Meshram, Rupesh Pohane, Malabika Adak, Dnyaneshwar Bawane, K. T. V. Reddy	IEEE International Conference on Emerging Trends In Engineering And Medical Sciences (Icetems 2022)	Department Of Electronics, Yeshwantrao Chavan College of Engineering, Nagpur	Offline, Department of Electronics, Yeshwantrao Chavan College of Engineering, Nagpur	Design Of Isoqer Cryptosystem Using Ipdlp
Nilesh Bhosale, Rupesh Pohane, Siddhant Meshram, Akshaykumar Meshram, Malabika Adak, K. T. V. Reddy	IEEE International Conference on Automation, Computing and Renewable Systems (Icacs 2022)	Mount Zion College of Engineering and Technology, Pudukkottai, Tamil Nadu, India.	Online	Design And Security Analysis of Isoidentity Based Isobeta Cryptosystem
Dr. Monali G. Dhote	"Lecture Notes in Communications In Computer And Information Science"	Chandigarh Engineering College Landran, Mohali, India	Online	Alternative Approach To Solve Goal Programming Problem
Dr. Malabika Adak	2nd International Conference on Recent Advances in Materials, Manufacturing And Machine Learning (Rammml-2023) 2-4th Feb 2023	Dept Of Mechanical Engg, Ycce, Nagpur.	Online	Explicit Finite Difference Approach On Multi-Dimensional Wave Equation With Constant Propagation
Dr. Monali G. Dhote	2nd International Conference on Recent Advances In Materials, Manufacturing And Machine Learning (RAMMML-2023) 2-4.02.23	Dept Of Mechanical Engg, YCCE, Nagpur.	Online	Solution Of Goal Programming Problem Using Alternative Approach Of Dual Simplex Method
Dr. Nitin J. Wange	Fifth International Conference on Materials Science and Manufacturing	Akshaya College Of Engineering and Technology,	Online	Analytical Solution for Fractional Order Temperature

	Technology 2023 (ICMSMT 2023)	Coimbatore, Tamilnadu, India During 13 - 14, April 2023		Distribution In Two Dimensional Multilayer Composite Circular Discs
Prof. M. N. Dandale	8th International Conference on Communication and Electronics Systems (ICCES 2023)	PPG Institute of Technology, Coimbatore, India on 1- 3, June 2023	Online	Business Process Automation Using Robotic Process Automation (RPA) & AI Algorithm's on Various Tasks

2. Consultancy :-

Department of Civil Engineering :-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Structural Audit Condition Assessment of Municipal Council Office Building	Municipal Council, Sindi	Dr. A. V. Patil, Dr. S. P. Raut, Mr. P.K. Hinge, Mr. D.G. Agrawal	1,25,000
2	Structural Audit Condition Assessment of Municipal Council Office Building	Rama Associates, Navin Subhedar, Nagpur	Dr. A. V. Patil, Dr. S. P. Raut, Mr. P.K. Hinge, Mr. D.G. Agrawal	25,000
3	Estimation and work order Prepration	DMIMS, Nagpur	Dr. P.B. Pande Dr. H.M. Warade	3.50,000
4	UP Jal Nigam, WSS, Vigilance, Lucknow	Ceinsys Tech Ltd., Nagpur	Dr. P.B. Pande Dr. H.M. Warade	1.20,000
			Total	6,20,000

Department of Mechanical Engineering :-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Sharing technical knowledge in the Field of CNC and Lathe machine	Budhawanti Education Research Foundation, 898, Sector-14 Gurgaon-122001(Haryana)	Dr. S. S. Chaudhari Prof. R. V. Adakane Prof. M. S. Tufail	1,10,600
2	Testing report of Wheelbarrows, Twin bins (SS), Hydraulic tractor trolley	Swapnpurti Trading Company, Nandanvan, Nagpur	Dr. J. P. Giri Dr. N P Mungle	20,000
3	Design and general assembly drawing of different components	SST Solution, Hingna MIDC	Prof. V. M. Korde	10,000
4	Solutions for various Fluid power system problems	Mr. Prakash HandeBorkhedi, Nagpur	Prof. V. M. Korde	8,000
5	Design and general assembly drawing of different components	SST Solution, Hingna MIDC	Prof. N. J Giradkar	15,000
6	Design and general assembly drawing of different components	SST Solution, Hingna MIDC	Prof. A S Bonde	15,000
7	Factory layout Design	ZEE WOODS Interior Nagpur	Dr. S T Bagde	10,000
8	Store Layout Design	JSK Techno Traders, Nagpur	Dr. S T Bagde	9,000
9	CNC and Lathe training to students	Budhwanti education and research foundation, Sector -14, Gurgaon, Haryana, 122001	Dr. S. S. Chaudhari Prof. R. V. Adakane Prof. M. S. Tufail	40,000
10	Design and general assembly drawing of different components	Chandrashekhar Agro Engineering Works, Wardha	Dr. J. P. Giri, Dr. R. B. Chadge	20,000

			Prof. PafullShirpurkar	
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Department of Electronics Engineering: -

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Electronic system	Industry (Ecourban Management Ind Pvt. Ltd)	Prachi Gawande	50,000
02	Academic	Academic Audit	R.D. Thakare	5,500
03	Training	Workshop for student	U.S. Ghodeswar, T.G. Panse, R.S. Balpande	7,500
04	Training	Academic	U.S. Ghodeswar	1,000
05	Training	Academic	P.A. Maturkar	4,000
TOTAL Rs.				68,0000

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

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Musical Instrument	Musicians point	Prof A. A. Madankar	15,000
02	Antenna Fabrication and Testing	Mrs. Amruta Nikam	Dr. S.S. Khade	10,000
03	Artificial Lung Module	DMMC, Nagpur	Prof Y.S. Kale	47,390
04	Irrigation Automation	Raghav Sameer Meghe	Prof Y.S. Kale	63,000
05	Waterpower saver	YCCE Electronics Building	Prof Y.S. Kale	61,000
06	Museum Automation	DMMC, Nagpur	Prof Y.S. Kale	2,56,000
07	Corona Model	JNMC, Wardha	Prof Y.S. Kale	1,22,000
08	Quick Sensor	JNMC, Wardha	Prof Y.S. Kale	2,34,400
09	Provided Water Level Controller system to watergreen society	Eprayoshi Equipment LLP, Nagpur.	Prof.M.S. Ghute	6,300
10	Training (Value Added Course on Advanced CMOS VLSI Design)	ETC YCCE	Dr.M.L. Keote / Dr.R.S. Keote	9,000
11	Training (Value Added Course on Advanced Sensor Networks and Network Security)	ETC YCCE	Dr. D.B. Bhoyar / Swati Nitnaware	10,100
12	Training for X class students	Mount Ford School & EDIFY School, Nagpur	Dr. M.D. Chawhan Prof. A.A. Madankar	48,000

Department of Electrical Engineering: -

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Fire Audit	Windal Precision Pvt, Ltd, MIDC, Higana, Nagpur	Dr.R.M. Moharil P.B. Joshi P.S. Shete	5,000
02	Thermography Audit	Windal Precision Pvt, Ltd, MIDC, Higana, Nagpur	Dr.R.M. Moharil P.B. Joshi P.S. Shete	10,000
03	Electrical Energy Audit	Loyal Consultants Pvt. Ltd, Nagpur	Dr.P.M. Meshram Dr.B.Y. Bagde Prof.R.N. Nagpure	6,000
04	Thermography Audit	DMIMS Wardha	Dr.R.M. Moharil P.B. Joshi P.S. Shete	58,495
05	Pump Audit	Nelson Hospital, Nagpur	Dr.R.M. Moharil P.B. Joshi P.S. Shete	19,500
06	Thermography audit	Maruti Warehouse -I, MIDC,	Dr.R.M. Moharil	2,650

		Budtibori Nagpur	P.B. Joshi P.S. Shete	
07	Thermography audit	Maruti Warehouse -II, MIDC, Budtibori Nagpur	P B Joshi P.S. Shete	2,650
08	Thermography audit	Maruti Warehouse -III, MIDC, Budtibori Nagpur	Dr.R.M. Moharil P.B. Joshi P.S. Shete	2,650
09	Training Consultancy	Cummines College of Engineering, Nagpur	P B Joshi P.S. Shete	5,670
10	Training Consultancy	J.D.C.O.E, Nagpur	P B Joshi P.S. Shete A.S. Lilhare	8,060
11	Training Consultancy	G.P. Nagpur	N.T. Sahu	1,000
12	Training Consultancy	G.P. Nagpur	S.B. Rewatkar	1,000
13	Training Consultancy	KITS, Nagpur.	S.B. Rewatkar	2,000
14	Training Consultancy	PMITI, Roshan Kheda.	A.D. Kadu N.S. Padole	5,100
15	Training Consultancy	GNIET, Nagpur	A.D. Kadu, N.S. Padole	4,000
16	Training Consultancy	Pundlike Maharaj ITI, Roshankheda	A.D. Kadu N.S. Padole	5,000
17	Training Consultancy	Nadekar Jr. Collge of Scince, Narkhed	A.D. Kadu N.S. Padole	6,000
18	Training Consultancy	Saraswati Integred, Koradi	A.D. Kadu N.S. Padole	5,000
19	Training Consultancy	Nadekar Jr Collge of Scince, Nagpur	A.D. Kadu N.S. Padole	5,000
20	Training Consultancy	GNIET, Nagpur	A.D. Kadu N.S. Padole	5,000
21	Training Consultancy	GNIET, Nagpur	A.D. Kadu N.S. Padole	4,600
22	Training Consultancy	Electrical Engineering Dept. S.B. Jain College of Engg, Nagpur	Dr. S.D. Patil P B Joshi P.S. Shete	4,900
23	AC Audit	Nelson Hospital, Nagpur.	Dr.R.M. Moharil P.B. Joshi P.S. Shete	16,000
24	Energy Audit	Helth Colleges, Nagpur	Dr.R.M. Moharil, P.B. Joshi P.S. Shete	1,20,000
25	Electrical Energy Audit	Wasade Hospital, Chandpur	Dr.R.M. Moharil, P.B. Joshi P.S. Shete	10,000
26	Electrical Energy Audit	Wasade Hospital, Chandpur	Dr.P.M. Meshram Dr.B.Y. Bagde Prof.R.N. Nagpure	10,000
27	Electrical Energy Audit	Nagar Panchayet, Goregaon	Dr.R.M. Moharil, P.B. Joshi P.S. Shete	20,000

Department of Computer Technology: -

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1.	Training	Science College, Nagpur University, Ravi Nagar Nagpur	Dr. K.R. Singh	12,000/-
2.	Training	Somalwar School, Maa Umiya Branch, Pardi, Nagpur, MH, India	S. S. Thombre	10,950/-
		Somalwar School, Maa Umiya Branch, Pardi, Nagpur, MH, India		14,700/-
		Pioneer Students' Council Dattatreya Nagar, Nagpur		4,650/-
		Pioneer Students' Council Hudkeshwar, Nagpur		3,000/-
3.	Training	Mohta Science College	Dr. P. A. Deshkar	10,000/-

Department of Information Technology :-**Rs. in Lakh**

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Hardware Networking and CBS Software	being amount of Consultancy for Hardware Networking and CBS Software for Chandrapur, DCC bank, Chandrapur	Mr. M. K. Hadap	2.77
2	OCR mark sheet scanning and result printing software	Eklavya Dhyannardhini Bahuddhyshiya Sanstha, Nagpur	Dr. R.C. Dharmik, Dr. N. R. Wankhade , Mr.B.U. Bawankar	1.25
3	Priyadarshini polytechnic college, Ngpur	Trining Program on Python Programming	Dr. R.C. Dharmik, Dr. S. G. Kale	0.03
4	Car Washing App	Sayge, 103, Gyan Jyoti, Narendra nagar, nagpur	Ms. N. R. Wankhade	0.10
5	Network Up Gradation & hardware Mnts	Nagpur college of Pharmacy	Mr. M. K. Hadap	0.60
6	Network Up Gradation & hardware Mnts	Sheshrao Shetkari sahakari sutgirni, Buttibori, Nagpur	Mr. M. K. Hadap	0.60
7	Network Up Gradation & hardware Mnts	Datta Meghe College of Nursing	Mr. M. K. Hadap	0.50
8	Network Up Gradation & hardware Mnts	DMACH& RC wanadongari	Mr. M. K. Hadap	0.75
9	Network Up Gradation & hardware Mnts	DMIMS(MBA) Atry lay out	Mr. M. K. Hadap	0.60
10	Network Up Gradation & hardware Mnts	SMD Hospital Pvt. Ltd	Mr. M. K. Hadap	0.60
11	Network Up Gradation & hardware Mnts	Datta Meghe College of Physiotherephy	Mr. M. K. Hadap	0.60
12	Network Up Gradation & hardware Mnts	SOS Wanadonagri	Mr. M. K. Hadap	0.60
13	Network Up Gradation & hardware Mnts	SOS Atry lay out	Mr. M. K. Hadap	0.60
Total				9.60

3. Subjects in which question banks are prepared / proposed.**Department of Civil Engineering :-**

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Mathematics III	III	Dr. Adak	Prepared
2	Strength of Materials	III	Dr. V.G. Meshram Mr. S.W. Dhengare Mr. A.S. Kurzekar	Prepared
3	Geotechnical Engineering	III	Dr. J.M. Raut Dr. P.B. Pande	Prepared
4	Fluid Mechanics	III	DR. R.R. Dighade Mr. S.M. Waghmare Mr. K.S. Ansari	Prepared
5	Water Supply Engineering	III	Dr. Ms. M.S. Bhagat Prof. R.M. Bhagat Prof. S. D. Ajane	Prepared
6	Advance Mathematical Techniques	IV	Dr. Adak	Prepared
7	Concrete Technology	IV	Prof. P.K. Hinge Prof. A.S. Kurzekar Prof. S.W. Dhengare	Prepared
8	Surveying	IV	Prof. H.R. Nikhade Prof. S.G. Kalamkar	Prepared

			Prof. R.M. Bhagat	
9	Structural Analysis	IV	Dr. S.P. Raut Prof. D.G. Agrawal Prof. P.K. Hinge	Prepared
10	Transportation Engineering	IV	Prof. Ms. A.A. Yadav Prof. Y.P. Kherde Prof. R.M. Bhagat	Prepared
11	Fundamental of Management	V	N.V. Bhandarkar	Prepared
12	Reinforced Concrete Structures	V	Prof. Ms. S.S. Meshram Prof. V.D. Jayale Prof. Ms. M.R. Wagh	Prepared
13	Advanced Structural Analysis	V	Dr. B.P. Nandurkar Prof. Mrs. V.N. Mendhe Prof. D.G. Agrawal	Prepared
14	PE-I : Advanced Surveying	V	Prof. H.R. Nikhade	Prepared
15	PE-I : Computer Applications in Civil Engineering	V	Dr. J.M. Raut	Prepared
16	PE-I : Building Construction and Materials	V	S. W. Dhengare	Proposed
17	PE-I : Matrix Analysis of Structures	V	Prof. D.G. Agrawal	Prepared
18	PE-I : Advanced Concrete Technology	V	Prof. P.K. Hinge	Prepared
19	PE-I : Water Treatment	V	Dr. S.V. Ambekar	Prepared
20	OE-I : Building Services Engineering	V	Prof. S.W. Dhengare, Dr. P.B. Pande	Prepared
21	OE-I : Construction Techniques	V	P. S. Chakole	Proposed
22	OE-I : Introduction to Environmental Management	V	Prof. Ms. C.S. Waghmare, Prof. K.S. Ansari	Prepared
23	OE II : Elements of Earthquake Engineering	V	Dr. A.V. Patil Prof. U.S. Patil	Proposed
24	OE II : Introduction to Finite Element Method	V	Prof. Ms. S.S. Meshram, Prof. A.N. Asati	Proposed
25	OE II : Air Pollution and Solid Waste Management	V	Prof. Ms. S.K. Kamble, Prof. S.G. Kalamkar	Prepared
26	Fundamental of Economics	VI	N.V. Bhandarkar	Prepared
27	Steel Structures	VI	Prof. Ms. S.S. Meshram Prof. V.D. Jayale Prof. Ms. M.R. Wagh	Prepared
28	Hydraulic Engineering	VI	Dr. R.R. Dighade, Prof. S.M. Waghmare, Dr. Ms. M.S. Bhagat	Prepared
29	Foundation Engineering	VI	Dr. J.M. Raut, Dr. P.B. Pande, Prof. P.D. Lunge	Prepared
30	PE-II : Building Services	VI	Prof. Ms. P.S. Chakole	Proposed
31	PE-II : New Engineering Materials	VI	Prof. S.M. Amrodiya	Prepared
32	PE-II : Construction Management And Machinery	VI	Prof. Ms. S.K. Kamble	Prepared
33	PE-II : Earthquake Engineering	VI	Prof. Mrs. V.N. Mendhe	Prepared
34	PE-II : Introduction to Remote Sensing	VI	Prof. Ms. C.S. Waghmare	Prepared
35	PE-II : Traffic Engineering	VI	Dr. A.R. Gajbhiye	Prepared
36	PE-II : Water Transmission and Distribution Systems	VI	Dr. R.R. Dighade	Proposed
37	OE-III : Building Services Engineering	VI	Prof. S.W. Dhengare, Dr. P.B. Pande	Prepared
38	OE-III : Construction Techniques	VI	Prof. S.M. Amrodiya, Dr. A.R. Gajbhiye	Proposed
39	OE-III : Introduction to Environmental Management	VI	Prof. Ms. C.S. Waghmare, Prof. K.S. Ansari	Prepared

40	OE-IV : Elements of Earthquake Engineering	VI	Prof. U.S. Patil	Proposed
41	OE-IV : Introduction to Finite Element Method	VI	Prof. Ms. S.S. Meshram, Prof. A.N. Asati	Proposed
42	OE-IV : Air Pollution and Solid Waste Management	VI	Prof. Ms. S.K. Kamble, Prof. S.G. Kalamkar	Prepared
43	Estimating & Costing	VII	Dr. A.R. Gajbhiye, Prof. Ms. P.S. Chakole, Prof. Ms. S.K. Kamble	Prepared
44	Wastewater Engineering	VII	Prof. S.M. Waghmare, Prof. Ms. P.S. Chakole, Prof. R.M. Bhagat	Prepared
45	Hydrology and Water Resources Engineering	VII	Prof. H.R. Nikhade, Prof. Ms. S.K. Kamble, Prof. S.G. Kalamkar	Prepared
46	PE-III : Prestressed Concrete	VII	Prof. Ms. M.R. Wagh	Prepared
47	PE-III : Advanced RCC	VII	Prof. A.S. Kurzekar	Proposed
48	PE-III : Energy Conversion and Management	VII	Dr. H.M. Warade	Prepared
49	PE-III : Geotechnical Investigation & Ground Improvement Techniques	VII	Dr. J.M. Raut	Proposed
50	PE-III : Urban Transportation Planning	VII	Prof. Y.P. Kherde	Prepared
51	PE-III : Advanced Hydraulics	VII	Dr. R.R. Dighade	Prepared
52	PE-IV : Finite Element Method	VII	Dr. V.G. Meshram	Prepared
53	PE-IV : Introduction to Structural Dynamics	VII	Prof. Ms. S.G. Hirekhan	Proposed
54	PE-IV : Environmental Legislation and Management System	VII	Dr. H.M. Warade	Prepared
55	PE-IV : Advanced Foundation Engineering	VII	Dr. P.B. Pande	Proposed
56	PE-IV : Advanced Transportation Engineering	VII	Prof. Ms. A.A. Yadav	Proposed
57	PE-IV : Watershed Management	VII	Dr. Ms. M.S. Bhagat	Proposed
58	PE-V : Maintenance and Rehabilitation Engineering	VII	Prof. A.N. Asati	Proposed
59	PE-V : Project Planning and Management	VII	Prof. S.M. Amrodiya	Prepared
60	PE-V : Advanced Steel Design	VII	Prof. V.D. Jayale	Prepared
61	PE-V : Design of Bridge Structures	VII	Dr. Ms. B.V. Bahoriya	Prepared
62	PE-V : Pavement Design	VII	Prof. Y.P. Kherde	Prepared
63	PE-V : Structural Engineering Practices	VII	Prof. P.K. Hinge	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	3	P.M. Palsodkar & V D. Alagdeve	Completed
2	Signal and Systems	3	T.G. Panse & Y.A. Suryawashi	Completed
3	Digital Logic Design	3	M.S. Pawar & P.A. Jadhav	Completed
4	Network Analysis	3	R.D. Thakare & Mrs.P.P. Zode	Completed
5	Electronic Circuits	4	P.M. Palsodkar & V.D. Alagdeve	Completed
6	Micro controller and its Applications	4	P.T. Karule & A.D. Tijare	Completed
7	Analog Communication	4	R.S. Balpande & A.S. Khobragade	Completed
8	Electromagnetic Fields	4	Mrs. P.P. Zode & U.S. Ghodeshwar	Completed
9	Digital Signal Processing	5	P.P. Palsodkar & A.S. Khobragade	Completed
10	Analog Integrated Circuit & its application.	5	A.V. Gokhale & Y.A. Gaidhani	Completed
11	Control System Engineering	6	R.D. Thakare & T.G. Panse	Completed
12	Digital Communication	6	USG & MNK	Completed
13	Digital System Design	7	USG & MNK	Completed
14	Transmission Lines and Waveguides	6	P.A. Jadhav & S.A. Dhondse	Completed
15	R F and Microwave	7	S.A. Dhondse	Completed

Department of Electronics & Telecommunication Engineering: -

SN	Subject	Sem.	Name of faculty member	Status
1	Electronic Devices and Circuits	3	MLK, PDD, SSC	Prepared
2	Digital Circuits and Fundamentals of Microprocessor.	3	MSN, MSG, SRN	Prepared
3	Electronic Measurement and Instrumentation	3	RSK, NAP, DKT	Prepared
4	Network Analysis	3	DKT, AAM, RPK	Prepared

5	Electromagnetic Fields	4	MLK, PDD, MSP	Prepared
6	Microcontroller and Interfacing	4	AVC, SAD, BYM	Prepared
7	Analog Communication	4	PWR, RSK, RPD	Prepared
8	Control Systems	4	KPK, NDR, SSC	Prepared
9	Analog Integrated circuits	5	PWR, KPK, AAM	Prepared
10	Fields & Radiating Systems	5	VDB, RPK, MDC	Prepared
11	Signals & Systems	5	MMM, MSP, SAD	Prepared
12	OE I: Microcontroller & Embedded Systems	5	YSK	Prepared
13	OE I: Principles of Communication Engineering	5	VBVN	Prepared
14	OE I: Fundamentals of Image Processing	5	NDR	Prepared
15	OE II: Soft computing	5	YKD	Prepared
16	OE II: Industrial Instrumentation	5	SSK, MSG	Prepared
17	OE II: Medical Electronics	5	MSP	Prepared
18	Digital Signal Processing	6	MSD, YSK, AAM, KPK	Prepared
19	PE I: Object Oriented Programming	6	CSG	Prepared
20	PE I: Discrete Structures	6	VDB, ADB	Prepared
21	PE I: Microprocessors and Peripherals	6	NAP	Prepared
22	PE I: Electronic Instrumentation	6	RPD	Prepared
23	PE I: Fundamentals of Computing	6	SRN	Prepared
24	PE II: Antenna Theory & Design	6	SSK, AAM, YSK	Prepared
25	PE II: Digital system Design	6	DBB	Prepared
26	PE II: Internet of Things (IoT)	6	DKT	Prepared
27	PE II: Optical Communication	6	MDC	Prepared
28	PE II: Principles of image processing	6	YKD	Prepared
29	RF & Microwave	7	AVC, RPD, MSD	Prepared
30	Digital Communication	7	VBVN, NAP, SRN	Prepared
31	PE III: Power Electronics	7	RPD	Prepared
32	PE III: Data Compression & Encryption	7	RSK	Prepared
33	PE III: Analog VLSI	7	BYM	Prepared
34	PE III: Error Correcting Codes	7	MLK	Prepared
35	PE III: Wireless Mobile Communication Systems	7	SSC	Prepared
36	PE IV: Satellite Communication & RADAR Engineering	7	MDC	Prepared
37	PE IV: Embedded System	7	NAP	Prepared
38	PE IV: Switching Theory	7	MSD	Prepared
39	PE IV: Topics in Machine Learning	7	YKD	Prepared
40	PE IV: Multimedia Communications	7	CSG	Prepared
41	PE V: Display Technology	7	PER	Prepared
42	PE V: Biomedical Instrumentation	7	SSK	Prepared
43	PE V: Fuzzy Logic & Neural Network	7	ADB	Prepared
44	PE V: Wireless Sensor Networks	7	KPK	Prepared
45	PE V: RF Circuit Design	7	PDD, DKT	Prepared
46	PE VI: CMOS VLSI Design	7	MSG, MLK, BYM	Prepared
47	PE VI: Digital Image Analysis for Remote Sensing	7	ADB	Prepared
48	PE VI: Microwave Integrated circuits	7	BYM	Prepared
49	PE VI: Communication Networks	7	DBB	Prepared
50	PE VI: PLCs & SCADA	7	PWR	Prepared

Department of Electrical Engineering: -

SN	Subject	Sem.	Name of faculty member	Status
1	Analog Electronics	3	G.C. Gondhalekar	Prepared
2	Electrical Machines	3	S.L. Tiwari	Prepared
3	Network Analysis	3	R.N. Nagpure	Prepared
4	Electrical Measurement & Instrumentation	3	U.V. Waghmare	Prepared
5	Electrical Machines in Power System	4	S.L. Tiwari	Prepared
6	Electrical Energy Generation System	4	Xma R. Pote	Prepared

7	Electric & Magnetic Fields	4	A.S. Lilhare	Prepared
8	Microprocessor	4	Dr.S.G. Kadwane	Prepared
9	Signals & Systems	4	Swati Bhoyar	Prepared
10	Power Electronics	5	Dr.S.R. Gaigowal	Prepared
11	Fundamentals of Power System	5	Dr.S.P. Adhau	Prepared
12	Electrical Drives	5	N.T. Sahu	Prepared
13	OEI: Renewable Energy Generation System	5	V.R. Doifode	Prepared
14	OEI: Electrical Machines and their Applications	5	P.B. Joshi	Prepared
15	OEI: Testing and Maintenance of Electrical Machines	5	P.S. Shete	Prepared
16	OEII: Electrical Energy Audit and Safety	5	Akshay Kadu	Prepared
17	OEII: Utilization of Electrical Energy	5	Dr.S.P. Adhau	Prepared
18	OEII: Power System Engineering	5	T.D. Tembhekar	Prepared
19	Control System	6	Dr.S.G. Kadwane	Prepared
20	Power System Analysis	6	Dr.B.Y. Bagde	Prepared
21	PEI: Advanced Power Electronics	6	Dr.P.M. Meshram	Prepared
22	PEI: Electrical Distribution in Power System	6	Dr.R.M. Moharil	Prepared
23	PEI: Illumination Engineering (MOOC)	6	Dr.A.P. Munshi	Prepared
24	PEI: Electric Vehicles	6	P.S. Shete	Prepared
25	PEI: Electric Power Utilization	6	S.S. Kewte	Prepared
26	Switchgear & Protection	7	P.S. Patil	Prepared
27	High Voltage Engineering	7	B.S. Sudame	Prepared
28	PEII: Fundamentals of Power Quality	7	Dr.P.M. Meshram	Prepared
29	PEII: Electrical Installation Design	7	U.V. Waghmare	Prepared
30	PEII: Electrical Machine Design	7	Dr.S.P. Adhau	Prepared
31	PEII: Power System Operation and Control	7	S.S. Kewte	Prepared
32	PEIII: Advanced Control System	7	Dr. S.G. Kadwane	Prepared
33	PEIII: Artificial Intelligence Based System	7	Dr.S.S. Gokhale	Prepared
34	PEIII: Electrical Energy Management & Audit	7	J.M. Kumbhare	Prepared
35	PEIV: Advanced Electrical Drives	7	N.T. Sahu	Prepared
36	PEIV: Fundamentals of Smart Grid	7	Dr.R.M. Moharil	Prepared
37	PEIV: Computer Methods in Power System	7	P.S. Patil	Prepared
38	PEIV: EHVAC-HVDC Transmission	7	A.S. Lilhare	Prepared

Department of Computer Technology: -

SN	Subject	Sem.	Name of faculty member	Status
1	Introduction to Geographical Information System	V	Dr. K.R. Singh, Charvi S. Suri	Completed
2	Digital Image Processing	VI	Dr. Nileshsingh V. Thakur	Completed
3	Introduction to Natural Language Processing	VI	Archana S. Pimpalkar	Completed
4	Business Intelligence	VII	Prarthana A. Deshkar, Archana S. Pimpalkar	Completed

Department of Information Technology: -

SN	Subject	Sem.	Name of faculty member	Status
1	Data Structure and Program Design-I	III	Prof. Sushil Chavan	Ready
2	Computer Architecture and Organization	III	Prof. Swati Kale	Ready
3	Digital Circuits and Microprocessors	III	Prof. Shraddha Goguluthu	Ready
4	Object Oriented Programming	III	Prof. Nisha Wankhede	Ready
5	Data Structure and Program Design-II	IV	Prof. Bhushan Bawankar	Ready
6	Theory of Computation	IV	Prof. Bhushan Bawankar	Ready
7	Operating Systems	IV	Prof. Rutuja Chirwatkar	Ready
8	Computer Networks	IV	Prof. Amol Gaikwad	Ready
9	Software Engineering	V	Prof. Amol Gaikwad	Ready

10	Database Management System	V	Prof. Piyush Dhule	Ready
11	Customer Relationship Management	V	Prof. Amol Gaikwad	Ready
12	OE- I Core Java	V	Prof. Pooja Dhawane	Ready
13	OE -I Industry 4.0	V	Prof. Divya Kantode	Proposed
14	OE- I Introduction to Data Science	V	Prof. Prerna Jawdand	Proposed
15	OE- II Introduction to Machine Learning	V	-	Proposed
16	OE- II Information Security	V	Prof. Chandrayani Rokde	Proposed
17	OE- II Concepts in Web Programming	V	-	Proposed
18	Design & Analysis of Algorithm	VI	Prof. Nisha Wankhede	Ready
19	Principles of Compiler Design	VI	Prof. Apurva Bodkhe	Ready
20	Machine Learning	VI	Dr. U. H. Gawande	Ready
21	Business Intelligence	VI	Prof. Priyanka Jaiswal	Ready
22	Internet of Things	VI	Prof. Shraddha Goguluthu	Ready
23	Data Mining	VII	Prof. Priyanka Jaiswal	Ready
24	Network Security & Cryptography	VII	Prof. Swati Kale	Ready
25	Principles of Artificial Intelligence	VII	Dr. U. H. Gawande	Ready
26	Data Analysis and Statistics	VII	Prof. Diksha Gabhane	Ready
27	Digital Image Processing	VII	Dr. U. H. Gawande	Ready
28	Cloud Computing	VII	Dr. R. C. Dharmik	Ready
29	Basics of Bioinformatics	VII	-	Proposed
30	Mobile Communication	VII	Prof. M. Hadap	Ready
31	Information Retrieval	VII	-	Proposed
32	Big Data Analytics	VII	Prof. Vishakha Akhare	Proposed
33	Parallel Computing	VII	Prof. Chandrayani Rokde	Ready
34	Neural Network and Fuzzy Logic	VII	Dr. U. H. Gawande	Ready
35	Human Computer Interaction	VII	-	-
36	Deep Learning	VII	Prof. Nisha Wankhede	-
37	E-Commerce	VII	-	-
38	Distributed Systems	VII	Prof. Sushil Chavan	Ready
39	Ethical Hacking and Cyber Forensic	VII	-	-
40	Computer Vision	VII	-	-
41	Advanced Computer Architecture	VII	-	-
42	Wireless Sensor Network	VII	-	-
43	Natural Language Processing	VII	Prof. Swati Kale	Ready
44	Real Time Systems	VII	Prof. Priti Matre	Ready

Department of Computer Science & Engineering: -

SN	Subject	Sem.	Name of faculty member	Status
1	Design and Analysis of Algorithm	V	Pratibha P. Waghale/ Amruta Paul	Prepared
2	Data Structure-I	III	Amruta Paul	Prepared
3	Data Structure-II	IV	Amruta Paul	Prepared
4	Business intelligence (BI)	V	Prof. Rupa Fadnavis	Prepared
5	Digital Image Processing	VI	Prof. Shilpa Meshram	Prepared

Department of Applied Chemistry: -

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Chemistry (CV, ME, EE, EL, ET, CT, IT, CSE, AIML, AIDS, CSD, IOT branches)	I & II	All faculty	completed

Department of Mathematics & Humanities: -

SN	Subject	Sem.	Name of faculty member	Status
1	Differential Equation, Metrics and Statistics	I	Dr. Malabika Adak	Prepared
2	Calculus and Vector	I	Dr. Manjusha P. Gandhi	Prepared
3	Differential equations, complex variable and Matrices	I	Dr. A. J. Meshram Prof. Prurva Khot	Prepared

4	Calculus, Sequence and Series	I	Prof. A. H. Siddiqui Prof. Prurva Khot	Prepared
5	Differential and Integral calculus	I	Prof. M. S. Dani Dr. A. J. Meshram	Prepared
6	Differential equations and complex analysis	I	Prof. Nilesh Bhosale	Prepared
7	Calculus	I	Prof. Nilesh Bhosale	Prepared
8	Social Science	I&II	Dr Akash D Gedam Prashant L Dhenge	Prepared
9	Professional communication skill	I	Dr. Meenal Kale Prof. Nanda Thakre	Prepared
10	Technical Communication	II	Dr. Meenal Kale Prof. Nanda Thakre	Prepared
11	Linear Algebra	II	Prof. N. A. Bhosale	Proposed
12	Probability & Statistics	II	Prof. A. H. Siddiqui	Proposed
13	Mathematics-III	III	Dr. Anushree Aserkar Dr. Nitin Wange	Prepared
14	Advanced Mathematical Technique	IV	Prof. D. P. Bawane Prof. Milind Dandale	Prepared
15	Discrete Maths & Graph Theory	IV	Prof Prof. Nilesh Bhosale	Prepared
16	Discrete Maths & Probability Theory	IV	Prof. D. P. Bawane	Prepared
17	Combinatorics	V/VI	Prof. Milind Dandale	Prepared
18	Numerical solution of Partial DE	V/VI	Dr. Malabika Adak	Prepared
19	Fuzzy set theory	V/VI	Prof. D. P. Bawane	Proposed
20	Fundamental Management	V/VI	Dr. Arvinder Kour	Prepared
21	Fundamental Economics	V/VI	Dr. Vishakha Bhandar	Prepared

(b) UGC/AICTE sponsored projects :

Department of Electronics Engineering :-

SN	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount (in Lakh)	Status	Completion due date
1	Low-cost authentication system for IoT Applications	RTMNU-RGSTC	Dr. Pravin Zode, Dr. Pradnya Zode	4.72	Submitted	--
2	Design of Multi valued Arithmetic Logic Unit for reducing Interconnection Complexities	DST-Power	Dr. Y.A. Gaidhani Dr. Shiny Chib	22.83	Submitted	--
3	Implementation of Quasi Cyclic Low Density Parity Check Decoder	DST-Power	Dr. M.N. Kalbande Dr. Mahendra Kumar	29.65	Submitted	--
4	Portable Healthcare Monitoring Unit	DST-TIDE	Dr. R.S. Balpande Dr. Prajka Warjekar	2.00	Submitted	--
5	Project Proposal on Training program on Entrepreneurship	Science Technology & Entrepreneurship Division SIT	Dr. Prachi Palsodkar	2.50	Submitted	
6	Development of Gender recognition system through voice	Vishleshan I-Hub Foundation, IIT Patna	Dr. U.S. Ghodeshwar	13.11	Submitted	

	using deep learning and machine learning approach					
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Department of Electronics & Telecommunication Engineering: -

SN	Subject	Sem.	Name of faculty member	Status
1	AICTE ATAL FDP on Remote Sensing with Machine Learning Application	AICTE ATAL	Dr. Milind Mushrif	Completed

Department of Electrical Engineering: -

SN	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount (Rs. in Lakh)	Status	Completion due date
1	Development of a Multifunctional Off board charger for Electric Vehicle	Sure	Dr. S.G. Kadwane,	25,70,000/-	Submitted	
2	Optimized Load sharing IOT based device using renewable sources for critical loads	POWER	Dr. Sarika Patil	Rs. 28,92,000/-	Accepted for evaluation	
3	Design and development of IoT based grid supported Solar water pumping system	RGSTC	Dr. S. G. Kadwane		Rejected	
4	Power Sharing Capability of Battery Energy Storage Systems	AMEST	Dr. R.M. Mohoril	Rs. 32,64,000/-		
5	Hybrid Solar Inverter for reactive power control in solar photovoltaic connected distribution system	Technology validation	Dr. R.M. Mohoril	Rs. 44,58,722/-	Submitted	

Department of Information Technology: -

SN	Title	Scheme E.G. RPS/MODROBS	Investigator	Amount (In Lakh)	Status	Completion Due Date
1	Research application of AI and ML	AICTE-ATAL	Dr.U.H. Gawande, Swati Kale	3.00	Approved & completed	28.11 to 09.12.2022

5. Software packages / other products developed in the deptt : (Brief description pl.) – NIL

Department of Computer Technology (U.G. Project): -

SN	Title of Project	Name of Guide	Name of Student
1.	IOT based Toxic gas detector agent	R.S. Khedgaonkar	Apeksha Kharwal
			Ashlesha Kale
			Sakshi Joshi
			Isha Gajbhiye
2	Development of Saline Water level Monitoring and Management System	N.S. Mangrulkar	Siddhesh Kalpande
			Niraj Jadhav
			Mustafa Merchant
			Harsh Mankar

P.G. Project: - (Patent Granted)

Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date	Patent Published / Granted Date)	Patent Publication Number / Patent Granted Number
Dr. M. M. Kshirsagar	An Apparatus for stretching Hamstring Muscles	Dr. M. M. Kshirsagar	10-12-2020	29-12-2022	416036

Copyright granted: -

SN	Topic	Name of the Author	Date of Applied	Diary No.	Registration No.	Date of Reg.
1	Detection Of Diabetic Retinopathy Using Deep Learning	Prof. Charvi Suri	07.05.2022	14433/2022-CO/L	L-119361 /2022	16.12.2022
2	Database Management System	Prof. G. M. Vaidya, Dr. P. A. Deshkar	04.07.2022	14296/2022-CO/L	L-119237 / 2022	29.11.2022
3	Implementation of DDOS attack defense mechanisms with performance evaluation.	Prof. Archana S. Pimpalkar	13.10.2022	21432/2022-CO/L	L-120461 /2023	11.01.2023
4	Efficient Approach for image antiforensic methodology	Prof.Neha D. Kadu	07.04.2022	14319/2022-CO/L	L-121201 /2023	22.03.2023
5	Technique to Detect DeepFake Video	Prof. Shubhangi S. Shambharkar	23.12.2022	26793/2022-CO/L	L-124772 /2023	12.06.2023

Lab Manual Chart: -

SN	Subject	Course Code	Sem.	Faculty Name
1	Artificial Intelligence	CT-2402	VII	Ms. S. S. Thombre, Ms. R. S. Khedgaokar,
2	Design Patterns	CT-2427	VII	Mr. G. Vaidya
3	Language Processor	CT-2353	VI	Mr. N. S. Mangrulkar, Mr. R. S. Bhanuse
4	Software Engineering	CT-2355	VI	Mr. G. M. Vaidya
5	Computer Networks	CT-2302	V	Ms. S.R. Kapse, Ms. L. R. Tembhare
6	Adv. Web Technology	CT-2316	V	Mr. N. S. Mangrulkar
7	Database Management Systems	CT-2257	IV	Ms. S. S. Thombre, Mr. R. S. Bhanuse
8	Mathematical Foundations for Data Analysis	CT-2255	IV	Mr. N. S. Mangrulkar
9	Python Programming	CT-2206	III	Ms. R. S. Khedgaokar, Ms. L. R. Tembhare
10	Computer Workshop	22CT-208	II	Mr. P. V. Barekar, Ms. S. Borkar, Ms. S. Shambharkar, Ms. C. Suri, Ms. S. Kawale

Department of Computer Technology: - (Joint Events/Projects organized with industries)

Roll No	Student name	Registration No.	Industry Name	Internship Guides
1	Dhabe Mihir Rajendra	19010056	Amazon	Dr. R. C. Dharmik
2	Anjankar Tanaya Vijay	19010958	Amla commerce MRR soft	Mrs. Priti Matre
3	Bodkhe Pooja Gunwantrao	19010882	Amla commerce MRR soft	
4	Yadav Shivani Ashish	17011020	Astrotech India Pvt Ltd	Mrs. Vishikha Akare
5	Shete Payal Ramesh	20030078	Ceinsys Tech Limited	Mr. M. K. Hadap
6	Shoaib Shamim Ansari	19010710	Ceinsys Tech Limited	
7	Surankar Arjun Anil	19010943	Ceinsys Tech Limited	
8	Jha Shantanu Mihir	19011181	Ceinsys Tech Limited	
9	Patrikar Prathamesh Jayant	19010556	Cloudoniq Technology	Mr. P. G. Dhule

10	Barodiya Khyati Yogendra	19010019	Cognizant	Mr. B. U. Bawankar
11	Chavhan Lakesh Khushal	18010438	Cognizant	
12	Dolhare Piyush Uttamrao	19010964	Cognizant	
13	Jain Mayank Parmanand	20030110	Cognizant	
14	Wath Trusha Nitin	17010856	Collabera Services Pvt. Ltd	Mr. J. R. yadav
15	Meshram Rutuja Sumedh	19011168	Control Systems & Solutions	Mrs. Rita Bawarkar
16	Mansata Hariyali Nandkishor	20030139	Decorum India	Mrs. Prerana Jawdand
17	Palandurkar Janvi Kishor	19010676	Decorum India	
18	Deshmukh Atharva Pravin	19011010	Global Logic	Dr. N. R. Wankhade
19	Deshmukh Jayraj Manoj	19010460	Global Logic	
20	Dhodre Shyreyash Prasksh	19010329	Guruji Finder Pvt. Ltd.	Mrs. Swapna Kamble
21	Shidurkar Kunal Kashirao	19010028	Guruji Finder Pvt. Ltd.	
22	Akarte Rupal Yogeshrao	19010807	Here Map	Mrs. Chandrayani Rokde
23	Bawane Pawan Kumarkallyan	18010468	Here Map	
24	Sabnani Chhaya Naresh	20030180	Here Map	
25	Sonmane Dhiraj Vinodrao	19010563	Here Map	
26	Tembhurne Piyush Shankar	19010601	Here Map	
27	Thaker Atharva Bhavin	18010217	Here Map	
28	Dalal Yash Harish	17010848	Hesten solutions	
29	Thawkar Janhvi Nityanand	19011048	Heta Datain	Mrs. P. K. Pande
30	Shinde Vedant Vishnu	19010812	Igurus Consultancy Service	Mrs. Rashmi Bhat
31	Yede Avantika Kishor	19011139	Igurus Consultancy Service	
32	Bansod Isha Anil	20030122	Igurus Consultancy Services	Mr. Abhay Yeole
33	Bele Shreyash Vilas	19010743	Igurus Consultancy Services	
34	Divyam Gandhi	19011158	Igurus Consultancy Services	
35	Mansi Ingle	19011029	Igurus Consultancy Services	
36	Masram Aniket Jagdish	19010632	Igurus Consultancy Services	
37	Rathod Nutan Namdeo	19010582	Igurus Consultancy Services	
38	Sakshi Kumari	19011169	Igurus Consultancy Services	
39	Santape Sumit Wasudeo	19010930	Igurus Consultancy Services	
40	Urkude Mohit Dinesh	19010869	Igurus Consultancy Services	
41	Pattewar Asmita Madhukar	19010875	Infocepts	
42	Rambhad Aditya Sanjay	19011142	InfoCepts	
43	Ukey Snehal Pradeep	19010498	Infocepts	
44	Nilawar Vaishnavi Ramdas	20030047	Kohler Ind. Technical Centre.	Mr. A. D. Gaikwad
45	Warhade Rudrani Ashokrao	19010303	Konverge. Ai	Mr. S. S. Chavhan
46	Barapatre Tanmay Ramesh	19010087	Leadows Technology	Mr. Kavita Gudhade
47	Dhakite Mayur Moreshwar	19010042	Leadows Technology	
48	Prabhjot Kaur Yograj Singh Kalsi	19010211	Lighthouse Info Systems Pvt. Ltd.	Mr. Pooja. Dhawane
49	Hema Amlani	20030169	LTI	Mrs. Warsha Siraskar
50	Mansi Gaikwad	19010364	LTI	
51	Nema Soumya Arun Nema	19010009	LTI	
52	Sonkusare Kalyani Prashant	19010390	LTI	
53	Zade Pranay Subhash	19010792	Maximess	Mr. Divya Kantode
54	Bankar Gaurav Sunil	19010428	MRSAC	Dr. Swati Kale
55	Barbate Anchal Naresh	19010260	MRSAC	
56	Chitriv Mansi Nandkishor	19010472	MRSAC	
57	Hatewar Sanika Dilip	19011163	MRSAC	
58	Pathak Aniket Arun	19010435	MRSAC	
59	Rode Mohit Anil	19010431	MRSAC	
60	Sathawane Rakesh Pravin	19011026	MRSAC	
61	Vishwakarma Kshitij Shiv	19010325	MRSAC	

	Prasad			
62	Vaidya Rutuja Sanjay	19010036	NCDEX (NeML)	Mrs. Shradha Gugulothu
63	Sahu Anushka Rajesh	20030012	NeML	Mrs. Rutuja Chirawatkar
64	Bhanuse Reshma Ganesh	19010523	NielsenIQ	Mr. S. S. Chavhan
65	Joshi Omkar Sameer	19010065	NielsenIQ	
66	Shende Tushar Nilkamal	19010530	NielsenIQ	
67	Kale Akhilesh Dinesh	17010187	NLT INFOTECH PVT. LTD	
68	Harshit Rajesh Sathone	20030086	Persistent	Mrs. Apurva Gandhare
69	Kamble Ketan Prakash	19010115	Persistent	
70	Khan Tawfeek Parwez Mo. Azzizuddin	19010884	Persistent	
71	Mane Sahil Dilip	19010629	Persistent	
72	Chaudhari Ujjwal	19010970	QA penguin	Ms. Diksha Gabhane
73	Lepse Sanket Mahendra	19010734	Raycura Medical Technologies	Mrs. Vishikha Akare
74	Meshram Shruti Bharat	19010594	SRS Infosystem	Mrs. Apurva Gandhare
75	Dubey Aman Nandram	18010210	SRS infosystems	
76	Darne Pranay Vishnu	19011143	TCS	Mrs. Shradha Gugulothu
77	Turkar Jahanvi Chhatrapal	19010658	TCS	
78	Vairagade Om Santosh	19011155	TCS	
79	Yadav Akansha Satish	20030120	Trust System & Software Pvt. Ltd	Mr. B. U. Bawankar
80	Bhagat Palak Onkar	19010944	Vodafone Idea	Mr. Kavita Gudhade
81	Kolhe Pradnya Purushottam	19010527	Xcellar IT services	Mrs. Pooja Dhawane
82	Wanjari Pranay Vasanta	19010231	Xcellar IT services	
83	Deshpande Shravani Deepak	19010691	Z Software	Mr. S. S. Chavhan

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

Department of Civil Engineering :-

SN	Name of Guide	Co-Guide	Title of Project	Sec	R.N.	ID	Name of Students
<u>1</u>	Dr. Harshal M. Warade	Er. Deepak Kumar Shrivastav, Manager, Ceinsys Tech Ltd Lucknow	GIS Based Floor Risk Mapping of Southeastern Districts of Bihar	A	7	19010870	Kathewar Kajal Udaram
				A	37	19010002	Arvind Singh
				A	54	19010522	Sayankar Mayur Mahendra
				A	70	19010728	Ganjare Shreyash Vijay
				A	75	19010186	Choudhary Yash Anil
				C	231	19010061	Khartadkar Abhishek Jayant
<u>2</u>	Dr. Rajendra R. Dighade	Dr. M. S. Kadu, Professor, Department of Civil Engineering, RKNCE, Nagpur	Critical Study of Infrastructure Leakage Index for Evaluation of Losses in Water Distribution Network	B	114	20030104	Wadibhasme Nishidha Narendra
				B	119	19010826	Dandare Rupal Suresh
				B	120	20030138	Shahare Rushali Suresh
				B	133	20030003	Tangade Aditya Bhujangrao
				B	174	20030025	Wairagade Sanket Rajeshwar
				C	256	20030150	Hiwrale Prajwal Prakash
<u>3</u>	Dr. Ms. Madhuri S. Bhagat	Dr. Ramesh Surose, Department of Chemistry, YCCE,	Design and Development of a Water Conservation Model	A	14	20030157	Thakur Ritika Ganeshsingh
				A	18	20030034	Moundekar Samruddhi Sanjay
				A	24	20030022	Meshram Soundaryya

		Nagpur				Shankar
			A	56	20030038	Joseph Nishant Philip
			A	71	20030037	Tonge Shubham Namdeo
			A	73	20030160	Kawthekar Tanmay Narhari

Department of Mechanical Engineering :-

- Department of Mechanical Engineering in association with Institute of Indian Foundrymen organized Technical Session on “Industry 4.0 applications in Foundry” on 13.12.2022. The session is delivered by Abhijeet Bhoyar, IIF Nagpur
- Department of Mechanical Engineering in association with Training & Placement Department, Yeshwantrao Chavan College of Engineering, Nagpur has organised Industry Academia Conclave on 25th November 2022. Total about 37 industrialists from vidarbha Industries association, Ashok Leyland, PIX Transmission, Bajaj Steel, Mecgale Pneumatics, Sundar Biscuits, Suruchi Masale, Waghmare Masale, Parle-G, Kinetic Gears, heat treatwell, Deepshikha Casting, Mahesh Casting, Mahindra&Mahindra, Sandeep Metal craft, Indian oil corporation, Tata Aerospace Limited, Beacon Engineers, Plasto, SVP Mining Technologies, Meccano, TVS, Tanmay Industries, Techno Engg & Rubber , OCW Nagpur , Antony Waste Handling Cell , Eco Torque Solution , Aditya Engg Co, Butibori manufacturers association ,INDORAMA, Duroallay India, Ajit Bakery, Scitreon, Johnson Lift, Shree Jagdamba Pneumatics have participated in the conclave.

Department of Electronics Engineering :-

Joint FDP Organised with IEEE Bombay section, Thakur college of Engineering, Mumbai on the topic education 4.0 Implementation Tool for NEP 2020, DATE 11 July 2022 to 16 July 2022 coordinated by Dr. P.P. Palsodkar.

Department of Electronics & Telecommunication Engineering :-

SN	Name of students	Guide Name	Title of Project	Industry / Coguide from Outside organization
1	Utkarsh Anil Dafe	Prof.Y.S.Kale	Deploying a sliding gate by utilizing Computer Vision and Machine Learning Techniques	Er. Deo Sahare, Medtronic Equipment LLP, YCCE, TBI Foundatio.Nagpur
2	Nandini Sunil Sakhare			
3	Manu Mathew Varghese			
4	Pranav Vijendra Sawarkar			
5	Nandini Farkade	Mr. D.K. Thote	MEMS based Gesture Controll Robot	Aakarsh Nayyar, Aliste Technologies, Nagpur.
6	Vedant Khorgade			
7	Shubhangi Tayade			
8	Mehul Mahakalkar			
9	Unnati Singh	Mr. D.K. Thote	Electronic Nose for Indutrial Safety	Mr. Anand Patil, Anand Industry, Higna MIDC Nagpur.
10	Renuka bhingare			
11	Anagha kalejwar			
12	Rujuta baxy			
13	Yashaswi Rewatkar	Dr. Y.K. Dubey	Footprint count using Face recognition	Ms. Neelam Mulmuley, Ajmera Tyres Pvt. Ltd. Nagpur.
14	Samruddhi Uplapwar			
15	Nikita Parate			
16	Saloni Giratkar			
17	Samiksha Kumbhare	Mrs. M.L. Keote	AI Camera for Tracking Road Accident.	Mr. Aniruddha Kalbande, Fireblaze Technology, Nagpur.
18	Arya Sargar			
19	Gayatri Kontamwar			
20	Mayuri Kukade			
21	Sanket Silare	Prof.V.D. Bondre	Smart Helmet for coal mine workers	Er.Umesh Bhujade, General Manager,MOIL Ltd.
22	Priyanshu Ukey			
23	Dhruvaj Ukey			

24	Prajyot Mande			
25	Pooja Gajanan Awari	Dr. P.D. Dorge	Fire and Gas Leakage Alarm System	Mr. Dhiraj Manapure, Ideal Engineering Services, Nagpur
26	Swati Madhusudan Mondhe			
27	Srushti Sudhir Shete			
28	Prachi Manoj Jichkar			
29	Kalyani Rajkumar Rathod	Dr.M.S. Narlawar	Smart Keycase	Mr. Shivam Sarve, Eprayoshi Equipment, Nagpur
30	Gauri Bharat Torkadi			
31	Dhanashree Indurkar			
32	Gracy Rangari			
33	Isha Demapure			
34	Anushka Bhawe	Dr. M.D. Chavan	Automatic Insect and Bird Deterrent for Farmland	Mr. Umesh Oke, Director, Unique Automation Pvt. Ltd. Nagpur
35	Rucha Nanoti			
36	Ameya Sawalakhe			
37	Kartik Choudhary			
38	Harsh Bhagat	Mrs. N.A. Pande	Germ Protection Water Bottle	Mr. A.P. Deshpande, SSG Embedded, Pvt. Ltd. Nagpur
39	Payal Madavi			
40	Priyanshisingh Solanki			
41	Pragati Prabhakar Asatkar			
42	Sakshi Jaiswal	Mrs. S.R. Nitnaware	Smart Irrigation system	Mr. Amar Akhre, SAP Control Systems and Engg, Nagpur.
43	Atharva Shirsalkar			
44	Anagh Khare			
45	Pragati Pusadkar	Mrs. R.S. Keote	Two Wheeled Self Balancing Bot for Medical Application	Mr. Shrikant Bhandarkar, Electus Technologies, Nagpur
46	Roshan Chaudhari			
47	Piyush Hande			
48	Aditya Ramteke			
49	Sumiti Gunjalwar	Prof .M.S. Patil	Hand Gesture Controlled Robotic Wheelchair	Mr. Shrikant Bhandarkar, Electus Technologies, Nagpur
50	Nandani Kukde			
51	Vaibhav Jain			
52				
53	Shubhankar Guha	Mrs. N.A. Pande	Voice Controlled Elevator with Solar Backup and SOS Messaging	Mr. Raj Arora, Revat Electronics, Nagpur.
54	Janhavi Chikhalkar			
55	Vaishnavi Jadhav			
56	Riya Waghmare			
57	Yashaswi Patel	Dr.M.S. Dorle	Intelligent Transportation System	Er. Shivam sarve, Eprayoshi Equipment LLP, Nagpur
58	Aaryan Khobragade			
59	Sharayu Zalke			
60	Harsh Dube			
61	Ritik Umredkar	Mr. R.P. Kamdi	Iot Based Paralysis Patient Health Monitoring System	Oko Icare Solutions Private Limited, Nagpur
62	Pranay Kawale			
63	Vaibhav Fale			
64	Aditya bondre			
65	Narayani Bramhe	Dr. B.Y. Masram	Intelligent Microbot using IoT	Sandeep Sonaskar V S informatics Pvt. Ltd., Gandhi Nagar Nagpur
66	Atharva Dorkhande			
67	Chaitanya Dakhle			
68	Chandrashekhar Singh Barele			
69	Md abdul k khan	Mrs. A.V. Choudhari	Mobile operated cleaning and sanitizing bot	Sandip Sonaskar, V. S. Informatics, Pvt. Ltd. Nagpur
70	Pradyumna urkude			
71	Jay dangore			
72	Kalash Jagesh Fale	Mrs. R.S. Keote	IoT based Industrial Automation SCADA	Mr. Amar Akre, SAP Control System & Engg Pvt. Ltd.
73	Aachal Deepak Thakare			
74	Hardik Sunil wagh			
75	Siddharth Hemant Chilhate			
76	Swaraj Bhalerao	Mrs. M.S. Ghute	IoT Based – Pet Daycare Robot	Mr. Shrikant Bhandarkar, Electus Technology PVT. LTD., Nagpur.
77	Abhishek Sondawale			
78	Shreyas Deshpande			

79	Mayur Deshmukh			
80	Tanmayee Gedam	Dr. N.D. Rehpade	Flood Monitoring and Warning Alert System	Dr.S.V. Balamwar Scientist, MRSAC,Nagpur
81	Puja Pangul			
82	Vaidehi Rathod			
83	Lokesh Warathe			
84	Nitesh Nimje	Mrs. S.S. Chiwande	War Field SPYROBOT	Mr. Shrikant Bhandurkar, Electus Technology PVT. LTD., Nagpur.
85	Shubham Barbaile			
86	Aniket Singh			
87	Arjun Dhote			
88	Abhijeet P. Motghare	Dr.M.S. Dorle	Zigbee based wireless SCADA system	Er. Shivam sarve, Eprayoshi Equipment LLP, Nagpur
89	Shraddha S. Sharma			
90	Ankit D. Harale			
91	Simran R. Dongre			
92	Sankirna Mangesh Nighot	Dr. S.S. Khade	Smart watch for Alzheimer Patient	Mr. A.P. Deshpande, SSG, Embedded Solutions,
93	Chetna Ravindra Bramhe			
94	Vishal Sanjay Lende			
95	Hitesh Sanjay Devikar			
96	Sarthak Hedao	Prof.Y.S. Kale	Smart system for reducing the wastage of electricity	Er. Shivam sarve, Eprayoshi Equipment LLP, Nagpur
97	Sarvesh Deshpande			
98	Atharva Ilmulwar			
99	Hemant Deo			
100	Vaishnavi Annarao Kendre	Dr.M.S. Narlawar	Smart Activity Calendar	Er. Shivam sarve, Eprayoshi Equipment LLP, Nagpur
101	Ayush Dongardive			
102	Harshada Ingole			
103	Amey Korde			
104	Prarthi Manish Joshi	Mr. D.K. Thote	Automatic Waste Segregator and monitoring System	Dr. Gajendra Mahalle, Dy Municipal Commissioner Solid Waste Management, NMC, Nagpur.
105	Ayushi Prashant Dharmik			
106	Sayali Sunil Wade			
107	Shrutika Gawande	Dr. Y.K. Dubey	Classification of Coronary Artery Disease using Machine Learning	Dr. Hitendra Bhagwatkar, N. K. P. Salve Institute of Medical science and Research, Nagpur.
108	Devashish Dhopte			
109	Gauri Wath			
110	Ashna Pantawane			
111	Saloni Mahale	Dr. M.D. Chavan	Cluster based Quality of Service Enhancement in MANET	Dr V. K. Taksande, HOD-ET Department, Priyadarshini college of Engineering, Nagpur
112	Gargee Kulkarni			
113	Disha Dholakia			
114	Ajinkya Joshi			
115	Sanjana Mohadikar	Mr. S.A. Desai	Cellphone Classification using Machine Learning	Mr. Vedprakash Jaiswal, Vedom's Commercial Mobile shop, Nagpur
116	Avanti Deshmukh			
117	Utkarsha Shastri			
118	Vaibhavi Chouhan			
119	Aakash Thakre	Dr. M.M. Mushrif	IV Bag Monitoring and Alert system (using IoT)	Dr. Swati Maldhure, Asst. Prof. Dept. of E&T, DMIMS, Wanadongri, Nagpur
120	Radhika Gawande			
121	Moiz Hussain			
122	Sakshi Barapatre			
123	Piyanshu Vilas Telang	Mr. S.A. Desai	Brain Tumor Classification using MRI images	Precision Dhantoli Scan, Precision Dhantoli Scan & Research Center Pvt. Ltd.
124	Ajinkya Manohar Gautre			
125	Tanay Rajesh Ganorkar			
126	Anagha Surtikar			
127	Saloni A. Gorle	Dr. P.W. Raut	Iot Based Medical Monitoring Robot	Dr. Amol Karangale, Karangale Hospital, Katol Road, Nagpur
128	Sawali P. Patil			
129	Gaurav S. Dhande			
130	Pranjal S. Pillare			
131	Vrushali P. Talkhande	Dr. P.D. Dorge	Smart Shoe for Human Fall	Dr. Kiran Pettewar

132	Priya Sudhakar Sawarkar		Detection and Prevention	Dhanwantari Clinic, Nagpur
133	Dhanshri Subhash Narse			
134	Harshita Prasad Rao Nedunuri			
135	Soham Kottawar	Prof.V.D. Bondre	Predictive Analysis of Cardiovascular Disease Using AI	Dr. Piyush Choudalwar, Viveka Hospital, Nagpur
136	Hrishikesh Vinzey			
137	Aditya Tidke			
138	Swarneem Nandanwar			
139	Sarvadnya Sanjay Rajurkar	Prof.Y.S. Kale	Prediction of early warning Score for chronic diseases	Dr. Nandkishore Bankar, Dept. Of Microbiology, JNMC, Sawangi Wardha.
140	Himanshu Murlidhar Parate			
141	Aditya Prakash Bharati			
142	Anshul Girdhar Ninawe			
143	Vedika Mathurkar	Dr. Y.K. Dubey	Web Application for Heart Disease Prediction Using Machine Learning Algorithms	Dr. Madhukar Tikas, Shalinitai Meghe Hospital& Research Center, Wanadongri Nagpur
144	Sukhada Ajmire			
145	Chinmayee Didolkar	Dr. M.D. Chavan	Prevention of jamming attacks in mannet	Dr. V.G. Girhepunje, Asst. Prof. ETC Dept, PCE, Nagpur
146	Sayalee Ambulkar			
147	Tanvi Choudhary			
148	Shweta Rohankar			
149	Nainika Kaware	Dr. A.D. Belsare	3d Object Scanner	Dr. Nitin Satpute, Researcher (Neuromorphic Computing, GPU Communication, Deep Learning, HPC) and Senior ML Engineer at TIL, UAE
150	Dhiraj Ade			
151	Ganesh Punjaji Dake			
152	Sahishnu Wankhede			
153	Vedang Kali	Dr. B.Y. Masram	Overloading Detection of Transport Vehicles	Ravindra Bhuyar, Regional Transport office, Nagpur, Mr. Manoj Raut, Matoshree Dharamkaata.
154	Vishal Chawde			
155	Aakansha Anil Nimje			
156	Arpita Vasant Raut			
157	Neha Wasudeo Mehatre	Dr. N.D. Rehpade	Infant Cry Analysis	Dr. Sarah Khan Crystal Hospital, Binaki Nagpur
158	Sayli Rahul Humane			
159	Huzaif Khan			
160	Mangesh Sendre			
161	Kiran Pramod Ramteke	Mrs. S.R. Nitnaware	Automated Mushroom Cultivated System	Dr. R.W. Ingale, Punjabrao Deshmukh Krishi Vidyapeeth, Nagpur.
162	Koshabh Kurve			
163	Tanaya Nimje			
164	Aboli Pethe			
165	Tejashree Rokade	Mrs. M.S. Ghute	Railway Signaling System Using Coder & Decoder	Mr. Ashwini Hatzade Assistant Divisional Signal and Telecom Engineer (ADSTE), DRM Office Central Railway, Nagpur
166	Swejal Dhengle			
167	Yachana Bakal			
168	Ajinkya Barhate			
169	Sharwari Kawale	Mr. R.P. Deshmukh	IoT based waste monitoring and control system	Dr. Gajendra Mahalle, DYMC Solid Based Management Dept. Nagpur Municipal Corporation, Nagpur
170	Yash D. Vaidya			
171	Akash S. Kendre			
172	Aditya P. Madavi			
173	Samyak Tirpude	Mr. R.P. Kamdi	SMART HELMET USING ARDUINO	Krishna Singh Verma, Engineer's Lab pvt Ltd. Nagpur
174	Anurag Arvelliwar			
175	Karthik Surpam			
176	Sagar Kohle			
177	Mayank Bodhale	Mrs. S.S. Chiwande	Design of Low Power Sequential Circuits using Reversible Logic.	Mr. Ashwin Balani, First Impression Technology, Nagpur.
178	Apeksha Madavi			
179	Anushka Phalke			
180	Samiksha Kapse			
181	Pratik Gawali	Dr. S.S. Khade	Four Element Mimo Antenna for 5G Wlan Application	Er. Kailas M. Pokale, ATC Telecom Infrastructure Pvt Ltd, Nagpur
182	Saharsh Jain			
183	Rajat Ingale			
184	Sidharth Tembhare			

185	Atharva Narayan Yeole	Dr. A.D. Belsare	Real Time Object detection using YOLO Tiny algorithm	Dr. Nitin Satpute Researcher (Neuromorphic computing, GPU Communication, Deep Learning, HPC) and Senior ML Engineer at TII, UAE
186	Pranav Bhaskar Moundekar			
187	Ananya Atul Hotey			
188	Samyak Rajesh Khobragade			
189	Yeshwini Nirwan	Mrs. K.P. Kamble	Wireless Gyro Messenger	Dr. Neha Chaudhary Prof. HoD, Neuroscience Dept. Datta Meghe college of Physiotherapy Wanadongri, Hingna Nagpur
190	Jayshri Munghate			
191	Ishika Chahande			
192	Srushti Joshi			
193	Alankar Medpalliwar	Mrs. K.P. Kamble	Solar Panel Cooling System	Mr. Krishna Warma, Engineering Lab, Nagpur.
194	Aniket Kuthe			
195	Krishna Kumar			
196	Krutika Chinchghare			
197	Shweta Kohad	Prof. M.S. Patil	Canteen Management using RFID Card	Yogesh R. Khapecar, YRK Controls, Nagpur
198	Yanti Sawant			
199				
200	Trushant V. Dharpure	Mrs. V.B. Niranjane	Canel Water Data Monitoring system	Mr. P. Y. Zoad, Execative Engg. Pench Irrigation division Nagpur.
201	Shivam Patil			
202	Rutik Murlidhar Pawar			
203	Manish Dnyanoba Bhosle			

Department of Electrical Engineering :-

- One Day Industrial Visit to CSIR-NEERI for 50 students & 3 Faculty Members on 18 August 2022. The total 50 students visited to CSIR- NEERI and 3 Faculty Members:-
 - Prof. Nisha T. Sahu (Shrirao), Assistant Professor
 - Prof. Ameya K. Saonerkar, Assistant Professor
 - Prof. Trupti Deoram Tembhekar [Prof. Trupti Jayant Sakhare], Assistant Professor

Department of Computer Technology: -

- Two problem definitions were given by Makxenia Engineering Resource Pvt. Ltd., Nagpur. to UG students guided by Industry Guide Mr. Manish Mourya. Problem Definitions were, "Road condition monitoring system" and "Open-source libraries development for STM32 & Arduino", guided by departmental faculty Mr. S.P. Pande and Mr. N.S. Mangrulkar respectively.
- Two problem definitions were given by Vigilante Cyber Forces, Nagpur Nagpur to UG students guided by Industry Guide Ms. Isha Mujumdar. Problem Definitions were, "Hacking Air-Gap Network" and "Security in cloud Computing - Emerging Attacks", guided by departmental faculty Dr. R. D. Wajgi and Dr. K. R. Singh respectively.
- Two problem definitions were given by Cloud Counselage Pvt. Ltd., Mumbai to UG students guided by Industry Guide Ms. Harshada Topale. Problem Definitions were, "Collegenica" and "Interactive video Creator", guided by departmental faculty Mr. R.S. Bhanuse and Ms. S.S. Thombre respectively.
- Two problem definitions were given by Incredito Technologies, Nagpur. to UG students guided by Industry Guide Mr. Koustubh Laghate. Problem Definitions were, "Develop the system to convert the existing Transformation to Functional Codes" and "Automated Assesment generation System using AIML", Guided by departmental faculty Ms. A. S. Pimpalkar and Dr. P.A. Deshkar respectively.
- One Problem definition was received from NEERI, Nagpur. to UG students guided by Dr. Rakesh Kadaverugu. Problem Definition was "Machine learning model for Air Quality Forecasting", Guided by departmental faculty Dr. R. D. Wajgi
- Value Added course on PowerBI was organized.

Department of Information Technology: -

Group No.	Roll No.	Enrollment No.	Name	Guide	CO-Guide
1	21	17011020	Shivani Yadav	Prof.P. G. Jaiswal	Dr. Ashish Lanjekar Associate Professor Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur
	47	19010869	Mohit Dinesh Urkude		
	63	19010530	Tushar Nilkamal Shende		
	30	20030047	Vaishnavi Nilawar		
11	80	19010658	Jahanvi Turkar	Prof.Nisha Wankhade	Dr. Shailendra Aote
	5	20030122	Isha Bansod		Shri Ramdeobaba College of Engineering and Management, Nagpur
	12	20030078	Payal Shete		
	25	17010856	Trusha Wath		
12	7	19010676	Janvi Palandurkar	Dr. R. C. Dharmik	Prof. Punesh Tembhare
	45	19010042	Mayur Dhakite		Priyadarshini College of Engineering, Nagpur
	62	19010087	Barapatre Tanmay Ramesh		
	6	19011048	Janhvi Thawkar		
19	69	19010710	Shoaib Ansari	Prof.S. G. Kale,	Dr. Pramod Khobragade
	68	19010884	Taufik Khan		DMACHRC, Nagpur
	4	20030139	Hariyali Manstha		
	39	20030086	Harshit Sathone		
	10	19010472	Mansi Chitriv		
20	32	18010210	Aman Dubey	Dr.R.C. Dharmik Prof.Warsha Siraskar	Dnyaneshwar K. Gajbhiye Rao Construction Co.
	50	18010468	Pawan Bawane		
	36	19010563	Dhiraj Sonmane		
	83	19010792	Pranay Zade		

Department of Mathematics & Humanities: -

- **Faculty Development Program** on “Application of Mathematics in Science & Engineering: Social Impact” in collaboration with **KDK college** of Engineering, Nagpur, India

7. Guest lectures by industry/profession :

Department of Civil Engineering :-

S N	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Er. Aniket Dahashashtra	Ph.D. scholar VNIT Nagpur and Alumini YCCE	Guest Lecture on “Bioleaching of Aluminum from Water Treatment Sludge”	15.09.2023	2	60
2	Mr. Durgesh Rawat	Value Kreation Studio, Nagpur-Founder & CEO	Guest lecture on "Resume writing"	09.12.2022	2	99
3	Mr. Akash Jaiswal	Director of Career Launcher Nagpur	Guest lecture on “Career options for Civil Engineers"	06.02.2023	2	60
4	Mr. Hitesh Dewani	Founder Director of H R Mentor Institute	Guest lecture on "Steps to Crack Group Discussion"	21.03.2023	1	59

Department of Mechanical Engineering: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Venkatesh Fulbandhe and Mohit Despande	Officer, WITNESS Simulation Modeling Software	WITNESS Horizon demo & ATC discussion	21.01.2023	03	72
2	Anil Tatode	Training Officer, RTMNU	Industrial Robotics & Automation and It's Future Opportunities	23.01.2023	03	62
3	Vasim Habib Khan	AGM project Management, SISCOOL	Job opportunities in steel industry sector and think beyond Mechanical Engineering	31.01.2023	02	102
4	Mohit Bhivgade	Supply chain Assistant, Lifestyles Healthcare, Australia	How to prepare for GRE	22.02.2023	02	90
5	Uday Mudiiyar	Vedanta Limited Odisha	How To Crack Off-Campus Placements tricks and tips	24.03.2023	03	50
6	Sagar Meshram	Solution Analyst, Oceanengineering International	Automation, supply chain management and importance of SAP software in industries	05.06.2023	03	40

Department of Electronics Engineering :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Mr. Hitesh Dewani	Director, HR Mentors	Interview and Interpersonal Skills Development	17.01.2022	02	119
2	Mr. Rishi Chaurasia	Director Vikalap Education	Aptitude development	18.01.2022	02	109
3	Mr. Rakesh Chandankhede	Sr. Silicon Design Engineer at AMD	Awareness about work in VLSI industries	25.08.2022	01	105
4	Er. Aniket Malusare	Electus Pvt. Ltd.	Bluetooth Control BOT	11 & 18 .12. 2022	02	108
5	Er. Aniket Malusare	Electus Pvt. Ltd.	Bluetooth Control BOT	12-13.11. 2022	02	108
6	Mr. Ankush Nag APS Microtech Pvt. Ltd.	APS Microtech PVT. Ltd.	Python Programming, its application and data science	12-13-19 .11.2022	02	110
7	Trakshay Balagotra,	Founder tear pragyastara	Build a smart world using internet of Things	10 & 24 .12.2022	02	109

Department of Electronics & Telecommunication Engineering :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr.S.V. Balamwar	Sr. Scientist, MRSAC, Nagpur	Digital Image Analysis for Remote Sensing (ET2442)	02-08 to 22.11.2022	1	48
2	Dr.S.V. Balamwarr	Sr. Scientist, MRSAC, Nagpur	ERDAS Imaging: Tool for Remote Sensing Image Analysis	17.11.2022	1	36
3	Dr. Kanchan Dhote	Asst.Prof. Shri Ramdeobaba College of Engineering & Management, Nagpur.	Routing Protocol and its Application in Wireless Sensor Network	14.11.2022	1	40

Department of Electrical Engineering: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Er. Kartik D Pathe	Director, Konserve Power Solutions, Nagpur	Renewable Energy	14.09.2022	05	143
2	Mr. Kunal Waghmare	Director, Emerging Supply Chain Solution at Bristlecone	GD and PI	02.11.2022	28	74
3	Er. Pawan Rokde	Projector Engineer, Adani Power Plant	Electrical Maintenance	05.11.2022	03	83
4	Er. Naval Damle	Assistant Engineer, Mahagenco	Power Genration	29.04.2023	01	71

Department of Computer Technology :-

S N	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Ms. Sabiha Zamir, Ms. Priya Gomase	6 Simplex Software Solutions Pvt. Ltd, Nagpur.	GIS	10.12.2022	02	39
2	Prof. Punish Tembhare	Asstistant Professor PCE, Nagpur	Database Management System	17.01.2023	02	21
3	Prof. Punish Tembhare	Asstistant Professor PCE, Nagpur	Operating System	18.01.2023	02	23
4	Prof. Punish Tembhare	Asstistant Professor PCE, Nagpur	Computer Networks	19.01.2023	02	24
5	Prof. Ankush Sawarkar	Assistant Professor VNIT, Nagpur	Programming & Data Structure	20.01.2023	02	25
6	Prof. Ankush Sawarkar	Assistant Professor VNIT, Nagpur	Algorithm	20.01.2023	02	26
7	Prof Ninitisingh Chandel	Asstistant Professor PCE, Nagpur	Engineering Mathematics	31.01.2023	02	24

Department of Information Technology: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Ms. Snehal A. Thakare	Indusry person	Resume Writing	06.12.2022	-	180
2	Prof. S.W. Shende	Assistant Professor	Introduction to Deep Learning	27.04.2023	-	80

Department of Computer Science & Engineering: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Prof. Jitendra Temburne	Assistant Professor, IIIT Nagpur	DBMS	07.11.2022		110
2	Prof. Punesh Tembhare	Assistant Professor, PCE Nagpur	Data Structure	01.06.2023		55
3	Mr. Shirkant Ardhapurkar	CEO, CryptoForensic Nagpur	Cyber Security	02.11.2023		45
4	Mr. Vallabh Deshpande	IIT Delhi	CAO	11.03.2023		90
5	Prof. Ganesh Yenurkar	Assistant Professor, YCCE, Nagpur	IPR (copyright)	19.09.2022	20	
6	Dr. S. Choudhary	Assistant Professor, YCCE, Nagpur	OBE Guidance Session	24.11.2022	20	

7	Dr. Kavita Singh	Assistant Professor, YCCE, Nagpur	Session on CO-PO attainment		20	
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Department of Applied Physics :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr. D. D. Ramteke	Researcher, University of Oulo, Fibre and Particle Engineering Research Unit, OULUN YLIOPISTO, FINLAND	Glasses and their applications	26.10.2022	8	60

Department of Applied Chemistry: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr. Surjyoti Bagchi	HOD, Chemistry, VIPL, Butibori	Interaction with Chemistry faculty regarding consultancy and projects.	04.02 & 06.03.2023	10	

Department of Mathematics & Humanities: -

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Shri. S.S. Chahande	Vigilance & AMP; Quality Control Unit, Department of water & AMP; Soil Conservation	Career Guidance-preparation for UPSC & MPSC Exams	28.06.2023	6	65
2	Ms. Snehal Kale, Ms. Vedanti Avghade & Mr. Sagar Dhule	H.R. Manager (People Partner, India, Conga) Pune, Advanced Application, Associate, Accenture Solution Pvt. Ltd. Aeroli, Mumbai. Cadence Design System, Mumbai	Interview Skills & Resume Building	04-05 .01. 2023	20	1050
3	Dr. Rajasi Sengupta	Gynecologist- Sengupta Hospital	Women Health & Well Being	02.07.2023	7	160 girl students
4	Dr. Arvindar Kour	Assistant Prof., YCCE	Guest lecture on Personal and Professional Goals	08-09.11 & 11-14.11. 2022	3	160
5	Dr. Yogesh Kale	Assistant Prof., YCCE	Guest lecture on Awareness about Startup Activities	04- 08.11 & 10-12.11. 2022	3	480
6	Dr.P.R. Gandhi,	RGCOER, Nagpur	Guest lecture on "Physics for Engineers" by Dr.P.R. Gandhi, Ramdeobaba College of Engg, Nagpur	15.11.2022	3	181
7	Dr. NavneetkumarLamba	Lemdeo Patil Mahavidyalaya Mandhal, Nagpur	Guest Lecture on Applications of Differential Equations	23.07.2022	3	70
8	Shri. S. S. Chahande	Vigilance & Quality Control Unit,	Guest lecture Career Guidance Program	06.07.2022	3	60

		Department of Water & AMP; Soil Conservation				
9	Prof.David Haney Codebase Board of Dieractors California, Texas US	Codebase Board of Dieractors California, Texas US	Interactive expert sessions by foreign university professors, industry on Management and Economics courses	April-2023	5	500

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

Department of Civil Engineering :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Ms. B.V. Bahoria	"International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change (IC-RAIWC-22)"	08-09.07. 2022	GHRCE&T, Nagpur
2	Dr. Ms. B.V. Bahoria	One week skill development program on Hit- Office Construction ERP software	25-29.09. 2022	D.Y. Patil College of Engineering, Akurdi
3	Dr. P.B. Pande	Training program on QA AND QC	01 -09 to 30.11.2022	Ceincys Tech Ltd.
4	Prof. H.M. Warade	Training program on QA AND QC	01 -09 to 30.11.2022	Ceincys Tech Ltd.
5	Prof. V.N. Mendhe	Basics in Engineering Mechanics and structures	15, October 2022	Tulsiramji Gaikwad Patil College of Engineering and Technology Nagpur
6	Prof. H.R. Nikhade	Training program on Modern surveying equipments	15.10.2022	GHRCE&T, Nagpur
7	Dr. R.R. Dighade	Faculty development program on Water Audit	05.11.2022	Priyadarshini College of Engineering, Nagpur
8	Prof. Ms. A.A. Yadav	One day workshop on Geometric Design and Highway	11.11.2022	GHRCE&T, Nagpur
9	Prof. D.G. Agrawal	Two days Training program on Analysis and design of G+5 Multistoried Building using software STADD pro	18-19.11. 2022	GHRCE&T, Nagpur
10	Dr. A.V. Patil	Two days Training program on Analysis and design of G+5 Multistoried Building using software STADD pro	18-19.11. 2022	GHRCE&T, Nagpur
11	Dr. R.R. Dighade	Faculty development program on Channel Hydraulics	22.11.2022	Tulsiramji Gaikwad Patil College of Engineering and Technology Nagpur
12	Dr. J.M. Raut	Training program on Geotechnical Engineering Lab	27.11.2022	Sonata Pandav Polytechnic, Nagpur
13	Dr. S.R. Khandeshwar	Public health impact due to rural waste pollution	27.09.2022	G H Raison College of Engineering & Technology, Nagpur
14	Ms. C.S. Waghmare	"Air Quality Modeling"	08.10.2022	Department of Civil Engg, RCOEM, Nagpur
15	Prof. K.S. Ansari	Various processes of water treatment	05.12.2022	GHRCE&T, Nagpur
16	Prof. S.V. Ambekar	Advanced Water Treatment	05.12.2022	Manoharlalbhair Patel Institute of Engineering & Technology, Bhandara

17	Dr. Ms. M.S. Bhagat	Plastic Management	22.12. 2022	Government college of Engineering, Nagpur
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Department of Mechanical Engineering :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Sharad Chaudhari	Workshop on "CNC and Lathe Machine Training Centre"	13.01.2023	Budhwanti Education & Research Foundation
2	Dr. S. S. Chaudhari	Guidance in Institute Improvement	03.09.2022	Datta Meghe Institute of Management Studies
3	Dr. S. S. Chaudhari	Guidance on OBE	18.11.2022	Datta Meghe Institute of Medical Science, Sawangi Meghe, Wardha
4	Mr. Ashwin Amale	Lecture on Orthographic and Isometric Projection in Engineering Graphics using Auto-CAD	23.09.2022	G.H Rasoni Chhindwara, Madhya Pradesh
5	Dr. Sachin Bagde	Invitation for Delivering Expert Lecture on 'Documentation and Filing' As Required for NAAC & NBA	30.12.2022	Anjuman college of Engineering and Technology, Nagpur
6	Prof. Prasad Hatwalne	Guidance on OBE	18.11.2022	DMIMS, Sawangi Meghe, Wardha
7	Prof. V. M. Korde	Training program on Fluid Power Circuit	05.12.2022	G. M. Enterprises, Abhyankar Nagar, Nagpur
8	Dr. Sachin Bagde	One day NAAC Sponsored seminar	03.03.2023	Vidyasagar Teachers Training College, Midnapore

Department of Electronics Engineering :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr.P.A. Maturkar	"Incubation Opportunities for Students & Faculties-Early-Stage Entrepreneurs	27.07.2022	J.D. college of Engineering and Management, Nagpur
2	Dr. P. P. Palsodkar	Evaluation Effectiveness Demands	30.07.2022	Thakur College of Engineering & Technology, Mumbai
3	Dr. P. P. Palsodkar	Hands on workshop on Machine Learning	07.10.2022	PCE, Nagpur
4	Dr. P. P. Palsodkar	Python Programming	30.12.2022	PCE, Nagpur
	Dr. U. S. Ghodeswar	5G Strip Antenna Designing using MATLAB	28.03.2023	G.H. Rasoni Institute of Engg & Tech, Nagpur
5	Dr. P.M. Palsodkar	Reviewer for 2 nd International conference on The Paradigm Shift in communication, Embedded System, Machine Learning and Signal Processing (PCEMS 2023)	05-06.04.2023	VNIT, Nagpur
6	Dr. P.M. Palsodkar	Reviewer for 11 th International Conference on Emerging Trends in Engineering & Technology - Signal and information processing (ICETET SIP -23)	28-29.04.2023	G.H. Rasoni Institute of Engineering & Technology, Nagpur
7	Dr. P. P. Palsodkar	Reviewer for 2 nd International conference on The Paradigm Shift in communication, Embedded System, Machine Learning and Signal Processing (PCEMS 2023)	05-06.04.2023	VNIT, Nagpur
8	Dr. P.P. Palsodkar	Reviewer in IEEE Region 10 Symposium TENSYP -2022	01-03.07.2022	IEEE BOMBAY SECTION VMCC, IIT BOMBAY

9	Dr. P.P. Palsodkar	Translation OF FIRST YEAR Engg. SWAYAM, FOE	04 .04.2023	AICTE, DELHI
10	Dr. P.P. Palsodkar	Reviewer for 11 th International Conference on Emerging Trends in Engineering & Technology - Signal and information processing (ICETET SIP -23)	28-29.04.2023	G.H. Rasoni Institute of Engineering & Technology, Nagpur
11	Dr.U.S. Ghodeswar	Translation of First Year Engg. SWAYAM, Introduction to Prog.in C	04 .04.2023	AICTE, DELHI
12	Dr.U.S. Ghodeswar	Reviewer for 2 nd International conference on The Paradigm Shift in communication, Embedded system, Machine Learning and Signal Processing (PCEMS 2023)	05-06.04.2023	VNIT, Nagpur
13	Dr.Y.A. Gaidhani	Reviewer for 2 nd International conference on The Paradigm Shift in communication, Embedded system, Machine Learning and Signal Processing (PCEMS 2023)	05-06.04.2023	VNIT, Nagpur
14	Dr. Y.A. Gaidhani	Reviewer for 11 th International Conference on Emerging Trends in Engineering & Technology - Signal and information processing (ICETET SIP -23)	28-29.04.2023	G.H. Rasoni Institute of Engineering & Technology, Nagpur
15	Dr. M.N. Kalbande	Reviewer for 11 th International Conference on Emerging Trends in Engineering & Technology - Signal and information processing (ICETET SIP -23)	28-29.04.2023	G.H. Rasoni Institute of Engineering & Technology, Nagpur

Department of Electronics & Telecommunication Engineering :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Bharti.Y. Masram	Effective Skills for writing a Technical Paper	27.03.2023	S.E.S. Polytechnic Solapur
2	Dr. P. D. Dorge	Numerical Mathematics and Probability	27.03.2023	Wainganga COE&M, Nagpur
3	Dr. P. D. Dorge	Wireless sensor network and Ns2 demonstration	01.03.2023	St. Vincent Pallotti College of Engineering & Technology, Nagpur
4	Dr. Vipin D. Bondre	VANET Enabled Routing Protocol for emergency services	07.11.2022	GHRIE&T, Nagpur
5	Dr. M.L Keote	Python for Data Science	11.10.2022	JDCE&M, Nagpur
6	Dr. B.Y. Masram	Python for Data Science	11.10.2022	JDCE&M Nagpur
7	Dr. M.D. Chawhan	Wireless communication and Networks using Cross Layer Design for TCP and MANET	07.10.2022	RAIT, Mumbai
8	Mr. Dhiraj Thote	Programmable logic controller (PLC) and supervisory control and data acquisition (SCADA) and their industrial applications	08.07.2022	S.B. Jain ITM&R Nagpur.
9	Mr. Dhiraj Thote	Programmable logic controller (PLC) and supervisory control and data acquisition (SCADA) and their industrial applications	04.07.2022	S.B. Jain ITM&R Nagpur.

Department of Electrical Engineering :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. B.Y. Bagde	"Recent Trends and Research Areas in Electronics, Electrical and Computer Engineering"	17- 22.01. 2022	Priyadarshini College of Engineering, Nagpur

Department of Computer Technology :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Arvind R. Bhagat Patil	Effective Documentation for NAAC Accreditation	19-20.11. 2022	E.G.S. Pillay Engineering College, Naga Pattinam
2	Dr. Kavita R. Singh	Application of rough membership function-based illumination classifier for illumination invariant face recognition	10.11.2022	Tripura University, Under FRSA

Department of Information Technology: -

SN	Name of Faculty	Topic	Date	Name of organization
1	Mr. Piyush Dhule	Database Management System and its Application	13.09.2022	G.H.R.C.E.

Department of Computer Science & Engineering: -

SN	Name of Faculty	Topic	Date	Name of organization
1	Prof. Pratibha P. Waghale	Dynamic Programming	15.10.2022	Priyadarshini College of Engineering, Nagpur
2	Prof. Priyanka Pitale	FDP on Information communication Technology	18.04.2023	OCCSW Nagpur
3	Prof. Priyanka Pitale	FDP on Application for Data Analytics using R and Python	24.04.2023	JDCOM, Nagpur
4	Prof. Jiwan Denhankar	Operating System Fundamental and Concepts	26.03.2023	CDAC Nagpur
5	Dr. L. B. Damahe	Research paper writing	30.06.2023	Wardha

Department of Applied Physics :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. H V Ganvir	Virtual Lab: A New Approach of Learning	29.12.2022	Post Graduate Department of Physics, Government College Pandhurna, (MP)

Department of Applied Chemistry:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. R.G. Surose	Treatment of industrial effluents and wastewater (online mode)	12.03.2023	Bajaj College of Science, Wardha
2	Dr. R.G. Surose	Practical session (online mode)	15.03.2023	Bajaj College of Science, Wardha

Department of Mathematics & Humanities :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Arvinder Kour	Effective Communication	18.07.2022	WCL, Nagpur
2	Dr. Akshaykumar Meshram	Differential Equations for IIT-JAM/NET/SET/GATE Examinations	16.02.2023	Shri Sant Gadge Maharaj Mahavidyalaya, Hingna, Nagpur
3	Dr Akash D Gedam	Ukhalgota Rock art with Perspective to Central India	24-26.02. 2023	Jiwaji University, Gwalior, MP

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

10. Extra curricular activities (Brief description pl.) :

Department of Civil Engineering:- Antaheen 2K21

BLOOD DONATION CAMP

The Blood Donation Camp was organized on 24th Aug 2022 at 10:30 am to 4:30 pm. Organized by the Civil Department under the aegis of IQAC and IE(I) students' chapter. The event got great response by the Donor. The Blood Donation Camp in association with The Ayush Blood Center, Dhantoli, Nagpur. The great number of donors made the event successful. There are total 75 Donors. The Donors are provided with Certificates and Refreshments were provided to each participant.

The enthusiastic, curious and hardworking team of organizers under the guidance of HOD Dr. Sanjay Raut Sir, President and Vice President of ACT along with Student Activity In charge Prof. Khalid Ansari and other faculties made the event a grand success.

INDUSTRY DEPARTMENT INTERACTION CONCLAVE

Department of **Civil Engineering** in association with Training & Placement Cell, YCCE has organized an Industry-Department interaction conclave on **26.11.2022**.

The agenda of the conclave was as under:

1. Appreciating Industries for providing Internships for batch 2022
2. Exploring opportunities for Internships (semester long and year-long) for batch 2023
3. Exploring opportunities for recruitments
4. Exploring opportunities for Industry aligned electives.
5. Exploring opportunities for CSR activity
6. Exploring opportunities for student/faculty trainings
7. Exploring opportunities for consultancy
8. Any other

Industry-Department interaction conclave was held successfully on 26.11.2022. Following industry experts have graced the conclave.

SN	Name of Industry Expert	Name of Industry
1	Mr. Nitin jog	Prathmesh consultants, Nagpur
2	Er. Prasanna Kulkarni	Structural Designer and Engineer, Nagpur
3	Dr. Sandeep Shirkhedkar	imaGIS Engineering Solutions Pvt. Ltd., Nagpur
4	Er. Satish Raipure	Structural Designer, Vighnaharta Consultant, Nagpur
5	Mr. Avinash Balpande	Silicate Infrastructure, Nandanvan, Nagpur
6	Mr. Navin Khiyani	Kukreja Infrastructures Pvt. Ltd., Jaripatka Ring Road, Nagpur
7	Mr. Prashant Lokhande	Tuljai Construction, Hudkeshwar road, Nagpur,
8	Mr. Rahul Agrawala	Sandeep Dwellers Pvt. Ltd., Opposite Hislop College, Civil Lines, Nagpur
9	Mr. Ajay Sorde	DIL Bahu-Uddeshiya Santha Ram Nagar, Hinghangaat, Wardha
10	Mr. Arvind Pisal	Shubh Developers Kanher Nagari, Hingna, Nagpur

The detailed happenings of the conclave are as under:

- 1. Appreciating Industries for providing Internships for batch 2022**
Department expressed gratitude for providing internship for our students of final year, B. E. Civil Engineering, which has helped the students for streaming into the field knowledge of Civil Engineering, enhancing their technical knowledge and framing their career goals.
- 2. Exploring opportunities for Internships (semester long and year-long) for batch 2023**
Department has asked for contribution from the industries for internship to our students. Industry experts have promised to provide internships to our students in the year 2023 also.
- 3. Exploring opportunities for recruitments**
Department has asked for contribution from the industries for recruitments after internship to our students. Industry experts have replied to convert the internship to job, provided the students have the appropriate caliber as well as probable requirement.
- 4. Exploring opportunities for Industry aligned electives.**
Department has asked for contribution from the industries for Industry aligned electives. Er. Satish Raipure, Structural Designer, Nagpur, has contributed for an Industry aligned elective, Structural Engineering Practices in 2022-23 and has promised to continue the contribution for the same in future.
- 5. Exploring opportunities for CSR activity & consultancy**
The department has asked for contributions from the industries for Corporate Social Responsibility (CSR) activity and consultancy. Industry experts have said that they will sublet their work of consultancy if they need the expertise of the faculty members in a particular domain.
- 6. Exploring opportunities for student/faculty trainings**
The department has asked for contributions from the industries for student/faculty training. Industry experts have promised to deliver seminars /training for the students and faculties. According to Industry experts, students should attend all the programs of Institution of Engineers, Nagpur Local Centre, Nagpur and submit the synopsis to the department. Department has expressed thanks for accepting the invitation and spending their valuable time for attending the meeting.

Department of Mechanical Engineering: -

"MechFiesta-2022"

MechFiesta 2022 was organized by Mechanical Engineering Student Association (MESA) under ASME on 1st, 2nd & 3rd of September. Our chief guest "Hon'ble Shri. Mohadikar Sir" and HOD "Dr. J.P.Giri Sir" inaugurated the event. Our event started with flashmob and followed by technical events on 1st of September, which includes Assembly Tycoon, MAT-COMBAT, MACHINE HOURS, PROBLEM TRIX and many more. Second day starts with sports & Cultural events, a marathon has been organized for contestant, followed by other activities like Chess, Arm wrestling, Musical Chairs etc. Participants have shown a great interest in these activities. A cultural event started with a treasure hunt where a lot of minds puzzling, clues and treasure were the part. Then followed up by Cinephiles & foodies where participants must have good knowledge of movies and good eating habits. An evening ends with an event "Minutes to win it" where participants show their talent like music, dance, open mic etc.

3rd September morning starts with a "Bollywood Day" where a theme of Bollywood was followed, where everyone has taken a getup of some character related to Bollywood and then followed up by DJ. These three days of Mechfiesta had given a huge stage to the student and participants to show their talents and acquire knowledge of the different field.

Department of Electronics Engineering: -

- Department has organised Inauguration of Yearly newsletter Electronewsline on dated 15.08.2022 number of 15 participated in the activity, Dr. S.A. Dhondse, Dr. P.A. Mathurkar co-ordinated the activity.
- ICON 22.0 (Techfest) has been organised on dated 01.09.2022 to 02.09.2022 number of 691 students participated the techfest, Dr. S.A. Dhondse, Dr. P.A. Mathurkar co-ordinated the activity.
- Blood Donation drive was organised by the department on dated 25.08.2022, number of 43 student were participated the activity, Dr. S.A. Dhondse, Dr. P.A. Mathurkar co-ordinated the activity.
- Blanket Donation Drive was organised by the department on 10.12.2022, number of 35 students actively participated on activity, Dr. S.A. Dhondse, Dr. P.A. Mathurkar co-ordinated the activity.
- Shivaji Maharaj Jayanti Celebration, “Antaragni” was organised on 25.02.2023.

Department of Electrical Engineering:-

SN	Name of Event	No. of Students benifited	Date of Event
1	Techtrix	25	02.09.2022
2	Carrom	36	02.09.2022
3	Poster Making	32	02.09.2022
4	Debate	09	02.09.2022
5	Circuitron	15	02.09.2022
6	Roborace	17	02.09.2022
7	Robo Soccer	22	03.09.2022
8	PCB Design	14	03.09.2022
9	Techcross	12	03.09.2022
10	MindFest	174	04.09.2022
11	Pen it down	39	04.09.2022
12	Technicarts	16	04.09.2022
13	Shutter Arena	46	04.09.2022

Department of Computer Technology: -

- An outreach activity as “3 Days Bootcamp on Website Development” is organized on 28th April 2023, 29th April 2023 and 2nd May 2023 at Somalwar School, Maa Umiya Branch, Pardi, Nagpur for the class V, VI, & VII students. The fundamentals and basic concepts of website development along with the hands-on session were covered.
- An outreach activity as “3 Days Bootcamp on Python Programming’ is organized from 17th April 2023 to 19th April 2023 at Somalwar School, Maa Umiya Branch, Pardi, Nagpur for the students of classes 8th, 9th and 10th. The students learned about all the fundamentals and basic concepts of Python Programming along with the hands-on-session.
- A Food Grains Donation Drive was organized on 12th April 2023. The initiative attempted to gather extras from donors who were interested in donating the Food Grains. The Computer Technology Student Council (CTSC) crew went to Jeevan Ashray Ashram, Hudco Colony, Nagpur, where they distributed the food grains they had gathered.

- An outreach activity as “3 Days Bootcamp on C Programming” during 6th April 2023, 10th April 2023 and 11th April 2023 at Pioneer Students Council, Dattatreya Nagar, Nagpur for the students of 11th Std. The students learned about all the fundamentals and basic concepts of C Programming along with the hands-on-session.
- A Stationary Kits Donation Drive was organized on 8th April 2023. The initiative attempted to gather extras from donors who were interested in donating books, colours and other stationary items. The Computer Technology Student Council (CTSC) crew went to Shraddhandandpeth Anathalya, Abyankar Nagar Road, Nagpur, where they distributed the stationary items, they had gathered.
- A Clothes Donation Drive was organized on 27th March 2023. The initiative attempted to gather extras from donors who were interested in donating the clothes. The Computer Technology Student Council (CTSC) crew went to Hazaripahad, Swami Colony, Katol Road, Nagpur, where they distributed the clothes, they had gathered to those in need.
- On 7th January 2023, the Department of Computer Technology, YCCE, organized a “Computer Literacy Program” in collaboration with Engineering India YCCE Club, for the underprivileged children of the society, looking towards it as a part of the department's social duty. The program's goal was to help those children to get familiar with computers and advance their technological literacy.
- On October 31, 2022, the Department of Computer Technology organized a session on IOT and Python for students in the ninth and tenth grades from Sai Ashram school. The students learned about the fundamental terminologies of Python and IOT. The Internet of Things is one of today's most popular technologies, so making young students aware of such technologies was our primary goal.
- The CTSC and ACM Student Chapter of department of Computer Technology organized a Nirmalya Collection drive during Ganesh visarjan on 9th Sept.2022. The student body members played a very crucial role in making this event.

Department of Information Technology: -

1. Event Name - Chess

Date: 01-09-22

No of participants: 27

Summary:

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 1st September 2022 in the college. The event had 1 round and the winners were declared according to the votes. 27 students participated in the event, and all were from YCCE and different colleges.

The top 1st chess player was given prizes and others got a certificate of participation.

First Position – Sushant bahadhure

Event head – Aman dubey & Piyush tembhurne

Event Co-head – Nitin bhavne & Aryan waranashiwar

2. **Event Name - Futsal**

Date: 1st - 2nd September 2022

No of teams: 4

No of Participants: 44

Summary:

Futsal is the FIFA-recognised form of small-sided indoor football. It is played between two teams who each have five players on the pitch at any one time, with rolling substitutes and a smaller ball than soccer that is harder and less bouncy.

The small amount of space means players must have great technique and skill, and as well as a professional sport in its own right with national and international championships, it is also considered a development tool for 11-a-side football.

The Football competition "FutSal" was held on 1st – 2nd September 2022 in the college. The event had 4 rounds – Knockouts Quarterfinals, Semi-finals and Finals and the event head and co-head were the referee of the event. 10 Teams participated in the event and a couple of them were from YCCE and the rest were from other colleges.

The FutSal competition was organized on Hostel Basketball Court from 11 A.M. On 1st day Knockouts were played. Quarters, Semis and Finals were played on Next Day.

Winners : Blackhawks

Runner-ups : Venus FC

Event head – Shreyash Dhodre, Yash Dalal, Gaurav Bankar,

Event Co-head – Shubham Pote, Prasanna Palandurkar.

3. **Event Name - Meme Making**

Date: 01-09-22

No of participants: 32

Summary:

Each player gets a random meme and has to think of a text for the meme within a given time. After that, the players rate each other's memes and award their Meme-Buddy. Whoever has collected the most points at the end wins!

Meme Making is a web-based tool that allows users to quickly and easily create their own visual image meme. In this case, a meme is media content that usually consists of a popular image and typically two sections of text: one at the top and one at the bottom.

The meme making competition "Meme-o-mania" was held on 1st September 2022 in the college. The event had 2 rounds and the event head and co-head were the judges of the event. 32 students participated in the event.

First Position– Aman Tonpe

Second Position – Aryan Waranashiwar

Event head – Jayraj Manoj Deshmukh

Event Co-head – Ishan Sahu

4. **Event Name - Photo Arena**

Date: 01-09-22

No of participants: 32

Summary:

The aims of Arena are to promote the highest standards of photography, to encourage printmaking, 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 a smartphone photography that is all about collecting photons (light) and converting them into electrons (image).

The photography competition "Photo Arena" was held on 1st September 2022 in the college. The event had 1 round and the winners were declared according to the votes. 32 students participated in the event, and all were from YCCE and different colleges.

The top 2 photographers were given prizes and others got a certificate of participation.

First Position – Rajat Koche

Second Position – Manish Gobade

Event head – Sanika Hatewar

Event Co-head – Kirti Patil & Sejal Birkhede

5. Event Name – Volleyball

Date: 01-09-22

No of Team: 7

No of Particepents: 42

Summary:

Volleyball, a game played by two teams, usually of six players on a side, in which the players use their hands to bat a ball back and forth over a high net, trying to make the ball touch the court within the opponents' playing area before it can be returned.

Volleyball is a team sport in which two teams of six players are separated by a net. Each team tries to score points by grounding a ball on the other team's court under organized rules.

The activities required when playing volleyball strengthen the upper body, arms, shoulders, thighs, abdominals, and lower legs. In addition, volleyball improves hand-eye coordination, reflexes, and balance. Last but not least, volleyball teaches teamwork and communication and is a great social activity.

Teams from other colleges like priyadershani and other branches from ycce colleges participated in the Technical Fest, at 11:15 am. The program was aimed to provide a platform for the students to exhibit their talent. The program concluded with awarding prizes, mementos, and certificates to the winners and participants of various events. Winner of the event: Team IT worries.

Event head – Piyush Dolhare

Event Co-head – Om dhanbare, Vivek Headau, Himanshu Samrit, Chirag baghele

Department of Computer Science & Engineering: -

- The Department of Computer Science & Engineering organized "On Paper Art and Craft Competition" for IV sem CSE Students on dated 11-01-2023.
- The Department of Computer Science & Engineering organized a Seminar on "Speak with impact (Basic of Communication Skills)" for IV sem CSE students on dated 11-04-2023.

Department of Mathematics & Humanities: -

1. A "Heritage Walk" to historical places and monuments of importance was organized for the YCCE Eagles B Tech.-I Year students on 14 May 2023 i.e. Sunday from 10am to 5pm. This heritage walk was taken under the subject-Indian Knowledge System. The objective of the walk was to visit the living heritage that plays an important role in promoting cultural diversity, social cohesion, reconciliation, peace, and economic development. There were about 70 YCCE Eagles students who attended this Heritage Walk. It was a walk to ignite in the

students the sense of patriotism and importance of the rich culture and heritage of India. The event was coordinated by Dr. A. D. Gedam, Prof. Prashant Dhenge under the guidance and support of Dr. M. P. Gandhi, Coordinator First Year and Dr. M. Adak, Head of Department of Applied Mathematics & Humanities. It was a well coordinated and successful event.

2. **Health Check up Camp:** Health Checkup Camp was organized for First Year students on 14 and 15 November 2023 in association with Nelsan Hospital, Nagpur. Total 1009 students have taken benefit of this camp.
3. **“Awareness on Organ Donation” for First Year Students:** An informative talk on “Organ Donation” was organized on 17th April 2023 for the students of First Year. Organ Donation today is gaining much importance and ultimately there needs an awareness to be created in the society. And as a step from Govt. of India is done through the students in the colleges who can educate the people around them. Detailed information regarding organ donation was provided by Dr. Prag Sable and his team from Indira Gandhi Medical College, Nagpur. The team also distributed the pamphlets and diligently answered the queries raised by the faculty and students. There were about 250 students and a few faculty and Dr. M. Gandhi, the first year Coordinator, who were present for this talk. It was a very enlightening and thought tawakening talk.

11. Co-curricular activities (Brief description pl.) :

Department of Civil Engineering :-

Total station Handling and Operation in Field on 19th Nov 2022

Department of Civil Engineering; YCCE organized program on Total station handling and operation in field for V semester. The program is chaired and inaugurated by Dr. S.P. Raut and Prof. H.R. Nikhade in Presence Chief Guest of program Mr. Suraj Dhulse, Application Engineer, Saitech Pvt. Ltd, Nagpur on 19th Nov 2022.

To begin with, the students have to understand the basic concept of total station which is used for surveying for civil engineering work. The Total station is designed for measuring slant distances, horizontal and vertical angles and elevations in topographic and geodetic works, tachometric surveys, as well as for solution of application geodetic task. Total stations are the primary survey instrument used in mining surveying. The recorded data are then downloaded into a CAD program.

Objectives of the Workshop

- To aware of Total Station as it is that addresses all aspects of Surveying engineering including model development, verification, and review of results.
- To Enhance knowledge in the field surveying engineering by total station will help students to pursue their career in the field of surveying.
- To boost entrepreneurship in the field of surveying.

The students of third year are present in this program of B.E./B.Tech Civil Engineering. Total station allows to be edited more quickly and easily. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at anytime. Civil engineers surveying work like including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment can be surveyed using total station.

Department of Mechanical Engineering: -

STTP on Scilab & Python through the Spoken Tutorial, IIT Bombay

SN	Date of Exam	Course	Sem.	No of Students appeared for Exam	No of Successful Students	Passing %
1	11.11.2022	Scilab	7	165	116	70.30%
2	12.11.2022	Python	5	170	156	91.76%
3	23.01.2023	Python	3	106	46	43.39%
4	24.01.2023	Scilab	3	106	60	56.60%
5	11.04.2023	C++	6	200	119	60%
Total				747	497	66.53%

Department of Electronics Engineering: -

It is often said that "Patience is bitter but the fruit is sweet" therefore after a long wait of 2 years, ICON-Techfest of the Department of Electronics and Telecommunication Engineering and Electronics engineering of YCCE was held during 1st and 2nd September in offline mode. All the students of YCCE and another college rejoiced a lot. From technical events to e-sports and e-sports to cultural events and DJs every person participated in it actively. In a nutshell, ICON 22.0 was a successful and remarkable event.

Department of Electrical Engineering :-

1	Visit to Renewable Energy India Expo, Jaipur	30	28-30.09.2022
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Department of Computer Technology: -

- An event named 'Break the Query' SQL-based contest, was organized on 27th May 2023, in collaboration with Coding Ninjas, ACM Student Chapter, YCCE, and Codeware, YCCE, to improve the skills in database management systems. It was an international level competition with a participation of 1329 across the world.
- Seminar on How to plan for Start-up and legal & Ethical Steps was organized on 16th May 2023. The seminar was about start -up summary business plan includes the description of products and services, the structure of business, target market, marketing strategy, funding requirements, financial projections, and licensing requirements, among others. It was attended by around 92 students.
- 2 Days International Technical Bootcamp on "React Redefined-Progressing towards Rectifying Interactive Web Applications" was organized on 5th & 6th May 2023 in Collaboration with Microsoft, Microsoft Learn Student Ambassador Program, ACM Student Chapter, YCCE and Codeware - Coding Club, YCCE. It was based on React JS concepts - fundamental to advance, along with hands-on sessions. There were total of 317 participants for the boot camp, from 13 Countries.
- A Brush up workshop on C Programming was conducted on 30th April 2023 for the 1st year students. Around 53 students were benefitted.
- 30Hrs VAC on Power BI was organized from 15 April 2023 to 21 May 2023. Hands-on sessions on Power BI were covered in this workshop. Around 30 students were enrolled for the same.
- A seminar on Graduate Admissions in the USA was conducted on 24th March 2023 where students get an idea about the admission procedure abroad. Around 149 students attended the seminar.
- A Student Development Program on Greedy & Dynamic Algorithm with time complexity analysis was conducted on 14th March 2023. 142 students benefitted.
- A Student Development Program on Calm se Kaam was organized on 2nd March 2023. It was based on personality development and stress management. 168 students attended the program.

- A Motivational Session by Successful Entrepreneur/Start-up Founder was arranged on 15th Feb 2023. Around 110 students attended the same.
- A Student Development Program on Internet of Things was organized on 13th and 14th Feb 2023 where 37 students got hands-on experience on IOT kits.
- On 4th February 2023, the Department of Computer Technology organized the “SAMPARK Alumni Conclave” by inviting distinguished alumni for counseling fellow juniors on different career paths. Around 36 students attended the session.
- A guidance seminar on MBA as a Career Option was organized on 25th Jan 2023. Around 133 students got guidance about the importance of MBA and the procedure to get admitted in it.
- On 24th January 2023, the Department of Computer Technology, YCCE, and the Department of Computer Science and Engineering, YCCE jointly organized a National Level Coding Contest – Coding Olympiad 1.0, under ACM Student Chapter, YCCE in collaboration with Codeware, YCCE, with an aim to upgrade the coding skill of students and making them aware about the Competitive coding expected during campus placement.
- The Department of Computer Technology, YCCE, organized a 2-Day Student Development Program (SDP) “Python for Data Science” on the 21st & 22nd January 2023. The basic concepts of Python and its implementation in Data Science was covered.
- SDP on Salesforce Technology was organized on 24th Dec 2022 where 50 students got acquainted with this new technology.
- A Guest Lecture on GIS was organized on 10th Dec 2022 where around 39 students got an idea about the geographical information system.
- A seminar on Cloud Technology and Information Security and its Future Opportunities was organized on 22nd Nov 2022. 34 students attended the seminar.
- A workshop on Research Methodology for final year students was organized on 3rd Nov to 11th Nov 2022. 110 students attended the same.
- A Symposium on Know-It-All was organized by the Department of Computer Technology and Computer Science & Engineering on 19th Oct 2022. 536 students got the briefing about various competitive exams and other technical memberships.
- A Seminar on How to crack competitive exams was arranged for the students on 13th Oct 2022. Around 72 students attended the same.
- Seminar on Higher Studies was arranged for the guidance related to higher studies for the students on 12th Oct 2022. 76 students attended the seminar.
- Seminar on Learn the basics in Launching your Start-up was organized on 4th Oct 2022. 105 students benefited from the knowledge related to the start up.
- 30 hrs Value Added Course & Certification Program on Advancement in Techniques used for Data Science was arranged during 10th Sept. 2022 to 12th Nov 2022. 156 students enrolled for the same.
- Guidance Session on Higher Studies was arranged for the guidance related to higher studies for the students on 5th Sept 2022. 1366 students attended the seminar.
- An International Level Technical Fest - Compufest 2K22 was organized from 1st Sept. 2022 to 2nd Sept. 2022. Various technical & non-technical events were conducted during this event. 1025 students pan India and abroad have enrolled for the same.
- Seminar on Intellectual Property Rights in Digital Words was arranged on 22nd Aug 2022. 60 students attended the seminar and got the information related to IPR filing and other.
- Seminar on Career Guidance was arranged for the guidance related to higher studies for the students on 22nd Aug 2022. 58 students attended the seminar.

Department of Information Technology: -

1. Event Name – Hackathon

Date: 01-09-22

No of participants: 83

Summary:

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 hack day or hack fest, was born out of the open-source community.

After time completion the judges evaluated every group's work and decided two groups as winners.

1st group was from YCCE – 1st year students of AI Branch and 2nd group was from Anjuman College.

First Position– Radhika Boyer, Yash Patle, Sahil Moharale, Priya Krijolani

Second Position – Krishna Pandey, Karan Mandve, Dhananjay Yedlabadkar, Aditya Japase, Mohammad Faiyaz.

Event head – Kunal Shidurkar

Event Co-head – Vedang Patil, Vardhaman Bhandari, Aniket Masram

2. Web Designing Jam

Date: 01-09-22

No of participants: 46

Summary:

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 Web Designing competition “Web Designing Jam” was held on 1st September 2022 in the college. The event had 2 round and the winners were declared according to their performance. 46 students participated in the event from YCCE and different colleges.

In the first round the participants were provided with 2 templates and they were supposed to create the same web page. In second round they were supposed to create a responsive website. The top web designer was given prizes and others got a certificate of participation.

First Position – Vaibhav Gobre

Event head – Mayur Dhakite

Event Co-head – Vishwas Gandhi & Vedant Mundel

Department of Computer Science & Engineering: -

- The Department of Computer Science & Engineering organized a Seminar on Resume Writing for III SEM Students on 14.12.2022.
- The Department of Computer Science & Engineering organized “Awareness seminar on online Training and Internship Program” for V SEM on dated 12.12.2022.

- The Department of Computer Science & Engineering organized a Seminar on "Github Seminar" for Third year Students on 03.09.2022.
- The Department of Computer Science & Engineering organized a Seminar on "OMNIFIC Event" for Third year Students on 01.09.2022.
- The Department of Computer Science & Engineering organized "National level SMACKATHON ONLINE Competition" from 01.09.2022 to 02.09.2022.
- The Department of Computer Science & Engineering organized a Seminar on "Emerging Trends in IT Industry and placement" for III sem Students on 04.01.2023.
- The Department of Computer Science & Engineering organized "Poster Presentation of Ideas" under Institute Innovation Council on 22.02.2023.
- The Department of Computer Science & Engineering organized Workshop on "Design Thinking, critical thinking and innovation Design" under Institute Innovation Council (IIC) on dated 31.03.2023.
- The Department of Computer Science & Engineering organized a Workshop on "Business Model Canvas" on 31.05.2023.

Department of Mathematics & Humanities: -

• Career Guidance:

A Session on "Career Guidance" was organized on 28th June 2023 i.e. Friday in Language Lab from 2pm to 4pm. The guest speaker for the session Shri. S. S. Chahande is from the Vigilance & Quality Control Unit, Department of water & Soil conservation, Nagpur. In his presentation he explained the importance of goal setting and various career opportunities in the government sectors. He also discussed the required efforts and preparations for UPSC and MPSC Examinations and other Civil Services Examinations. There were about 65 interested students who attended this session. It was an interactive session and the students asked questions which were very well answered by the guest speaker. The event was coordinated by Dr. A. D. Gedam, Dr. Meenal Kale, Prof. N.K. Thakre, Prof. Prashant Dhenge, under the guidance and support of Dr. M. Adak, Head of Department of Applied Mathematics & Humanities. It was a well-coordinated and successful event.

• Inter college Competition Gyansabha-2023:

Yeshwantrao Chavan College of Engineering (YCCE) recently hosted "GYAN SABHA," an inter-college competition for B.Tech. First Year students. The event, organized by the department of Applied Mathematics & Humanities, featured activities such as quizzes, debates, poster presentations, and a science exhibition. With approximately 350 participants from various engineering colleges in Nagpur, the program provided a platform for students to display their creativity, innovation, and intellectual prowess. Hon'ble Dr. U.P. Waghe, Principal of YCCE, encouraged the participants to strive for excellence and contribute to society's progress. The event was a resounding success, thanks to the guidance of Dr. Malabika Adak, Head of the department, Dr. Manjusha P. Gandhi, FY coordinator and coordinators Dr. Nitin Wange, Prof. D. P. Bawane, Dr. Monali G. dhote and the hard work of student volunteers and faculty members. GYAN SABHA 2023 at YCCE showcased the brightest young minds and their potential for innovation.

12. Details of student development programmes held :

Department of Civil Engineering: -

SN	Name of activity and its details	Duration	Coordinators details	No. of participants
1	Value-added course on "Highway Engineering Design by Civil 3D"	1,2,8,9,15 October 2022, 5 Days (30 Hrs)	Prof. S.G. Hirekhan	90
2	Value-added course on "Seismic	18 September, 2, 16	Prof.S.S. Meshram	68

	Analysis & Design of G+5 RCC Building Using STAADPRO"	October, 6,8 November 2022, 5 days (30 Hrs)		
3	Value-added course on "Transportation Design by MX Road"	1,2,8,9,15 October 2022, 5 Days (30 Hrs)	Prof.H.R. Nikhade	94
4	Value Added Course on "HIT OFFICE Construction management ERP"	17 Sept, 1, 8,15,22 October 2022, 5 Days, (30 Hrs)	Prof. Dr. B.V. Bahoria	74
5	Value-added course on Primavera	17 September 1 &15 October 5 & 12 November 2022 (30 Hrs)	Prof. A. S. Kurzekar	69
6	Value Added Course on Principles of Building using Auto-CAD	24 December 2022, 7,8,20,21,22 January 2023 (30 Hrs)	Dr. Ms. M.S. Bhagat	85
7	Value Added Course on "Project Management Software by Microsoft Project for Building Design"	25 March., 1,8,15 & 16 April 2023, 5 Days, (30 Hrs)	Prof. S.K. Kamble Prof. P.S. Chakole	129
8	Value Added Course on Design of Roof Structure by using Revit Architecture	29 April, 6,13 & 27 May, 03 June 2023,5 Days, (30 Hrs)	Prof. Y.P. Kherde Prof. M.R. Wagh	123

Department of Mechanical Engineering :-

Seminar/workshops/ training/ Conference/ Value added courses	SN	Name of the activity	Type of the activity (Cultural Technical / Social / Others - Specify if others)	In collaboration with (Name of the collaborating agency - if any) / Resource person	Date	Name of coordinator of the activity	No. of students participated
Seminar	1	WITNESS Horizon demo & ATC discussion	Technical event	Venkatesh Fulbandhe and Mohit Deshpande, WITNESS Simulation Modeling Software	21.01.2023	Prof. N.D. Gedam, P.S. Barve	72
Seminar	2	Industrial Robotics & Automation and It's Future Opportunities	Technical event	Anil Tatode, Training Officer, RTMNU	21.01.2023	Prof. C.A. Mahatme, Prof. N.D. Gedam	62
Seminar	3	Job opportunities in steel industry sector and Think Beyond Mechanical Engineering	Technical event	Vasim Habib Khan, AGM Project Management, SISCOL	31.01.2023	Prof. R.V. Adkane	102
Seminar	4	How to prepare for GRE	Technical event	Mohit Bhivgade, Supply Chain Assistant, Lifestyles Healthcare, Australia	22.02.2023	Prof. N.D. Gedam, P.S. Barve	90
Seminar	5	Importance Of GATE exam	Technical event	Satyavrat Pratap Singh, NIT, Kurukshetra	22.02.2023	Prof. S. Ambade	85
Seminar	6	How To Crack Off-Campus Placements tricks and tips	Technical event	Uday Mudiiyar, Vedanta Limited Odisha	24.03.2023	Prof. R.V. Adkane	50
Seminar	7	Top Career Opportunities in Soft Skills Training	Technical event	Akhilesh Pendkande,	28.03.2023	Prof. V.M. Korde	60
Seminar	8	Importance of research paper and research work in future	Technical event	Aniket Mandlekar, Amazon, Graduate teaching assistant at Concordia University Canada	10.04.2023	Prof. D.Y. Shahare	50
Seminar	9	Industrial Robotics & Automation and It's Future Opportunities	Technical event	Vedant Ballal, Norwegian University of Science and Technology, Norway	10.04.2023	Prof. C.A. Mahatme, Prof. N.D. Gedam	50

Seminar	10	Automation, supply chain management and importance of SAP software in industries	Technical event	Sagar Meshram, Solution Analyst, Ocean Engineering International	05.06.2023	Dr. S.R. Jachak, Prof. N.D. Gedam	40
Workshop	11	Internship & Placement opportunities at Germany	Technical event	Dheeraj Dey, Aditya Jiwane	10.02.2023	Prof. R.G. Bodkhe	175
VAC	12	Industrial Trends in Manufacturing Systems	Technical event	Dr S S Choudhari, Dr. S.P. Ambade, Dr. Girish Dhote, G H Waghmare, Sharique Tuffail, P S Barve, Chetan Mahatme	28.01 to 15.04.2023	Dr. A.P. Kedar, Prof. A.S. Bonde, Prof.P.S. Barve	30
VAC	13	Advances in Thermal Engineering	Technical event	Prof. V.M. Korde, Prof. Y.Y. Nandurkar, Dr.V.R. Khawale, Prof.N.J. Giradkar, Prof. R.G. Bodkhe	11.02 to 08.04.2023	Prof. V.M. Korde, Prof. Y.Y. Nandurkar, Dr.V.R. Khawale	25
VAC	15	CATIA V5 by virtual Simutech Pvt Ltd Pune	Technical event	Mr. Anil Jain, Virtual Cematic Pvt. Ltd.	17.01 to 03.02.2023	Prof. P. Shirpurkar	35
VAC	16	Design of Experiments	Technical event	Dr. P.D. Kamble, Dr. S.R. Jachak, Dr.S.B. Sahare	10.02 to 09.03.2023	Dr.P.D. Kamble	31

Department of Electronics Engineering :-

SN	Topic	Date /Duration	Beneficiaries	Sem	Name of expert	Faculty Engaged
1	"Build a Smart world using Internet of Things"	10&24. 12.2022	25	III	Trakshay Balagotra, founder Team Pragyasthra	Dr.U.S. Ghodeswar, Dr.R.S. Balpande, Dr. T.G. Panse
2	"Graphics programming in C"	07&14. 01.2023	46	III	Dr.U.S. Ghodeswar, Dr.R.S. Balpande, Dr. T.G. Panse	Dr.U.S. Ghodeswar, Dr.R.S. Balpande, Dr. T.G. Panse
3	Bluetooth Control Bot	10-11-18. 12.2022	30	III	Er. Aniket Malusare Electus Pvt. Ltd.	Prof. K.G. Pande

Department of Electronics & Telecommunication Engineering :-

SN	Faculty Name	FDP/STTP/Workshop	Name of speaker	Duration	No. of Participants	Sem
1	Dr.M.L. Keote Dr.R.S. Keote	Six days Value added course on "Advanced CMOS VLSI Design "under ISTE student chapter	1.Mr. Ashwin Balani, First Impression Technology, Nagpur 2.Mr. Anand Kukde, A&MS design Engineer, Synopsis India Pvt.Ltd, Bangalore 3.Dr.M.L. Keote 4.Dr.R.S. Keote 5.Dr.B.Y. Masram 6.Dr.U.S. Ghodeswar 7.Dr.P.P. Palsodkar 8.Dr.D.B. Bhoyar 9.Dr.P.P. Zode	18-22-23. 07.2022	36	5 & 7
2	Dr.D.B. Bhoyar Prof. S.R. Nitnaware	Six- Days Value Added Course on "Advanced Sensor Networks and Network Security"	Dr. D.B. Bhoyar, YCCE, Ms. Radhika Singh CISCO, Bangalore Dr.M.D. Chawhan Mr. Sachin Kawalkar, NEU, Pune Mr. Raj Arora, Revat	01-13.11 2022	101	5 & 7

			Network Nagpur			
3	Dr.R.S. Keote Prof.R.P. Kamdi Prof.M.S. Ghute	Certification Course on “Bluetooth Controlled ROBOT”	Mr. Niket Malsure, Electus, Nagpur	05-06.11. 2022	28	3
4	Dr.S.S. Khade Prof.S.S. Chiwande	3 days SDP on “Advances in Antenna Design Technology”	Dr.S.S. Khade Prof.S.S. Chiwande	08-12-19. 03.2023	18	6

Department of Electrical Engineering :-

- Value added course on “**Testing and Maintenance of Electrical Equipment**” under IRG (22 March-23 to April-2023)
- Value-Added Course on “**Industrial Safety and Protective Devices**” during (04 Jan.-2023 to 04 Feb.-2023)
- Value-Added Course on “**Electrical and Electronic measuring Devices**” (2 Jan.-2023 to 02 Feb.-2023)
- Value-Added Course on “**PLC AND ELECTRICAL TRACTION SYSTEM**” during (23 Oct.-2022 to 22 Nov.-2022)
- Value-Added Course on “**Solar Photovoltaics - fundamentals, technologies and applications**”
- Value-Added Course on “**Solar Roof Top Installation and Design**” (26 Feb to 26 March 2023)

Department of Computer Technology :-

- 2 Days International Technical Bootcamp on - “React Redefined – Progressing towards Rectifying Interactive Web Applications” was organized on 5th & 6th May 2023 in Collaboration with Microsoft, Microsoft Learn Student Ambassador Program, ACM Student Chapter, YCCE and Codeware – Coding Club, YCCE. It was based on React JS concepts - fundamental to advance, along with hands-on sessions. There were total of 317 participants for the boot camp, from 13 Countries.
- A Brush up workshop on C Programming was conducted on 30th April 2023 for the 1st year students. Around 53 students were benefitted.
- 30Hrs VAC on Power BI was organized from 15th April 2023 to 21st May 2023. Hands-on sessions on Power BI were covered in this workshop. Around 30 students were enrolled for the same.
- A Student Development Program on Greedy & Dynamic Algorithm with time complexity analysis was conducted on 14th March 2023. 142 students benefitted.
- A Student Development Program on Calm se Kaam was organized on 2nd March 2023. It was based on personality development and stress management. 168 students attended the program.
- A Student Development Program on Internet of Things was organized on 13th and 14th Feb 2023 where 37 students got hands-on experience on IOT kits.
- The Department of Computer Technology, YCCE, organized a 2-Day Student Development Program (SDP) “Python for Data Science” on the 21st & 22nd January 2023. The basic concepts of Python and its implementation in Data Science were covered.
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- A workshop on Research Methodology for final year students was organized on 3rd Nov to 11th Nov 2022. 110 students attended the same.
- 30 hrs Value Added Course & Certification Program on Advancement in Techniques used for Data Science was arranged during 10th Sept 2022 to 12th Nov 2022. 156 students enrolled for the same.

Department of Information Technology :-

SN	For	Workshop / Seminar on -	Organized by	Dates
1	Student	Introduction to Cloud Computing and its Different Services	Dr. R. C. Dharmik	13.08.2022
2	Student	Cloud Platform ("Itechroots 12.0")	Mr. Bhushan Bawankar	01-02.09.2022
3	Student	Salesforce ("Itechroots 12.0")	Mr. A.D. Gaikwad	01-02.09.2022
4	Student	Roadmap for Full Stack Development	Mr. Sushil Chavan	08.09.2022
5	Student	Introduction to HTML	Mrs. Shraddha Gugulothu	08.09.2022
6	Student	R programming for Data Sciences	Dr. R. C. Dharmik	27.12.2022
7	Student	Code with Hackerrank	Mrs. Pooja Dhawane	27.12.2022
8	Student	"Self Service Business Intelligence"	Mrs. P. Jaiswal	18-02 till April 2023
9	Student	Penetration Testing	Dr. N. R. Wankhade	11-18-25.03 & 01-04 & 13.05. 2023
10	Student	NodeJs	Prerna Jawdand and Rashmi Bhat	02.06.2023

Department of Computer Science & Engineering: -

- Student Development Program on "Digital Marketing and Data Analytics" for IV sem CSE Students on 05.07.2022.
- Student Development Program on "Javascript and NodeJS" for IV sem CSE students on dated 25.05.2023.
- Student Development Program on "Javascript and NodeJS" for IV sem CSE(AI ML) students Machine Learning on 03.06.2023.

Department of Mathematics & Humanities: -

- A Session on "Career Guidance" was organized on 28th June 2023 i.e. Friday in Language Lab from 2pm to 4pm. The guest speaker for the session Shri. S. S. Chahande is from the Vigilance & Quality Control Unit, Department of water & Soil conservation, Nagpur. In his presentation he explained the importance of goal setting and various career opportunities in the government sectors. He also discussed the required efforts and preparations for UPSC and MPSC Examinations and other Civil Services Examinations. There were about 65 interested students who attended this session. It was an interactive session and the students asked questions which were very well answered by the guest speaker. The event was coordinated by Dr. A. D. Gedam, Dr. Meenal Kale, Prof. N.K. Thakre, Prof. Prashant Dhenge, under the guidance and support of Dr. M. Adak, Head of Department of Applied Mathematics & Humanities. It was a well coordinated and successful event.
- **Inter college Competition Gyansabha-2023:** Yeshwantrao Chavan College of Engineering (YCCE) recently hosted "GYAN SABHA," an inter-college competition for B.Tech. First Year students. The event, organized by the department of Applied Mathematics & Humanities, featured activities such as quizzes, debates, poster presentations, and a science exhibition. With approximately 350 participants from various engineering colleges in Nagpur, the program provided a platform for students to display their creativity, innovation, and intellectual prowess. Hon'ble Dr. U.P. Waghe, Principal of YCCE, encouraged the participants to strive for excellence and contribute to society's progress. The event was a resounding success, thanks to the guidance of Dr. Malabika Adak, Head of the department, Dr. Manjusha P. Gandhi, FY coordinator and coordinators Dr. Nitin Wange, Prof. D. P. Bawane, Dr. Monali G. dhote and the hard work of student volunteers and faculty members. GYAN SABHA 2023 at YCCE showcased the brightest young minds and their potential for innovation.

13. 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	Mrs. V.N. Mendhe	AICTE Sponsored Universal Human Values -II	Government College of Engineering, Nagpur	26.07. 2022	30.07.2022	5 Days
2	Mr. Uday Singh Patil	"Building Resilience at workplace"	Amity Scholl of Engineering and Technology, Amity University Mumbai	09.08.2022	12.08. 2022	3 Days
3	Mr. S.W. Dhengare	"Futuristic Research Scope in Civil Engineering"	Department of Civil Engg CK Collge of Engg & Technology Cuddalore, Tamilnadu,	23.08.2022	27.08.2022	5 Days
4	Mr. Uday Singh Patil	"Futuristic Research Scope in Civil Engineering"	Department of Civil Engg CK Collge of Engg & Technology Cuddalore, Tamilnadu,	23.08.2022	27.08.2022	5 Days
5	Dr. S.R. Khandeshwar	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
6	Dr. S.V. Ambekar	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
7	Dr. A.V. Patil	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
8	Dr. V.G. Meshram	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
9	Dr. A.R. Gajbhiye	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
10	Prof. B.P. Nandurkar	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
11	Dr. Ms. M.S. Bhagat	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
12	Dr. S.P. Raut	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
13	Mrs. V.N. Mendhe	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
14	Prof. Ms. C.S. Waghmare	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
15	Prof. K.S. Ansari	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
16	Prof. H.R. Nikhade	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
17	Prof. J.M. Raut	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
18	Prof. D.G. Agrawal	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
19	Prof. P.K. Hinge	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
20	Prof. Ms. A.A. Yadav	Online One-Week STTP on Smart Technologies in Civil	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days

		Engineering				
21	Prof. Ms. S.S. Meshram	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
22	Prof. P.B. Pande	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
23	Prof. A.S. Kurzekar	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
24	Prof. V.D. Jayale	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
25	Prof. H.M. Warade	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
26	Prof. Ms. P.S. Chakole	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
27	Prof. Ms. S.K. Kamble	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
28	Prof. S.G. Kalamkar	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
29	Prof. S.W. Dhengare	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
30	Prof. Ms. M.R. Wagh	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
31	Prof. Y.P. Kherde	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
32	Prof. Ms. S.G. Hirekhan	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
33	Prof. R.M. Bhagat	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
34	Dr. Ms. B.V. Bahoriya	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
35	Dr. U.P. Waghe	Online One-Week STTP on Smart Technologies in Civil Engineering	Department of Civil Engineering, YCCE, Nagpur	05.12.2022	11.11.2022	7 Days
36	Mr. S.W. Dhengare	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	02.03.2023	02.03.2023	1 Day
37	Ms. S.S. Meshram	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day
38	Mr. R.M. Bhagat	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	08.03.2023	08.03.2023	1 Day
39	Mr. P.K. Hinge	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	11.03.2023	11.03.2023	1 Day
40	Mr. H.M. Warade	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day
41	Mr. S.G. Kalamkar	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	11.03.2023	11.03.2023	1 Day
42	Ms. C.S. Waghmare	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	11.03.2023	11.03.2023	1 Day
43	Mrs. V.N. Mendhe	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day
44	Mrs. A.A. Yadav	"Energy Literacy Training"	Energy Swaraj Foundation along with YCCE, Nagpur	11.03.2023	11.03.2023	1 Day
45	Mr. S.W. Dhengare	Geogebra 5.04 Training	IIT Bombay Spoken Tutorial Project	01.06.2023	10.06.2023	10 Days

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. J.P. Giri	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
2	Dr.R. B. Chadge	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
3	Dr. S. S. Chaudhari	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
4	Dr. S. R. Jachak	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
5	Dr. S. S. Khedkar	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
6	Dr. P. D. Kamble	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
7	Dr. G. M. Dhote	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
8	D. Y. Shahare	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
9	R. V. Adakane	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
10	A. R. Narkhede	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
11	Y. Y. Nandurkar	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10
12	P. V. Lande	FDP on Non-Destructive Testing	Spark Institute of Nondestructive Testing, Nagpur	01.04.2023	06.05.2023	10

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. P.P. Palsodkar	One-week online Capacity building workshop on Education 4.0 Tools for Effective NEP 2020 Implementation	IEEE bombay section	27.06.2022	02.07.2022	7
2	Dr. P.P. Palsodkar	Innovation Ambassador (IA) training Advance Level	MOE Innovation cell	29.07.2022	29.07.2022	01
3	Dr. P.M. Palsodkar	Value added Creativity and content to classroom	IBS	27.06.2022	02.07.2022	7
4	Prachi Gawande	Wireless Communication	ETC, YCCE.	24-11-2022	29-11-2022	6
5	Dr. R.D. Thakare	Wireless Communication	ETC, YCCE.	24-11-2022	29-11-2022	6
6	P.D. Gawande	NBA Accreditation and Teaching and Learning in Engineering	Online	Jan-2023	Apr-2023	84
7	Dr. P.P. Palsodkar	NPTEL	Online	Jan-2023	Apr-2023	84
8	Dr. P.A. Mathurkar	NBA Accreditation and Teaching and Learning in Engineering	Online	Jan-2023	Apr-2023	84
9	Yashika Gaidhani	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
10	Monica Kalbande	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
11	Ankita Tijare	Faculty Development	E & ICT	27.02.2023	04.03.2023	6

		Program on IoT & Drone	Academy, IIT Kanpur			
12	Mahesh Pawar	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
13	Tejaswini Panse	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
14	Ruplai Balpande	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
15	Kuldeep Pande	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
16	Pradnya Maturkar	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
17	Pradnya Jadhav	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
18	Pradnya Zode	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
19	Prachi Gawande	Wireless Communication Networks and its Applications	ETC, YCCE	24.11.2022	29-11-2022	6
20	U.S. Ghodeswar	Faculty Development Program on IoT & Drone	E & ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	6
21	U.S. Ghodeswar	STTP on AIML and deep learning	Dept. of CSE, NIT Warangal	31.03.2023	09.04.2023	10
22	U.S. Ghodeswar	FDP on ML/DL for data science and analytics	Dr. B.R. Ambadkar National Institute of Technology Jalandha. Online	15.02.2023	19.02.2023	05
23	Pradnya A. Maturkar	Research Methodology in Natural Sciences	NPTEL online	Jan 2023	April 2023	84
24	Rupali Balpande	ATAL FDP on Remote Sensing Application with Machine Learning	Online	30.01.2023	10.02.2023	11
25	Dr. Monica Kalbande	12-week NPTEL Online Certification on Deep Learning	NPTEL online	Jan 2023	Apr 2023	84
26	T.G. Panse	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
27	Dr. Y.A. Gaidhani	12-week NPTEL	NPTEL online	Jan 2023	Apr 2023	84

		Certification Course on Research Methodology in Natural Sciences				
28	Dr. U.S. Ghodeswar	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
29	A.V. Gokhale	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
30	V.D. ALAGDEVE	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
31	A.A. Peshattiwar	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
32	K.G. Pande	12-week NPTEL FDP on Architectural Design of Digital Integrated Circuits	NPTEL online	Jan 2023	Apr 2023	84
33	Mrs. P.A. Chaudhary	12-week FDP on NBA Accreditation & Teaching Learning in Engineering (NATE)	NPTEL online			84
34	Mrs. P.A. Jadhav	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan 2023	Feb.2023	28
35	A.V. Gokhale	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan 2023	Feb.2023	28
36	V.D. Alagdeve	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan 2023	Feb.2023	28
37	A.A. Peshattiwar	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan 2023	Feb.2023	28
38	K.G. Pande	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan 2023	Feb.2023	28
39	Mrs. P.A. Chaudhary	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan 2023	Feb.2023	28
40	Mrs. P.A. Jadhav	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan 2023	Feb.2023	28
41	Dr. P.P. Palsodkar	ATAL FDP on Remote Sensing Application with Machine Learning	Online	30.01.2023	10.02.2023	11
42	Dr. P.P. Palsodkar	12-week NPTEL Online Certification on Deep Learning	NPTEL online	Jan 2023	Apr 2023	84
43	A.V. Gokhale	12-week NPTEL Certification Course on Research Methodology in	NPTEL online	Jan 2023	Apr 2023	84

		Natural Sciences				
44	V.D. Alagdeve	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
45	A.A. Peshattiwar	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
46	K.G. Pande	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
47	Mrs. P.A. Chaudhary	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
48	Mrs. P.A. Jadhav	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan 2023	Apr 2023	84
49	Dr. P.P. Zode	12-week NPTEL FDP on Architectural Design of Digital Integrated Circuits	NPTEL online	Jan 2023	Apr 2023	84
50	Dr. P.A. Mathurkar	12-week FDP on NBA Accreditation & Teaching Learning in Engineering (NATE)	NPTEL online	NPTEL online	NPTEL online	84
51	Dr. U.S. Ghodeswar	ML/DL for data Science and analytic using python	Dr. B.R. Ambadkar National Institute of Technology Jalandhar Online	15.02.2023	19.02.2023	05
52	Yashika Gaidhani	Embedded & IoT	Online	27.02.2023	04.03.2023	6
53	Monica Kalbande	Embedded & IoT	Online	27.02.2023	04.03.2023	6
54	Ankita Tijare	Embedded & IoT	Online	27.02.2023	04.03.2023	6
55	Mahesh Pawar	Embedded & IoT	Online	27.02.2023	04.03.2023	6
56	Tejaswini Panse	Embedded & IoT	Online	27.02.2023	04.03.2023	6
57	Rupali Balpande	Embedded & IoT	Online	27.02.2023	04.03.2023	6
58	Pradnya A. Maturkar	IOT& Drone	Online	27.02.2023	04.03.2023	6
59	Rupali Balpande	IOT& Drone	Online	27.02.2023	04.03.2023	6
60	Dr. Monica Kalbande	IOT& Drone	Online	27.02.2023	04.03.2023	6
61	T.G. Panse	IOT& Drone	Online	27.02.2023	04.03.2023	6
62	Dr. Y.A. Gaidhani	IOT& Drone	Online	27.02.2023	04.03.2023	6
63	Dr. U.S. Ghodeswar	IOT& Drone	Online	27.02.2023	04.03.2023	6

64	A.V. Gokhale	Introduction to research	NPTEL online	Feb 2023	Apr 2023	56
65	V.D. Alagdeve	Introduction to research	NPTEL online	Feb 2023	Apr 2023	56
66	A.A. Peshattiwar	Introduction to research	NPTEL online	Feb 2023	Apr 2023	56
67	K.G. Pande	Introduction to research	NPTEL online	Feb 2023	Apr 2023	56
68	Mrs. P.A. Chaudhary	Introduction to research	NPTEL online	Feb 2023	Apr 2023	56
69	Mrs. P.A. Jadhav	Introduction to research	NPTEL online	Feb 2023	Apr 2023	56
70	V.D. Alagdeve	Introduction to research	NPTEL online	Feb 2023	Apr 2023	56
71	Dr. U.S. Ghodeshwar	AIML	NIT Warangal	31.03.2023	09.04.2023	10
72	Dr. P.M. Palsodkar	One week FDP on Cloud Computing	G.H.R.CE.NAG	22.05.2023	27.05.2023	7
73	Dr. Monica Kalbande	Six days FDP on SPICE Device Modelling using eSim	YCCE	25.05.2023	30.05.2023	6
74	Dr. P.A. Mathurkar	7 days FDP on Introduction on Data science using machine Learning		24.05.2023	30.05.2023	7

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.Y.K. Dubey	Innovation Ambassador training "Foundation level "	MoEs Innovative Cell & AICTE	14.07.2022	14.08.2022	80 days
		Energy Literacy Training of the Energy Swaraj Foundation	Energy Swaraj Foundation	10.03.2023	-	
		FDP on "Remote Sensing Applications with Machine Learning"	YCCE, Nagpur	30.01 to 04.02.2023	02.02 to 02.06.2023	
		12 weeks NPTEL FDP on "Deep Learning"	IIT Madras	Jan-2023	Apr-2023	
2	Dr.P.D. Dorge	Innovation Ambassador training "Foundation level "	MoEs Innovative Cell & AICTE	29.06.2022	29.07.2022	70 days
		Innovation Ambassador training "Foundation level "	MoEs Innovative Cell & AICTE	14.07.2022	14.08.2022	
		Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	
3	Dr.N.D. Rehpage	Innovation Ambassador training "Foundation level"	MoEs Innovative Cell & AICTE	28.07.2022	28.08.2022	45 days
		FDP on "Augmented Reality & virtual Reality"	Department of Information Technology, St. Vincent Pallotti College of Engineer	22.09.2022	24.09.2022	
		FDP on "IOT & Drone"	E & ICT Academy IIT Kanpur	27.02.2023	04.03.2023	
		FDP on "Machine Learning "	E & ICT Academy IIT Kanpur	27.02.2023	04.03.2023	
4	Dr.V.D. Bondre	Universal Human Values-II	AICTE & Government College of Engineering, Nagpur.	26-07-2022	30-07-2022	35 days

		8 weeks NPTEL FDP on "Introduction to Research"	IIT Madras	Feb.-2023	April-2023	
5	Dr.A.D. Belsare	Universal Human Values-II	AICTE & Government College of Engineering, Nagpur.	26.07.2022	30.07.2022	8 days
		FDP on "Augmented Reality & virtual Reality"	Department of Information Technology, St. Vincent Palloti College of Engineer	22.09.2022	24.09.2022	
6	Dr.B.Y. Masram	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
7	Dr.M.L. Keote	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
8	Prof.S.S. Chiwande	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	140 days 30
		4 weeks NPTEL FDP on "Effective Writing"	IIT Madras	Jan.-2023	Feb.-2023	
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	
		12 weeks NPTEL FDP on "Research Methodology in natural Sciences"	IIT Madras	Jan.-2023	Apr.-2023	
9	Prof.A.A. Madankar	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	140 days
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	
		12 weeks NPTEL FDP on "Research Methodology in natural Sciences"	IIT Madras	Jan.-2023	Apr.-2023	
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	
10	Prof.M.S. Patil	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	140 days
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	
		12 weeks NPTEL FDP on "Research Methodology in natural Sciences"	IIT Madras	Jan.-2023	Apr.-2023	
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	
11	Prof.C.S. Gode	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
12	Prof.Y.S. Kale	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
13	Prof.S.A. Desai	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
14	Dr.M.S. Dorle	Energy Literacy Training of the Energy Swaraj Foundation	Energy Swaraj Foundation	10.03.2023	-	7 days
		FDP on "IOT & Drone"	E & ICT Academy IIT kanpur	01.02.2023	10.02.2023	

15	Prof.Minal Ghute	Teaching the TOEFL test	Energy Swaraj Foundation	24.02.2023	-	61days
		Online FDP on Real Time Embedded System and its IOT & its application	E & ICT Academy IIT Kanpur	01.02.2023	10.02.2023	
		4 weeks NPTEL FDP on "Effective Writing"	IIT Madras	Jan.-2023	Feb.-2023	
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	
16	Prof. V.B. Niranjane	12 weeks NPTEL FDP on "Deep Learning"	IIT Madras	Jan.-2023	Apr.-2023	41 days
		Teaching the TOEFL test	TOEFL Program, ETS	24.02.2023	-	
17	Dr.R.S. Keote	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
18	Dr.D.B. Bhoyar	FDP on "IOT & Drone"	E & ICT Academy IIT Kanpur	27.02.2023	04.03.2023	6 days
19	Dr.S.S. Khade	Online FDP on "Design Of High Frequency Antennas for Real Time Application"	Department of ECE of VR Siddhartha Engg College	14.03.2023	18.03.2023	5 days
20	Prof.N.A. Pande	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
21	Prof.D.K. Thote	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10 days
22	Prof.A.V. Choudhari	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	140 days
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	
		12 weeks NPTEL FDP on "Research Methodology in natural Sciences"	IIT Madras	Jan.-2023	Apr.-2023	
		8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan.-2023	Mar.-2023	

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. Patil	The role of artificial Intelligence in Renewable Energy Applications	Dept of Electrical and Electronics Engineering, KPR Institute of Engg. & Technology, Coimbatore, TN, India (Online)	01.08.2022	05.08.2022	5
2	T.D. Tembhekar	DC Microgrid and Control System	NPTEL	July-2022	Sept.-2022	12 WEE KS
3	Nivedita Padole	Electronic Waste Management-Issues and Challenges	NPTEL	July-2022	Sept.-2022	12 WEE KS
4	Xma R. Pote	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2
5	N.T. Sahu	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2
6	S.S. Kewte	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2

7	V.R. Doifode	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2
8	A.S. Lilhare	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2
9	P.S. Patil	Research Innovations and Emerging Advances in Electrical Engineering	Department of Electrical and Electronics Engineering, Easwari Engineering College	05.01.2023	12.01.2023	8
10	P.S. Patil	Industry 4.0	Jhulelal Institute of Tech, Dept of Electrical Engg in association with Institute of Engineers Nagpur Local Centre and LIVEWIRE INDIA	09.01.2023	14.01.2023	6
11	P.S. Shete	Industry 4.0	Jhulelal Institute of Tech, Dept of Electrical Engg in association with Institute of Engineers Nagpur Local Centre and LIVEWIRE INDIA	09.01.2023	14.01.2023	6
12	Xma Pote V.R. Doifode P.S. Patil J.M. Kumbhare P.S. Shete B.S. Sudame	Effective Writing	NPTEL Online certification course	Jan.-2023	Feb.-2023	4 weeks
13	J.M. Kumbhare Swati Mohod P.S. Patil V.R. Doifode X.R. Pote	Research methodology in Natural Science	NPTEL Online certification course	Jan.-2023	April-2023	12 weeks
14	T. D. Tembhekar	Patent drafting for Beginners	NPTEL Online certification course	Jan.-2023	Feb.-2023	4 weeks
15	S.L. Tiwari	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27.02.2023	04.03.2023	5
16	N.T. Sahu	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27.02.2023	04.03.2023	5
17	Dr.S.D. Patil	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27.02.2023	04.03.2023	5
18	Dr.S.P. Adhau	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27.02.2023	04.03.2023	5
19	P.S. Patil	IoT and Drone	E and ICT Academy, IIT Kanpur	27.02.2023	04.03.2023	5
20	J. M. Kumbhare Swati Mohod P. S. Shete V.R. Doifode X. R. Pote T.D. Tembhekar	Introduction to Research	NPTEL Online certification course	Jan.-2023	April-2023	12 weeks
21	A. S. Lilhare Dr.S.G. Kadwane	NBA Accreditation and teaching and learning in Engineering (NATE)	NPTEL Online certification course	Jan.-2023	April-2023	12 weeks
22	P.S. Patil	Innovation, Research and IPR Journey towards Excellence	BVB's Sardar Patel College of Engineering, Mumbai and HSM's Shri Sant Gadge College of Engg and Technology, Bhusawal in collaboration with SAE Indian Western Section	01.03.2023	05.03.2023	5
23	P.S. Shete	Innovation, Research and IPR Journey towards Excellence	BVB's Sardar Patel College of Engineering, Mumbai and HSM's Shri Sant Gadge College of Engg and Technology, Bhusawal in	01.03.2023	05.03.2023	5

			collaboration with SAE Indian Western Section			
24	P.S. Shete	Recent Trends in Solar photovoltaic technology with IOT based Monitoring System & its applications	Tulsiramji Gaikwad - Patil College of engineering & Technology	10.04.2023	15.04.2023	6

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. R. D. Wajgi	Data Visualization for Deep Learning using power BI and Tableau	NIT, Warngal	23.02.2023	28.02.2023	6
2	Dr. K.R. Singh					
3.	Dr. P.A. Deshkar					
4	N. U. Sambhe					
5	L. R. Tembhare					
6	R. S. Khedgaokar					
7.	A. C. Gote	e-Sim Training Spoken Tutorial Project at IIT Bombay	IIT Bombay	24.05.2023	30.05.2023	6
8.	S. G. Sarwate					
9.	S. R. Kawale					
10	S. S. Shambharkar	Online Faculty Development Program (Fdp) on "Recent Trends in Solar Photo Voltaic Technology with IOT based Monitoring System and It's Application"	Tulshiram Gaikwad Patil College of Engineering, Nagpur	10.04.2023	15.04.2023	6
11.	A.C. Gote	STTP on "Role of Deep Learning in Interdisciplinary Research"	NIT, Warngal	06.03.2023	10.03.2023	5
12.	S A Sahare					
13.	S. N. Jain	Internet of Things- Industry 5.0	Sinhgad Institute of Technology Lonavala	20.02.2023	24.02.2023	5
14.	S. R. Kawale					
15.	S. S. Shambharkar	One Week National Level Online Faculty Development Program on Societal Applications of Machine Learning	Shri Vishnu Engineering College for Women, Bhivawaram	26.12.2022	30.12.2022	5
16.	N. D. Kadu	One Week National Level Online Faculty Development Program on Machine Learning	Sinhgad Institute of Technology	07.12.2022	11.12.2022	5
17.	C. S. Suri					
18.	S.R. Kapse	Deep Learning: Models and Use cases using Python	NIT, Warangal	12.12.2022	21.12.2022	10
19.	M. R. Arjunker	FDP: Augmented and Virtual Reality	SVPCOE, Nagpur	22.09.2022	24.09.2022	3
20.	L. R. Tembhare	FDP: Advance Tools and Techniques for Research	Sage University, Indore, Research	24.09.2022	30/09/22	7
21.	O. P. Shende					

22.	S. M. Borkar	Methodology	Foundation of India			
23	P. S. Moon	One Week faculty Training and Development Programme on" SPSS, R and Data Science"	Periyar Maniammai Institute of Science & Technology, College in Vallam, Tamil Nadu	19.09.2022	24.09.2022	6

Department of Information Technology: -
(No. of Staff Deputed for Attending STTP)

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No
				From	To	
1	Dr. Bhushan M. Manjre	Augmented Reality and Virtual Reality	ST. Vincent Pallotti College of Engg. And Technology	22.09.2022	24.09.2022	3
2	Vishakha Akhare	The Challenges and opportunities for Women In Science, Technology, Engg and Mathematics	K.S. School of Engineering and Management	17.10.2022	21.10.2022	5
3	S.S. Chavan	AI and ML	WIPRO	31.10.2022	04.11.2022	5
4	Bhushan Bawankar	Wireless Communication N/W and its Application	ETC, YCCE	24.11.2022	29.11.2022	5
5	Dr. Bhushan M. Manjre	Microstrategy under Kalam Impact 2.0 YCCE	YCCE	05.12.2022	10.12.2022	5
6	Priti Matre	Information Security and Cryptography	VNIT, Nagpur	05.12.2022	09.12.2022	5
7	C.N. Rokade	Information Security and Cryptography	VNIT, Nagpur	05.12.2022	09.12.2022	5
8	Prerna Jawadand	Machine Learning	Sinhgad Institue of Technology	07.12.2022	11.12.2022	5
9	Dr. Rajesh C. Dharmik	Recent Trends and Tools for Data Analytics	GH Raisonni College of Engineering	09.01.2023	13.01.2023	5
10	Dr. Nisha R. Wankhade	AI-based Nature Inspired Optimization Methods	Jhulelal Institute of Technology	09.01.2023	14.01.2023	6
11	Pooja Dhawane	Remote Sensing Application with Machine Learning	YCCE	30.01.2023	02.02.2023	
12	W.P. Sirsakar	Recent Treands and Challenges in Artificial Intelligence and Machine Learning	GH Raisonni College of Engineering	30.01.2023	03.02.2023	5
13	K.H. Gudadhe	Recent Treands and Challenges in Artificial Intelligence and Machine Learning	GH Raisonni College of Engineering	30.01.2023	03.02.2023	5
14	R.B. Chirwatkar	Recent Treands and Challenges in Artificial Intelligence and Machine Learning	GH Raisonni College of Engineering	30.01.2023	03.02.2023	5
15	Pooja Dhawane	Remote Sensing Application with Machine Learning	YCCE	06.02.2023	10.02.2023	4
16	Sushilkumar Chavan	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2
17	Sharddha Gugulothu	Workshop on Communication Skill	YCCE	24.02.2023	25.02.2023	2

		Educational Testing Service (ETS, official organizer of TOEFL)				
18	W.P. Sirsakar	Under Kalam Impact2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2
19	K.H. Gudadhe	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL)	YCCE	24.02.2023	25.02.2023	2
20	R.B. Chirwatkar	Under Kalam Impact2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2
21	Dr.S.G. Kale	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
22	Prof.A. Gaikwad	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
23	Porf P. Jaiswal	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
24	W.P. Siraskar	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
25	K.H. Gudadhe	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
26	R.B. Chirwatkar	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
27	P.C. Jawdand	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
28	Vishakha Akhare	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
29	Diksha Gabhane	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
30	Swapna Kamble	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
31	Apurva Bodkhe	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
32	C.N. Rokde	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
33	P.V. Matre	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
34	Rita Bhawalkar	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
35	Pooja Dhawane	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
36	Jagdish Yadav	AI and ML Cyber Security	J D College of Engg & Management	24.04.2023	29.04.2023	6

(No. of Staff Deputed for Attending Conferences)

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No
				From	To	
1	Dr. Bhushan M. Manjre	Augmented Reality and Virtual Reality	ST. Vincent Pallotti College of Engg. And Technology	22.09.2022	24.09.2022	3
2	Vishakha Akhare	The Challenges and opportunities for Women in Science, Technology, Engg and Mathematics	K.S. School of Engineering and Management	17.10.2022	21.10.2022	5
3	S.S. Chavan	AI and ML	Wipro	31.10.2022	04.11. 2022	5
4	Bhushan Bawankar	Wireless Communication N/W and its Application	ETC, YCCE	24.11.2022	29.11.2022	5
5	Dr. Bhushan M. Manjre	Microstrategy under Kalam Impact 2.0 YCCE	YCCE	05.12.2022	10.12.2022	5
6	Priti Matre	Information Security and Cryptography	VNIT, Nagpur	05.12.2022	10.12.2022	5
7	C.N. Rokade	Information Security and Cryptography	VNIT, Nagpur	05.12.2022	09.12.2022	5
8	Prerna Jawadand	Machine Learning	Sinhgad Institute of Technology	07.12.2022	11.12.2022	5
9	Dr. R.C. Dharmik	Recent Trends and Tools for Data Analytics	GHRCE	09.01.2023	13.01.2023	5
10	Dr. Nisha R. Wankhade	AI-based Nature Inspired Optimization Methods	JIT	09.01.2023	14.01.2023	6
11	Pooja Dhawane	Remote Sensing Application with Machine Learning	YCCE	30.01.2023	02.02.2023	
12	W.P. Sirsakar	Recent Treands and Challenges in Artificial Intelligence and Machine Learning	GHRCE	30.01.2023	03.02.2023	5
13	K.H. Gudadhe	Recent Treands and Challenges in Artificial Intelligence and	GHRCE	30.01.2023	03.02.2023	5

		Machine Learning				
14	R.B. Chirwatkar	Recent Trends and Challenges in Artificial Intelligence and Machine Learning	GHRCE	30.01.2023	03.02.2023	5
15	Pooja Dhawane	Remote Sensing Application with Machine Learning	YCCE	06.02.2023	10.02.2023	4
16	Sushilkumar Chavan	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0(TOFEL))	YCCE	24.02.2023	25.02.2023	2
17	Sharddha Gugulothu	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0(TOFEL))	YCCE	24.02.2023	25.02.2023	2
18	W.P. Sirsakar	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0(TOFEL))	YCCE	24.02.2023	25.02.2023	2
19	K.H. Gudadhe	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0(TOFEL))	YCCE	24.02.2023	25.02.2023	2
20	R.B. Chirwatkar	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0(TOFEL))	YCCE	24.02.2023	25.02.2023	2
21	Dr.S.G. Kale	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
22	Prof. A. Gaikwad	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
23	Prof P. Jaiswal	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
24	W.P. Siraskar	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
25	K.H. Gudadhe	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
26	R.B. Chirwatkar	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
27	P.C. Jawdand	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
28	Vishakha Akhare	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
29	Diksha Gabhane	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
30	Swapna Kamble	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
31	Apurva Bodkhe	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
32	C.N. Rokde	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
33	P.V. Matre	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
34	Rita Bhawalkar	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
35	Pooja Dhawane	Ardiuno	YCCE, IT	27.02.2023	04.03.2023	6
36	Jagdish Yadav	AI and ML Cyber Security	J D College of Engg and Management	24.04.2023	29.04.2023	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	Prof. Shilpa Meshram	Amazon Web Services	D.Y. Patil Institute of Engg, Pune	22.08.2022	27.08.2022	6
2	Prof.Pratibha Waghale	Amazon Web Services	D.Y. Patil Institute of Engg, Pune	22.08.2022	27.08.2022	6
3	Prof.Fazil Sheikh	Amazon Web Services	D.Y. Patil Institute of Engg, Pune	22.08.2022	27.08.2022	6
4	Dr. Kishore K. Bhoyar	Multimedia Forensics: Overview and Perspective	VNIT Nagpur	19.09.2022	23.09.2022	5
5	Prof. Pratibha Waghale	Sustaining Quality Culture in Autonomous	Jhulelal Institute of Technology	21.09.2022	22.09.2022	2

		Institution: Impact and Challenges				
6	Prof. Shilpa Meshram	Data Base Management System	NPTEL-AICTE	Aug 2022	Oct 2022	8 week s
7	Prof. Vibhakti Bagade	IoT Induced Artificial Intelligence for Emerging Computing Paradigms	Dr B R Ambedkar National Institute of Technology, Jalandhar	04.10.2022	08.10.2022	5
8	Prof. Nikita P. Giradkar	IoT Induced Artificial Intelligence for Emerging Computing Paradigms	Dr B R Ambedkar National Institute of Technology, Jalandhar	04.10.2022	08.10.2022	5
9	Ms. Renuka D. Kadu	Wireless Communication Networks and its Application	YCCE	24.11.2022	29.11.2022	6
10	Prof. Bharati Karare	Wireless Communication Networks and its Application	YCCE	24.11.2022	29.11.2022	6
11	Prof. Nikita P. Giradkar	R Programming for Budding Data Analysts	RFI	08.12.2022	17.12.2023	10
12	Prof. Vibhakti Bagade	R Programming for Budding Data Analysts	RFI	08.12.2022	17.12.2023	10
13	Prof. Amruta Tapas Paul	Industry 4.0	VNIT	08.12.2022	12.12.2023	5
14	Prof. Pratibha Waghale	“AI-based Nature Inspired Optimization Methods”	Jhulelal Institute of Technology, Nagpur	09.01.2023	14.01.2023	6
15	Prof. Kavita A. Kathane	“AI-based Nature Inspired Optimization Methods”	Jhulelal Institute of Technology, Nagpur	09.01.2023	14.01.2023	6
16	Prof. Vibhakti Bagde	“AI-based Nature Inspired Optimization Methods”	Jhulelal Institute of Technology, Nagpur	09.01.2023	14.01.2023	6
17	Prof. Bharati Karare	“AI-based Nature Inspired Optimization Methods”	Jhulelal Institute of Technology, Nagpur	09.01.2023	14.01.2023	6
18	Prof. R. M. Shete	"Recent Trends in Information & Cloud Security"	GHRCE, Nagpur	09.01.2023	14.01.2023	6
19	Prof. Jiwan N. Dehankar	AI- Based Natural Inspired Optimization Method	BDCOE, Pusad	09.01.2023	14.01.2023	6
20	Prof. Fazil Sheikh	AI- Based Natural Inspired Optimization Method	BDCOE, Pusad	09.01.2023	14.01.2023	6
21	Prof. Amruta Tapas Paul	AI based Nature Inspired Optimization Method	JIT, Nagpur	09.01.2023	14.01.2023	6
22	Prof. Pratibha Waghale	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5

23	Prof. Renuka D. Kadu	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5
24	Prof. Bharati Karare	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5
25	Prof. Vibhakti Bagade	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5
26	Prof. Roshni Bhawe	Recent Trends and Tools for Data Analytics (RTTDA)	G H Raison College of Engineering	09.01.2023	13.01.2023	5
27	Prof. Amruta Tapas Paul	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5
28	Prof. Shraddha G. Vaidya	AI For Medical Image Processing	GHRIET, Nagpur	30.01.2023	08.02.2023	2 Weeks
29	Prof. Roshni M. Bhawe	AI For Medical Image Processing	GHRIET, Nagpur	30.01.2023	08.02.2023	2 Weeks
30	Prof. Pratibha Waghale	TOEFL Program	YCCE, Nagpur	24.02.2023	25.02.2023	2
31	Prof. Shilpa Meshram	Deep Learning Application Development, Tools and Research	VIIT, Pune, India	28.02.2023	04.03.2023	5
32	Prof. Vibhakti Bagade	Augmented and Virtual Reality	VIIT, Pune	20.02.2023	24.02.2023	5
33	Ms. Renuka D. Kadu	Machine Learning and its Real-Time Applications	Sri Manakula Vinayagar Engineering College, Puducherry	06.03.2023	10.03.2023	5
34	Prof. Bharati Karare	NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL-AICTE	Jan 2023	April 2023	12 Weeks
35	Prof. Rupa Fadnavis	Research Methodology in Natural Sciences	NPTEL-AICTE	Jan 2023	April 2023	12 Weeks
36	Prof. Rupa Fadnavis	Introduction to Research	NPTEL-AICTE	Feb 2023	April 2023	8 Weeks
37	Ms. Renuka D. Kadu	GeoGebra 5.04	YCCE (This training was offered by the Spoken Tutorial Project, IIT Bombay.)	24.04.2023	29.04.2023	6
38	Prof. Jiwan Dehankar	AI & ML in CYber Security	Department of CSE & AL, JDCOEM, Nagpur	24.04.2023	29.04.2023	6
39	Prof. R. M. Shete	AI & ML in CYber Security	Department of CSE & AL, JDCOEM, Nagpur	24.04.2023	29.04.2023	6
40	Ms. Renuka D. Kadu	Introduction to Data Science using Machine Learning	YCCE	24.05.2023	30.05.2023	6
41	Prof. R.M. Shete	Digital Forensics	YCCE	05.06.2023	10.06.2023	6
42	Prof. Kavita Kolarkar	Digital Forensics	YCCE	05.06.2023	10.06.2023	6
43	Prof. Jiwan Dehankar	Digital Forensics	YCCE	05.06.2023	10.06.2023	6
44	Prof. Sachin Janbandhu Sir	Digital Forensics	YCCE	05.06.2023	10.06.2023	6
45	Prof. Vibhakti Bagde	Digital Forensics	YCCE	05.06.2023	10.06.2023	6
46	Prof. Shilpa Meshram	Digital Forensics	YCCE	05.06.2023	10.06.2023	6

Department of Applied Physics: -

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. V Y Ganvir	Sustainable Materials and Technologies for Bio and Energy Applications SMTBEA-2022	Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam-603110	15.07.2022	15.07.2022	1 Day
2	Dr. V Y Ganvir	One Week Faculty Development Program (FDP) on “Applications of Mathematics in Science and Engineering: Social Impact”	K D K College of Engineering and YCCE Nagpur	22.08.2022	27.08.2022	6 Days
3	Dr. H V Ganvir	One Week Faculty Development Program (FDP) on “Applications of Mathematics in Science and Engineering: Social Impact”	K D K College of Engineering and YCCE Nagpur	22.08.2022	27.08.2022	6 Days
4	Dr. H V Ganvir	Spectrum: One Week online STTP on "Updatons in Teaching Learning Techniques and Research	Priyadarshini College of Engineering, Nagpur	19.12.2023	23.12.2022	5 Days
5	Dr.S.A. Fartode	One Week Faculty Development Program (FDP) on “Applications of Mathematics in Science and Engineering: Social Impact”	K D K College of Engineering and YCCE Nagpur	22.08.2022	27.08.2022	6 Days
6	Prof. T M Jaulkar	One Week Faculty Development Program (FDP) on “Applications of Mathematics in Science and Engineering: Social Impact”	K D K College of Engineering and YCCE Nagpur	22.08.2022	27.08.2022	6 Days
7	Dr. V Y Ganvir	Five Days FDP on "Quantum Physics leading way to photonics"	G H Raisonni College of Engineering Nagpur	10.10.2022	14.10.2022	5 Days
8	Dr. H V Ganvir	Five Days FDP on "Quantum Physics leading way to photonics"	G H Raisonni College of Engineering Nagpur	10.10.2022	14.10.2022	5 Days
9	Dr.S.A. Fartode	NPTEL Online course - "Applied Optics"	IIT Roorkee	01.07.2022	31.10.2022	12 Weeks
10	Dr.S.A. Fartode	Five Days FDP on "DCP lecture series by Prof.Manohar Lal Manjul Professor Emeritus INSA honarary scientiest IISc Bengaluru"	Shri Krishna College of Technology Coimbatore	21.11.2022	25.11.2022	5 Days
11	Dr.S.A. Fartode	National level Seminar on “Fostering best practice and outreach activities in HEI with accordance to NEP 2020”	Anjuman College of Engineering and Technology, Sadar, Nagpur	24.11.2022	24.11.2022	1 Day
12	Dr. H V Ganvir	One Week FDP on "Leadership Skills for Enhancing Personal and organisational Outcomes"	School of Sciences, G H Raisonni University, Saikheda	28.11.2022	03.12.2022	6 Days
13	Dr.S.A. Fartode	One Week FDP on "Leadership Skills for Enhancing Personal and organisational Outcomes"	School of Sciences, G H Raisonni University, Saikheda	28.11.2022	03.12.2022	6 Days

14	Dr. Arsala Khan	One Week FDP on "Leadership Skills for Enhancing Personal and organisational Outcomes"	School of Sciences, G H Raisoni University, Saikheda	28.11.2022	03.12.2022	6 Days
15	Dr.S.A. Fartode	One Week FDP on "Updation in teaching learning techniques and Research"	Priyadarshini College of Engineering, Nagpur	19.12.2022	23.12.2022	5 Days
16	Dr. V Y Ganvir	One Week FDP on "Updation in teaching learning techniques and Research"	Priyadarshini College of Engineering, Nagpur	19.12.2022	23.12.2022	5 Days
17	Prof. T M Jaulkar	"Leadership Skills for Enhancing Personal and Organisational Outcomes"	School of Sciences, G H Raisoni University, Saikheda	28.11.2022	03.12.2022	One Week
18	Dr. V.Y. Ganvir	ETS TOEFL Test Certification - Kalam Impact	YCCE Nagpur	24.02.2023	25.02.2023	2 Days
19	Dr. Manisha Upasani	ETS TOEFL Test Certification - Kalam Impact	YCCE Nagpur	24.02.2023	25.02.2023	2 Days
20	Dr.S.A. Fartode	One week FDP on Grssn Technology & Waste management"	JIT, Nagpur	16.01.2023	21.01.2023	6 Days
21	Dr.S.A. Fartode	ETS TOEFL Test Certification - Kalam Impact	YCCE Nagpur	24.02.2023	25.02.2023	2 Days
22	Dr. Arsala Khan	Computer Forensic and Cyber Crime	Sadabai Raisoni Women's College, Nagpur	01.02.2023	05.02.2023	5 Days
23	Dr. Arsala Khan	ETS TOEFL Test Certification - Kalam Impact	YCCE Nagpur	24.02.2023	25.02.2023	2 Days
24	Dr. H V Ganvir	National Level Faculty Development Program on "Innovation, Research and IPR - Journey Towards Excellence"	Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal	01.03.2023	05.03.2023	5 Days
25	Dr. Bharati Patil	ETS TOEFL Test Certification - Kalam Impact	YCCE Nagpur	24.02.2023	25.02.2023	2 Days
26	Dr. Arsala Khan	Energy Literacy Training	Energy Swaraj Foundation	26.03.2023	26.03.2023	1- Day (12 Modules)
27	Dr. V Y Ganvir	Energy Literacy Training	Energy Swaraj Foundation	02.04.2023	02.04.2023	1- Day (12 Modules)
28	Dr. H V Ganvir	Energy Literacy Training	Energy Swaraj Foundation	24.03.2023	24.03.2023	1- Day (12 Modules)
29	Dr. Bharati Patil	Energy Literacy Training	Energy Swaraj Foundation	27.03.2023	27.03.2023	1- Day (12 Modules)
30	Dr. Swati Fartode	Energy Literacy Training	Energy Swaraj Foundation	01.04.2023	01.04.2023	1- Day (12 Modules)
31	Prof. T M Jaulkar	Energy Literacy Training	Energy Swaraj Foundation	27.03.2023	27.03.2023	1- Day (12 Modules)
32	Dr. Diptee Jamkar	"Leadership Skills for Enhancing Personal and Organisational Outcomes"	School of Sciences, G H Raisoni University, Saikheda	28.11.2022	03.12.2022	6 Days
33	Dr. D.V. Jamkar	Geogebra 5.04 Training	YCCE in coloboration with Spokan tutorial IIT Bombay	24.04.2023	29.04.2023	6 Days
34	Dr. Diptee V. Jamkar	Energy Literacy Training	Energy Swaraj Foundation	26.03.2023	26-03-2023	1- Day (12 Modules)
35	Dr. V Y Ganvir	NPTEL Course on NBA Accreditation and Teaching and Learning in Engineering (NATE)	IISC Bangalore	23.12.2023	14.04.2023	12 Weeks
36	Dr. Swati A. Fartode	NPTEL Course on NBA Accreditation and	IISC Bangalore	23.12.2023	14.04.2023	12 Weeks

		Teaching and Learning in Engineering (NATE)				
37	Dr. Diptee V. Jamkar	NPTEL Course on NBA Accreditation and Teaching and Learning in Engineering (NATE)	IISC Bangalore	23.12.2023	14.04.2023	12 Weeks
38	Dr. Manisha Upasani	NPTEL Course on NBA Accreditation and Teaching and Learning in Engineering (NATE)	IISC Bangalore	23.12.2023	14.04.2023	12 Weeks
39	Prof. T M Jaulkar	NPTEL Course on NBA Accreditation and Teaching and Learning in Engineering (NATE)	IISC Bangalore	23.12.2023	14.04.2023	12 Weeks
40	Dr. Swati A. Fartode	Geogebra 5.04 Training	YCCE in colabration with Spokan tutorial IIT Bombay	24.04.2023	29.04.2023	6 Days
41	Dr. V Y Ganvir	Geogebra 5.04 Training	YCCE in colabration with Spokan tutorial IIT Bombay	24.04.2023	29.04.2023	6 Days
42	Prof. T M Jaulkar	Geogebra 5.04 Training	YCCE in colabration with Spokan tutorial IIT Bombay	24.04.2023	29.04.2023	6 Days
43	Dr. B.N. Patil	Geogebra 5.04 Training	YCCE in colabration with Spokan tutorial IIT Bombay	24.04.2023	29.04.2023	6 Days
44	Dr. B.N. Patil	SPICE Device Modelling using eSim	YCCE in colabration with Spokan tutorial IIT Bombay	25.05.2023	30.05.2023	6 Days
45	Dr. B.N. Patil	“Leadership Skills for Enhancing Personal and Organisational Outcomes”	School of Sciences, G H Raisoni University, Saikheda	28.11.2022	03.12.2022	6 Days
46	Dr. Manisha Upasani	Energy Literacy Training	Energy Swaraj Foundation	26.03.2023	26.03.2023	1- Day (12 Modules)
47	Dr. H V Ganvir	Geogebra 5.04 Training	YCCE in colabration with Spokan tutorial IIT Bombay	24.04.2023	29.04.2023	6 Days

Department of Applied Chemistry: -

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Trainin g days
				From	To	
1	Dr.R.G. Surose	“Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education	AICTE	26.12.2023	30.12.2023	5days
2	S.S. Panditkar	“Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education	AICTE	26.12.2023	30.12.2023	5 days
3	Dr. Prajakta Waghe	Webinar on Breaking barriers in science	Department of Chemistry, Kamala Nehru Mahavidyalaya, Nagpur	14.02.2023	14.02.2023	1 day
4	S.S. Panditkar	Webinar on Breaking barriers in science		14.02.2023	14.02.2023	1 day
5	P.S. Pande	1 week FDP on Implementation of Examination reforms Policy of AICTE	AICTE	20.02.2023	25.02.2023	6 days
6	S.S. Panditkar	Kalam Impact Workshop- Teaching the TOEFL test certification	YCCE	24.02.2023	25.02.2023	2 days
7	Dr. M.S. Sawangikar	Kalam Impact Workshop- Teaching the TOEFL test certification	YCCE	24.02.2023	25.02.2023	2 days

8	Ms. P. Aswale	Kalam Impact Workshop-Teaching the TOEFL test certification	YCCE	24.02.2023	25.02.2023	2 days
9	Dr. G.S. Deshmukh	Certificate course on Energy Literacy	Energy Swaraj Foundation	08.03.2023	08.03.2023	1 day
10	Dr. Prajakta Waghe	Certificate course on Energy Literacy	Energy Swaraj Foundation	07.03.2023	07.03.2023	1 day
11	S.S. Panditkar	Certificate course on Energy Literacy	Energy Swaraj Foundation	06.03.2023	06.03.2023	1 day
12	P.S. Pande	Certificate course on Energy Literacy	Energy Swaraj Foundation	16.03.2023	16.03.2023	1 day
13	Dr.R.G. Surose	Certificate course on Energy Literacy	Energy Swaraj Foundation	21.03.2023	21.03.2023	1 day
14	R. Murwatkar	Certificate course on Energy Literacy	Energy Swaraj Foundation	21.03.2023	21.03.2023	1 day
15	S.A. Gomkale	Certificate course on Energy Literacy	Energy Swaraj Foundation	23.03.2023	23.03.2023	1 day
16	P.R. Aswale	Certificate course on Energy Literacy	Energy Swaraj Foundation	23.03.2023	23.03.2023	1 day
17	Dr. M.S. Sawangikar	Certificate course on Energy Literacy	Energy Swaraj Foundation	31.03.2023	31.03.2023	1 day
18	Dr. Prajakta Waghe	The Kalam Impact's A Workshop for Research Paper and Funding Proposal Writing	YCCE	03.03.2023	04.03.2023	1 day
19	Dr. M.S. Sawangikar	The Kalam Impact's A Workshop for Research Paper and Funding Proposal Writing	YCCE	03.03.2023	04.03.2023	1 day
20	Dr. G.S. Deshmukh	The Kalam Impact's A Workshop for Research Paper and Funding Proposal Writing	YCCE	03.03.2023	04.03.2023	1 day
21	P.S. Pande	The Kalam Impact's A Workshop for Research Paper and Funding Proposal Writing	YCCE	03.03.2023	04.03.2023	1 day
22	Dr. G.S. Deshmukh	"Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education	AICTE	09.01.2023	13.01.2023	5 days
23	S.S. Panditkar	12 weeks NPTEL course on Research methodology in Natural Science	IIT, Madras	23.01.2023	14.04.2023	12 weeks
24	S.S. Panditkar	8 weeks NPTEL course on Introduction to research	IIT, Madras	20-02-2023	14.04.2023	8 weeks
25	Dr.P.U. Waghe	NBA Accreditation and Teaching Learning in Engineering (NATE)	IISE, Bangalore	23.01.2023	14.04.2023	12 weeks
26	Dr.G.S. Deshmukh	NBA Accreditation and Teaching Learning in Engineering (NATE)	IISE, Bangalore	23.01.2023	14.04.2023	12 weeks
27	Dr.R.G. Surose	NBA Accreditation and Teaching Learning in Engineering (NATE)	IISE, Bangalore	23.01.2023	14.04.2023	12 weeks
28	Mrs.P.R. Aswale	NBA Accreditation and Teaching Learning in Engineering (NATE)	IISE, Bangalore	23.01.2023	14.04.2023	12 weeks
29	S.S. Panditkar	4 weeks NPTEL course on "Effective Writing"	IIT, Roorkee	23.01.2023	17-02-2023	4 weeks
30	Dr. Prajakta Waghe	Geogebra 5.04	Spoken Tutorial by IIT Bombay	24.04.2023	29.04.2023	6 days
31	Dr. M.S. Sawangikar	Geogebra 5.04	Spoken Tutorial by IIT Bombay	24.04.2023	29.04.2023	6 Days

32	Dr. G.S.D eshmukh	Geogebra 5.04	Spoken Tutorial by IIT Bombay	24.04.2023	29.04.2023	6 days
33	P.S. Pande	Geogebra 5.04	Spoken Tutorial by IIT Bombay	24.04.2023	29.04.2023	6 days
34	C.D. Pourkar	Geogebra 5.04	Spoken Tutorial by IIT Bombay	24.04.2023	29.04.2023	6 days
35	Ms. S. A. Gomkale	Geogebra 5.04	Spoken Tutorial by IIT Bombay	24.04.2023	29.04.2023	6 days
36	Mrs. R.R. Murwatkar	Geogebra 5.04	Spoken Tutorial by IIT Bombay	24.04.2023	29.04.2023	6 days
37	S.S. Panditkar	FDP on Research Methodology	Kamala Nehru Mahavidyalaya, Nagpur	24.04.2023	29.06.2023	6 days

Department of Mathematics & Humanities: -

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. A. J. Meshram	FDP on Digital Forensics	Dept. of CSE, YCCE Nagpur.	05.06.20 23	10.06.2023	6
2	Dr. Monali Dhote	WS on AIML course	Bolt IoT a part of the academia	11.04.2023	11.04.2023	1
3.	Dr. A. J. Meshram	NBA Accreditation and Teaching and learning in Engineering (NATE)	IISC. Bangalore	Jan.-2023	April-2023	12 W
4	Prof. A. H. Siddiqui	NBA Accreditation and Teaching and learning in Engineering (NATE)	IISC. Bangalore	Jan.-2023	April-2023	12 W
5	Prof. D. P. Bawane	NBA Accreditation and Teaching and learning in Engineering (NATE)	IISC. Bangalore	Jan.-2023	April-2023	12 W
6	Dr. Nitin Wange	NBA Accreditation and Teaching and learning in Engineering (NATE)	IISC. Bangalore	Jan.-2023	April-2023	12 W
7	Prof. A. H. Siddiqui	Moocs and E-content Development	A centre of Ministry of education under PMMMTMNTT	29.04.2023	05.05.2023	7

14. 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	Atharva Deshmukh	Seminar on SAVE the Paws	Green Club, YCCE, Nagpur		09.12.2022	
2	Sumit Thakare	Seminar on Megalithic Culture in Iron Age	YCCE, Nagpur		10.12.2022	
3	Soham Banshpal	National Level Innovation and Startup conclave Innovations 'R' US	YCCE, Nagpur		17.12.2023	
4	Prasad Bhogekar	National Level Innovation and Startup conclave Innovations 'R' US	YCCE, Nagpur		17.03.2023	
5	Rudraksh Khandare	National Level Innovation and Startup	YCCE, Nagpur		17.03.2023	

		conclave Innovations 'R' US				
6	Aryan Badghare	National Level Innovation and Startup conclave Innovations 'R' US	YCCE, Nagpur		17.03.2023	
7	Viraj Rajendra Nandurkar	Poster Presentation of Innovations Program	YCCE, Nagpur	First Prize	24.03.2023	
8	Soham Banshpal, Rudraksh Khandare, Prasad Bhogekar, Samyak Pusate, Yogesh Kasare, Viplav Ghurde	National conference on Advances in Engineering, Technology and Applied sciences SPANDAN 2023	Electrical Dept. YCCE, Nagpur	First Position	12-13.04. 2023	Development of small-scale model house using cupola slag
9	Saurabh Chaane, Sejal Dhanvij, Arnav Kumar	National conference on Advances in Engineering, Technology and Applied sciences SPANDAN 2023	Electrical Dept. YCCE, Nagpur	Second Position	12-13.04. 2023	Effect of Rainfall on Stability of Slopes
10	Ms. Bhavna Tiwari	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change (IC-RAIWC-2022)- IOP Conference	G.H. Raisoni College of Engineering, Nagpur		08-09.07. 2022	Industrial Wastewater Treatment by using Bio-cord- A Review
11	Mr. Shreya Pramod Bhoyar	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change (IC-RAIWC-2022)- IOP Conference	G.H. Raisoni College of Engineering, Nagpur		08-09.07. 2022	Structural Health Assessment and rehabilitation of an old hospital building
12	Mr. Shubham Ubale	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change (IC-RAIWC-2022)- IOP Conference	G.H. Raisoni College of Engineering, Nagpur		08-09.07. 2022	Comparative study of different types of flat slab
13	Mr. Taranjitsingh Bagga	International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change (IC-RAIWC-2022)- IOP Conference	G.H. Raisoni College of Engineering, Nagpur		08-09.07. 2022	Analysis of composite bridge and study parameters for optimum design
14	Mr. Jayesh Wankhede	3rd International Conference on Emerging Trends in Engineering and Technology (ICETET-2022)- IFERP	Sandip Institute of Engineering and Management, Nashik		20-21.07. 2022	Comparative Study of design of water tank using IS 3370:2009 and IS 3370:2021
15	Mr. Sushil Singh	3rd International Conference on Emerging Trends in Engineering and Technology (ICETET-2022)- IFERP	Sandip Institute of Engineering and Management, Nashik		20-21.07. 2022	Use of cold formed sections for construction of school or similar structures in inaccessible terrain

16	Mr. Deepanshu Lewarkar	7th International Conference on Engineering Research and Innovations (ICERI - 2022)- IFERP	Terna Engineering College, Navi Mumbai		22-23.09. 2022	Experimental Study on partial replacement of natural sand by copper slag in concrete
17	Mr. Vaibhav Chikte	9th International Conference on Disruptive Technology for Achieving Sustainable Development Goals	Tulsiraji Gaikwad-Patil College of Engineering and Technology		22-23.12. 2022	Comparative study of Box culvert using the software Staad pro and Manual method.
18	Mr. Vijay Choudhari	9th International Conference on Disruptive Technology for Achieving Sustainable Development Goals	Tulsiraji Gaikwad-Patil College of Engineering and Technology	Best Paper Award	22-23.12. 2022	Effect of modified provision of IS 1893 (Part 2):2014 March 2022 on maximum hydrodynamic pressure on elevated water tanks
19	Ms. Sushama Jibhenkar	2nd International Conference on Recent Advances on Materials, Manufacturing and Machine learning (RAMMML-2023)	Yeshwantrao Chavan College of Engineering		02-04.02. 2023	Analysis and Design of Precast RCC box
20	Mr. Deepanshu Lewarkar	4th International Conference on Multidisciplinary Innovation in Academic Research	Institute For Engineering Research and Publication (IFERP), Tamil Nadu Society		17-18.03. 2023	Optimization of shear wall, damper & bracing system under Seismic Loading in Multistorey Irregular Building
21	Yogesh Kasare Samyak Pusate Viplav Ghurde Soham Banshpal Prasad Bhogekar	4th International Conference on Latest Trends in Engineering and Management	Institute For Engineering Research and Publication (IFERP), Maharashtra Society		23-24.03. 2023	Study on development of small-scale model houses using waste bricks: A review
22	Pradnya Lingait	6th International Conference on Multi-Disciplinary Research Studies and Education (ICMDRSE-2023)	Institute For Engineering Research and Publication (IFERP), Malaysia Society in association with University for the Perpetual Help System DALTA Molino Campus, Philippines.		19-20.05. 2023	Treatment of grey water by Electrocoagulation process coupled with sand bed filter and activated carbon adsorption process
23	Pooja Sawang, Rashmi Gomkar	6th International Conference on Multi-Disciplinary Research Studies and Education (ICMDRSE-2023)	Institute For Engineering Research and Publication (IFERP), Malaysia Society in association with University for the Perpetual Help		19-20.05. 2023	Utilization of Activated Carbon Derived from Flower Waste for the Removal of Methylene Blue Dye from Aqueous Solution

			System DALTA Molino Campus, Philippines.			
24	Rashmi Gomkar Pooja Sawang	6th International Conference on Multi-Disciplinary Research Studies and Education (ICMDRSE-2023)	Institute For Engineering Research and Publication (IFERP), Malaysia Society in association with university fo the Perpetual Help System DALTA Molino Campus, Philippines.		19-20.05. 2023	H2SO4 Acid Modified Papaya Peel Adsorbent for the removal of methylene Bhue Dye from aqueous solution
25	Mrudul Wairagade	6th International Conference on Multi-Disciplinary Research Studies and Education (ICMDRSE-2023)	Institute For Engineering Research and Publication (IFERP), Malaysia Society in association with University for the Perpetual Help System DALTA Molino Campus, Philippines.		19-20.05. 2023	Feasibility Studies of Ethanol Production using Floral Waste
26	Rushali Shahare Aditya Tangade Prajwal Hiwrale	International Journal of Novel Research and Development (IJNRD)	--		May-23	Performance Evaluation of Water Distribution Network
27	Rupal Dandare Nishidha Wadibhasme Sanket Wairagade	International Journal of Scientific Development and Research	--		May-23	Critical Study of Infrastructure Leakage Index for Evaluation of losses in Water Distribution Network

Department of Mechanical Engineering: -

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1.	Yusuf Baig	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Investigation and comparative analysis of laminated composite leaf spring for lightweight vehicles using FEA
2.	Prajwal Chamat	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Mini-Review on Electro Discharge Machining of Aluminium Metal Matrix Composite Materials
3.	Pratham Atram	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design and Fabrication of Automatic Quantifiable Cereals Dispenser
4.	Aditya Solanki	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Comparative analysis of NACA 0015 airfoil with bump using CFD
5.	Yogesh Pole	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Experimental Analysis of active and passive cooling of Multijunction Tandem (MJT) cell using various cooling methods
6.	Ritesh Suresh Rao Raut	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design and Fabrication of Fodder Cutter & Collecting Machine.

7.	Syed Avais Ashher	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design and development of semi-automated sand refining machine
8.	Ajith Krishnan Nambudiripad	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Fabrication of smartphone operated robotic arm based trasportation vehicle in industries
9.	Sahadeo Gabhane	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design of Portable Hand Moving Briquetting Machine.
10.	Shubham Bhawe	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design & Evaluation of Value Stream Mapping In Small Scale Industry
11.	Yash Suryakant Dalal	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design and development of Pressure cuff baby massager garment
12.	Rushabh Bokde	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design and development of Automated Dimension Measurement System by Image Processing
13.	Dipali Kale	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	3d printer filament making machine using PET bottles
14.	Yash Ramesh Kumbhare	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Bharat Thyrometer
15.	Shwetal Badwaik	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Introduction to mileage booster for electric vehicle
16.	Revan Zope	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Optimization of the Process Parameter Using Customized Dual Extruder 3d Printer
17.	Bhavesh Musale	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design and development of rideable luggage
18.	Mansi Kirloskar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Literature Survey on Welding Application of Robot Arm
19.	Vishal Suresh Borule	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A mini review on continious Passive motion machine
20.	Ninad Jawajwar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Implementation of origami application in a solar PV system: A review
21.	Aditya Ramteke	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Investigation of pre and post harvesting factors affecting Onions: A Review
22.	Kevin Daniel	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Review Paper on Smart identified Railway Crossing
23.	Dnyandeep Rewatkar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Review on Battery Management Systems in Electric Vehicles
24.	Akash Bhawalkar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Literature Survey On Optimization Of The Drilling Process For Different Materials
25.	Purvash Rangari	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Advance Intravenous Peripheral Cannula: A Review
26.	Nayan Korde	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Review On Machines Made for Cotton Crop Harvesting.
27.	Priyanshu Ashtikar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Power Generation for Highways Using A Compact Adjustable Vertical Axis Wind

28.	Adesh Meshram	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Review on Actuation of Shape Memory Alloy
29.	Vaishnavi Bharsakle	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Mini-Review on Adjustable 3D-Printed Wrist Orthosis
30.	Prathamesh Rajesh Dangre	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Review Paper on Performance Parameters of Pneumatic Ramp.
31.	Arpita Pathade,	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Streamlining process flow of manufacturing process in an Aluminium foil rewinding industry- A case
32.	Praharsh Katole	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Review Paper on best practices of Yarn Winding Machine.
33.	Dheeraj Karadbhaje	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Development of improved spraying turntable for the primer shop: A review
34.	Ashutosh Gedam	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Grain Drying Process in India
35.	Shreyash Naresh Bhaiswar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Numerical Optimization of EDM Process Parameters: An approach
36.	Bhushan Ramesh Kamdi	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Study on Implementation of lean six Sigma in small and medium scale industries
37.	Nmanshu Kolhe	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Implementation of 5S methodology: Review paper
38.	Rahul Nandankar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Literature Review to Enhance the Efficiency Of Photovoltaic Panel By
39.	Pragati Kumbhare	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Review on Earth Heat Tube Exchanger
40.	Dhiraj Ugemuge	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Improvement Of Street Light Pole
41.	Gaurav Barekar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A review Paper on Selection of Hydrogen-rich fuel And their Performing Parameters in PEMFC
42.	Amit Prasad	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Automatic Wheelchair Convertible Stretcher:- A Review
43.	Akshay Patil	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Solar Photovoltaic Water Pumping System - A Review
44.	Abhishek Chandanbatwe	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Literature Review Of Heat Transfer In Conical Tube Heat Exchanger With Twisted
45.	Aditya Kailash Nagpure	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Review paper on developement and design of hybrid solar and vertical axis wind turbine system
46.	Atharva Paturde	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Development of a fully Automatic Portable light- load Washing Machine for Bachelors.
47.	Ajit Singh Shekhawat	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Plastic And Biomedical Waste Generation And Management Via Pyrolysis: A Review
48.	Anitya Nikose	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	A Literature Review of Portable Battery-operated Milking Machine

49.	K S Bais	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Automated Duster for Cleaning of Green Board
50.	Jitesh Polojwar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Integrated Pneumatic Jack for Four-Wheeler Vehicle - A Survey
51.	Pratik Patil.	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Design and fabrication of automatic T-shirt folding machine with the help of pneumatic
52.	Hitesh Choudhary	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Conceptual design of PVC Powder/Granules and Oil pouring machine for proper blending proportion- A
53.	Akashkatkade	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Optimization of titanium skull implant for 3D printing in cranioplasty
54.	Rochak Raut	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Review: Passive Direct Liquid Alkaline fuel cells.
55.	Devesh Kadekar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Drying process of Bitter Gourd: A Review
56.	Chitranshi Tagade	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Fixed Bed Dryer For Drying Of Green Peas
57.	Avinash Thakare	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Measurement of flank wears using edge detection method
58.	Aditya Thaware	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Critical review on weldability of 316 Austenitic and 410 Martensitic stainless steel
59.	Ashish Umarkar	RAMMML - 2023	Department of Mechanical Engg, YCCE, Nagpur		02-04. 02.2023	Direct liquid Fuel cell:- challenges and Advances

Department of Electronics Engineering :-

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Title of paper/ project
1	Dr. P. T. Karule, Sarthak Fating, Shyamsundar Jayanti, Palak Chilbule, Tanishka Yadav, Dnyanada Moharir	National conference	National conference on Advances in Engineering, Technology and Applied Sciences - Spandan 23, 12-13 April 2023	Nil	IOT Based Accident Prevention and Human Safety System
2	Dr. Tejaswini Panse, Bhushan Sable, Ankit Nagdeote, Shreyas Tarudkar, Tarkeshwar Satdeve, Harshada Thakare	International conference	International Conference on (ICESC-2023)	Nil	Design of Fire Extinguisher Drone
3	Prachi Palsodkar, Akshay khandare, Akanksha Raut, Vidhi Giradkar, Swapna Dekate, Rahul Rokde	International conference	IEEE 9th International Conference on (ICACCS), Coimbatore, 17-18 March 2023	Nil	Empirical Analysis of Quantum Computation using Qiskit Framework

4	Shubham Khandare *, Pratik Wankhede, Gulshan Pathode, Mayuri Nimje and Shruti Counder	Journal	Publication history: Received on 10 January 2023; revised on 21 Feb.-2023; accepted on 24 Feb.-2023	Nil	International Journal of Engineering Research Updates
5	Yugeshwari Nemade, Rohini Shingane, Pranjali Kadhe, Prathamesh Pawar	International conference	IEEE ICPCSN 2023,19-20 June Salem	Nil	UVM Based Design Verification using Automation
6	Monica Kalbande, Shushanto Sarkar, Shweta Farkase, Prateek Verma	International conference	IEEE ICSCSS 2023	Nil	Design and Development of smart House Rental Management System
7	Vedant Gaikwad, Mihir Dubey, Anant bhujade, Mayuri Lanjewar, Atish Khobragade	National conference	The institution of engineering (india), nagpur local centre Spandan 2023	Nil	Skin Disease Detection Using Matlab and IoT
8	Prachi Gawande, Sampada Kajgikar, Sahil Khasale, Naman Topre, Shashwat Turkar	National conference	Maulana Azad National Institute of Technology, Bhopal ICET 2023	Nil	Personal Guided Luggage Carrier For senior citizens and youth using Handheld device
9	Mithilesh Gajbhiye, Darpan Bharne, Anant Ghuge, Sana Meshram, Nitant Khirkar	Journal	HTL Journal 2023	Nil	Child Tracking System
10	Pratik Abhyankar, Shlok Gupta, Rushabh bodhke, Akshanda Gujjewar, Chetan Bhujade, Dr. Shubhangi V. Rathkanthiwar, Dr. Prajakta Warjukur	Journal	International Journal of Technology and Emerging Sciences (IJTES) www.mapscipub.com Volume 03 Issue 02 April 2023 pp. 12-14	Nil	IOT Based Medical Assistant Unit
11	Soham Katare, Dip Paliwal, Shreyas Suryawanshi, Rushabh Humane, Hitesh Meshram, Rajesh Thakare	Journal	International Research Journal of Engineering and Technology (IRJET) Volume 10, Issue 4, April 2023 https://www.irjet.net/volume10-issue04 S. No: 248	Nil	IOT Based Monitoring of Fruit Freshness Using Arduino Nano
12	Bhagesh Wadhai, Ayush Mahajan, Shantanu Shrivastava, Harihar Sorte, Sumedh Raut, Asst. Prof. Dr. Rupali Balpande	Journal	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Nil	Smart Jacket for Social Distancing
13	Jayesh Kadu, Abhishek Karemore,	Journal	International Journal of computer	Nil	IOT based smart irrigation system using LoRa tech novel

	Ashwini Maske, Dr. Pravin Zode		Sciences and engineering		approach
14	Dr. Prachi Palsodkar, Paritosh Jadhao, Rutuja Raut, Kshitij Chaube, Divya Rathode, Dr. Prassana Palsodkar	International conference	4th International Conference of Emerging Technologies 2023	Nil	Prediction of Early-Stage Alzheimer's using Machine Learning Algorithm
15	Ujwala S. Ghodeswar, Ritik Thakare Markandeya Wankhede, Pranshu Bendle, S	International conference	IEEE 9th International Conference on Advanced Computing and Communication Systems (ICACCS), Coimbatore, 17-18 March 2023.	Nil	Design of compact oxygen monitoring system for patients with oxygen deficiencies
16	Srushti Telang, Arvind Kinholkar, Vedant Gotmare	National conference	SPANDAN National Conference -2023 (12-13.04.2023)	Nil	Smart Irrigation System
17	Prachi Palsodkar, Kunjal Khawale, Ayush Pathak, Kaustubh Srivastava, Mahi Fulzele and Deepti Khurge	International conference	2023 4 th International Conference for Emerging Technology (INCET)	Nil	Controlling Mouse Movement Using Hand Gestures and Voice Commands
18	Monica Kalbande, Shushanto Sarkar, Shweta Farkase and Prateek Verma	International conference	IEEE International Conference on Sustainable Computing and Smart Systems (ICSCSS-2023), Coimbatore, 14-16 June 2023	Nil	Design and Development of Smart House Rental Management System
19	Prachi Gawande, Sampada Kajgikar, Sahil Khasale, Naman Topre, Shashwat Turkar	National conference	Maulana Azad National Institute of Technology, Bhopal ICET 2023	Nil	Personal Guided Luggage Carrier using Handheld device
20	Rajesh Thakare, Soham Katore, Dip Paliwal, Shreyas Surayawanshi, Rushabh Humane, and Hitesh Meshram	Journal	International Research Journal on Engineering and Technology (IRJET)	Nil	IOT Based Monitoring of Fruit Freshness Using Arduino Nano

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	Ankit Harale Abhijeet Motghare	IEEE international conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)	YCCE, Nagpur & DMIMS (DU) Wardha	-	18-19.11. 2022	Empirical Analysis of Predictive Models for Insurance Claim Classification

2	Pushkar Wankhede, Shrutika Gawande, Nandini Sakhare, Manu Varghese	IEEE international conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)	YCCE, Nagpur & DMIMS(DU) Wardha	-	18-19.11. 2022	Framework for Alzheimer Diseases Classification using Machine Learning Algorithms
3	Hrishikesh Vinzey, Aditya Tidke, Soham Kottawar	IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)	YCCE, Nagpur & DMIMS(DU) Wardha	-	18-19.11. 2022	Predictive Analysis of Cardiovascular Diseases
4	Shreyas Patil, Kaustubh Raut, Taranjyot Singh	IEEE international conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)	YCCE, Nagpur & DMIMS(DU) Wardha	-	18-19.11. 2022	Click Prediction Learning for Effective Advertising
5	Nandini Sakhare, Yashaswi Rewatkar, Janhavi Khalatkar, Samruddhi Uplapwar, Nikita Parate	IEEE international conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)	YCCE, Nagpur & DMIMS(DU) Wardha	-	18-19.11. 2022	Performance Evaluation of Predictive Models for Breast Cancer Classification
6	Aniket Nagpure, Badal Sanodiya, Harshal Sevatkar	2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT)	Bangalore, India	-	07-09.10. 2022	Knowledge Based Classifier and Pattern Recognition Technique for Satellite Image Analysis

Department of Electrical Engineering :-

S N	Name of the Student	Title of event	organized by	Prizes received, if any	Date of event	Title of paper/project
1	Mujbaile Tanmay	International conference on (ICIESM-2023)	Wainganga college of engineering and Management		21.02.2023	Solar powered smart inverter
	Jungari Mayur					
	Bhende Manthan					
	Dambhare Saurabh					
	Walake Rushikesh					
	Prof J.M. Kumbhare					
2	Mavlikar Harsh	International conference on (IC-DTSDG-22)	Tulsiram Gikawad Patil college of Engg & Technology		22-23.12.2022	Ultrasonic sensor and Arduino UNO is used to cover physical distance in COVID-19 & in other viral pandemic environment
	Sheikh Mohammad Anwar Us Sayeed Mohammad Tawkir					
	Uikey Yash					
	Bawanthade Sujit					
	Prof.P.S. Patil					
3	Dewashish Chandrakant	International conference on (IC-DTSDG-22)	Tulsiram Gaikawad Patil College of Engg & Technology		22-23.12.2022	solar powered water pump using two-phase induction motor
	Shukla Ashish					
	Rangari Aniket					
	Aglawe Aniket					
	Thakre Abhishek					
	Mr. A. S. Lilhare					
4	Sidhant Garudkar	International conference on (IC-DTSDG-22)	Tulsiram Gaikawad Patil College of Engg & Technology		22-23.12.2022	Study of Boost converter for PV water system
	Apeksha Nimje					
	Aman Patle					
	Abhinav Jangle					
	Vaishnavi Shelokar					
	A.S. Lilhare					
5	Suraj Tiwari	International Conference on (ICIESM-	Wainganga college of engineering and		21.02.2023	G2V and V2G Bidirectional EV Charging:
	Akshay Dolas					
	Roshan Gawande					

	Krunal Shinde	2023)	Management			A Short Review
	Harshal Thombre					
	Prof J.M. Kumbhare					
6	Ujwal Dawre	International Journal of (IJARSCT-2023)			Mar-23	Comparative study of half cut solar cell and bifacial solar cell with standard solar cell
	Darshan Alone					
	Gaurav Shende					
	Saurabh Deshbhratar					
	Sanket Hajare					
7	Meshram Alpesh	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Smart phone-based agriculture pump controller
	Nandurkar Atharva					
	Patki Adwait					
	Dighore Adesh					
	Bambal Ashwini					
8	Shrushti Pande	International Journal of (IJARSCT-2023)			Apr-23	Harvesting kinetic energy of footsteps to generate electricity
	Choudhary Vrushank					
	Sarthak Wankhede					
	Lamtare Pranay					
	Sangode Saloni					
9	Hundikar Atharva	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Solar powered Portable cold storage unit: An Eco-friendly Solution for Rural Communities
	Dalal Ajay Ashish					
	Chauhan Nidhish					
	Daberao Prathamesh					
	Kalyankar Adesh					
10	Dolas Akshay	International conference on (IC-DTSDG-22)	Tulsiram Gaikwad Patil College of Engg & Technology		22-23.12.2022	Multidirectional Bidirectional EV charger: Short review
	Gawande Roshan					
	Thombre Harshal					
	Shinde Krunal					
	Tawari Suraj					
11	Kumare Tejashri	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	footstep power generation with automatic water pumping system
	Ghughuskar Shreya					
	Akhade Chhagan					
	Gadkari Shrushti					
	Nillawar Shubham					
	Ms. Swati Bhoyar					
12	Ramteke Rachana	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	To design LPG leakage detection system
	Choudhari Ashutosh					
	Shelare Shashank					
	Sachdev Nikita					
	Kathale Siddhesh					
13	Nimbarte Ajinkya	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Harmonics compensation in distribution system using shunt active power filter
	Nardelwar Nandini					
	Channe Shriniwas					
	Hiware Ganesh					
	Kothekar Nupur					
14	Gudadhe Prathamesh	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Modelling of vehicle headlight with intensity control
	Hiware Rushikesh					
	Bhagat Shubham					
	Kandalkar Khushi					
	Vaidya Honey					
	Dr. B. Y. Bagde					
15	Pawar Karan	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Multi-functional utility grid connected PV system
	Surtekar Anjali					
	Warade Pranav					
	Ukey Ashay Ajay					
	Dhabale Rohit					

	Gadge Shraddha					
16	Sawarkar Yogeshri	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	To study regenerative braking system and uneven path indicator in Electric Vehicle
	Chavan Mahesh					
	Timande Nomesh					
	Chopkar Prajakta					
	Ande Anushri					
17	Gedam Kajal	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Dry run protection for motors and pumps
	Borkar Achal					
	Mohod Yash					
	Sowle Aditya					
	Garade Shrutika					
	Mr. Akshay Kadu					
18	Mr. V. R. Doifode	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Study of pumped storage hydro plant and pump hydro plant
	Khati Chaitanya Rajendra					
	Chitade Prathamesh					
	Wasu Bhargavi					
	Pratiksha Raut					
	Patane Sarvesh					
19	Jaitly Aditi Ashish	Spandan 2023	YCCE, NAGPUR	1 st prize	12-13.04.2023	Generating power from two wheelers through speed breaker
	Katey Janhvi					
	Mr. V. R. Doifode					
20	Lokhande Darshana Suresh	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Power generation from four wheelers through speed breaker
	Singh Nikki Sunil					
	Hande Nehal Anil					
	Mr. V. R. Doifode					
21	Nimje Apeksha	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	PV based buck boost converter fed AC motor drive for water pumping system
	Aman Patle					
	Jangle Abhinav					
	Shelkar Vaishnavi					
	Garudkar Siddhant					
	Mr. A. S. Lilhare					
22	Bhagat Sneha	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	RFID based prepaid energy meter
	Ramteke Nikita					
	Nagrale Chaitanya					
	Gajbhiye Harshkumar					
	Vijeta Vinod Dive					
	Dr. R.M. Moharil					
23	Iyer Shrikant	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Scope of biogas technology and it's future advancements
	Saraf Onkar Sanjay					
	Kharate Sanjukta					
	Sharma Kavita					
	Balbudhe Ishwar					
	Mrs. X. R. Pote					
24	Raghavpuri Sai	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Smart charging of battery used in electric vehicle application
	Tekade Nilay Arun					
	Kamle Ritesh					
	Bhoyar Shruti					
	Dr. S. P. Adhau					
	Gore Tanushri Ga					
25	Shrusti Pramod Kumar Deshmukh	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Automated anti-collision system for automobiles
	Tembhurne Nishant					
	Rathod Mamta					
	Bisare Laxminarayan					
	Lokhande Ashutosh					

	Mr. B. S. Sudame					
26	Hajare Sanket	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Smart fence security system
	Daware Ujwal					
	Deshbhratar Saurabh					
	Shende Gaurav					
	Alone Darshan					
	Ms. S. B. Rewatkar					
27	Hajare Sanket	International Journal of (IJARSCT- 2023)			April-2023	Smart fence security system
	Daware Ujwal					
	Deshbhratar Saurabh					
	Shende Gaurav					
	Alone Darshan					
	Ms. S. B. Rewatkar					
28	Sangode Kunal	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Solar based Electric vehicle charging station
	Bodele Shruti					
	Patil Jaishu Pramod					
	Bansod Pranay					
	Naxine Prathamesh					
29	Tejas Gothane	Spandan 2023	YCCE, NAGPUR		12-13.04.2023	Design and implementatio n of fuel tank drain system
	Noman sheikh					
	Tripti deshbhratar					
	Chetan Dhenge					
	Nikhil Parchake					

Department of Computer Technology: -

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Atharv Kevalram, Nikhil Tamrakar, Sanchit Kothekar, Vishal Kapgate	AICTE Sponsored 9th International Conference on (IC-DTSDG-22)	TGPCET, Nagpur and Sponsored by AICTE	Best Paper Award	22-23.12.2022	IoT Based Real-Time Monitoring of Three-Phase Induction Motor
2	Atharva Wagare, Mohit Kulkarni, Nilay Bhotmange, Rakhi Khade	AICTE Sponsored 9th International Conference on Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	TGPCET, Nagpur and Sponsored by AICTE	--	22-23.12.2022	Comparative Analysis of Deep Learning Object Detection Algorithms
3	Abhay Raghuwanshi, Ankit Gujar, Manthan Warhade, Sahil Mahajan	AICTE Sponsored 9th International Conference on Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	TGPCET, Nagpur and Sponsored by AICTE	--	22-23.12.2022	Web Application for Interactive Video Creator
4	Aarti Devikar, Pratik Majrikar, Tanmay Patil, Vaishnav Gangamwar	2nd International Conference on Intelligent Systems, Data Science and Cyber Security [ICIDC - 2022]	Department of Computer Science and Engineering of Shri Ramdeobaba College of Engineering and Management	--	22-23.12.2022	Cryptocurrency Price Prediction Using Deep Learning

5	Chayna Bhandarkar, Saloni Deshmukh, Kartik Yeole, Rakshit Dalvi	8th IEEE International Students' Conference on Electrical, Electronics and Computer Sciences (SCEECS 2023)	The Institute of Electrical And Electronics Engineers (IEEE) MANIT Student Branch	--	18-19.02. 2023	Monitoring Health of IoT Equipped 3-Phase Induction Motor using Interactive Dashboard
6	Sharayu Bijwe, Shreya Dafe, Tanvi Navghare, Utkrsha Ghiye	AICTE Sponsored 9th International Conference on Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22)	TGPCET, Nagpur and Sponsored by AICTE	--	22-23.12. 2022	Application for Nutrition Management & Diet Monitoring
7	Toshit Kale, Harsh Akre, Rajat Gaikwad, Gaurang Kumar, Saurabh Chavan, Himanshu Shendare	Mathematical Statistician and Engineering Applications (MSEA)	Scopus	--	19.08.2022	An Integrated WebApplication for Training and Placement
8	Amit Bhagat, Mrunal Singade, Prasanna Anjankar, Savinay Surbhik	BioGecko (Web of Science Active) (Special Issue) Vol 12 Issue 03 2023 ISSN NO: 2230-5807	BioGeko A journal for newzealand Herpetology	--	09.05.2023	Text Summarization on Youtube videos on Educational Domain
9	Snehal Nasare, Shubhalakshmee Warutkar, Sanket Dhengre, Shreesh Kawathekar	11th Internstional Conference On (ICETET SIP-23)	GHRCE, Nagpur Dept of Electronics & Telecommunicati ons & Electronics Engineering	--	28-29.04. 2023	Disease Detection Of Citrus Plants Using mage Processing Techniques
10	Bhavika Kotewar, Renuka Wanjari, Bhushan Naidu, Nehal Saonerkar	11th Internstional Conference On (ICETET SIP-23)	GHRCE, Nagpur Dept of Electronics & Telecommunicati ons & Electronics Engineering	--	28-29.04. 2023	Development of Recommendation System to Choose Best Courier Service
11	Meghashree Mohane, Haziquddin Ansari, Himanshu Upase, Danish Ansari	InCACCT-2023: International Conference on Advancement in Computation & Computer Technologies	Department of Computer Science and Engineering, with the technical sponsors IEEE Delhi Section at Chandigarh University	--	05-06.05. 2023	Design of Interactive Portal for Skin Disease Detection and Live Counseling
12	Ankita Ghule, Annlip Gour, Mayank Junankar, S Akshansh	International Journal of Scientific Research in Engineering and Management (IJSREM)	--	--	17.05. 2023	Functional Code Development for Existing Data Transformations of Retail Industry Data Warehouse

Department of Information Technology: -

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Bhushan Jadhao, Deep Nandurkar, Kunal	SPANDAN-23	YCCE	1 st Prize	12-13.04. 2023	Recommendation System For Educational

	Nandurkar, Mihir Sarkar, Shubham Tiwari, Shubham Tiwari					Resources(Technical and Educational Books) using various Machine Algorithms.
2	Madavi Neha Prakash, Rahangdale Nidhi Sanjay, Dhote Amey Nitin, Aniket Waman Dubey, Patil Harshal Mahendrasing	IEEE 6th International Conference on Information Systems and Computer Networks (ISCON-2023)	GLA University Mathura, Uttar Pradesh, INDIA	-	03-04. 03.2023.	“A Stacking Ensemble Learning Model for Rainfall Prediction based on Indian Climate”
3	Nutan Rathod Pooja Bodakhe Pradnya Kolhe Hema Amlani	IEEE international conference on smart technologies and Systems for next generation	IEET College of Engineering.		21-22.04. 2023	Novel Machine learning-based text-to-speech device for visually impaired people.
4	Asmita Pattewar Sanika Hatewar Snehal Ukey Lakesh Chavan Bhushan Bawankar	International Conference Shaastrarth 2023 Advances and Application of Artificial Intelligence, Machine Learning and Data Science	Rungta Educational Campus, Khoka-Kurud Road, Bhilai - 490024, Chhattisgarh, India			QuizIT-An Application for Proctored Examination
5	Ketan Kamble	International Journal 3C TIC. Cuadernos de desarrollo aplicados a las TIC. ISSN: 2254-6529 Ed. 41 Vol. 11 N 2 August - December 2022			Dec-22	RFM Analysis For Customer Segmentation Using Machine Learning: A Survey Of A Decade Of Research
6	Reshma Bhanuse Sanket Lepse Pranay Darne Avantika yede Vedant Shinde	International Journal Gradiva Review- Journal UGC_CARE Approved Group-II Journal			05.05.2023	Decentralize image-sharing applications using blockchain
7	Ishita K. Kirti P. Sejal B. Shubham P. Tanmay D. Vaibhav G.	SPANDAN-23	YCCE		12-13.04. 2023	Sentiment Analysis – Opinion Mining on Education System In India
8	Rohit Bhambore, Rushikesh Kukade, Sahil Bhomle, Saurabh Chopade Devid Akare Aniruddha Auchat	SPANDAN-23	YCCE		12-13.04. 2023	Heart Disease Prediction Using Machine Learning Algorithms
9	Sakshi Randive, Sanidhya Mungle, Sejal Badere, Sharwari Khedika, Tanmay Nandanwar, Tejas Thawkar	SPANDAN-23	YCCE		12-13.04. 2023	Data Spillage Detection System
10	Prajwal Wandhare	SPANDAN-23	YCCE		12-13.04.	Providing road safety by

	Prathamesh Vijaywar Akash Halmare				2023	driver's drowsiness detection system using machine learning
11	Ms. Rutuja B. Chirwatkar Deepali Lanjewar Hemant Paunekar Divita Meshram Harsh Sawal Neha Khadse	SPANDAN-23	YCCE		12-13.04. 2023	Car Price Prediction Using Machine Learning
12	Rohan Parate Ghanshyamsingh Somwanshi Ramji Pal Prasanna Palandurkar Piyush Wasekar	SPANDAN-23	YCCE		12-13.04. 2023	Image Encryption & Decryption using. DES Methodology
13	Om Bhalariao, Dhiren Waghmare, Om Patle, Harshal There, Suraj Bhoyar	SPANDAN-23	YCCE		12-13.04. 2023	Comparison of Load Balancing Algorithms.
14	Saeed Kakde, Tanvee Borse, Amit Rathod, Sahil Chinnnewar, Satyam Gade, Vinayak Jadhav.	SPANDAN-23	YCCE		12-13.04. 2023	Book Recommendation System – Opinion Mining on Education System In India.
15	Ms. Praptee Pendke Ms. Sakhi Chetule Mr. Nikunj Jadhao Mr. Punit Deshmukh Mr. Pranay Chaudhari	SPANDAN-23	YCCE		12-13.04. 2023	Airline Chatbot
16	Rohit Kirpal Shreya P. Barapatre Smitik Khobragade Jairam Deo	SPANDAN-23	YCCE		12-13.04. 2023	Driver Drowsiness Detection system Using EAR and MOR Function
17	Anushree Dhomne, Isha Gajhbiye, Sakshi Rawarkar, Sanket Bulkunde, Sarvesh Lanjewar, Vedant Mundel	SPANDAN-23	YCCE		12-13.04. 2023	Smart Elevator Control System (TechLift) for Domestic Purpose
18	Swanand ksheersagar Tanvi Daf Samiksha Bade Samruddhi Chaware Sahil Sindimeshram	SPANDAN-23	YCCE		12-13.04. 2023	Potato Leaf Disease Classifications using Convolutional Neural Network and Transfer Learning
19	Namrata Kale Saurabh Aghadate Vardhaman Bhandari Vivek Hedau4 Priyanshu Hamand	SPANDAN-23	YCCE		12-13.04. 2023	Stress detection in IT professionals by image processing and machine learning
20	Aditi Telpande Indryani londase Sharvari Halmare Abhishek Bodhke Ved Nimkar	SPANDAN-23	YCCE		12-13.04. 2023	Analysis of Quality of Rice grains using Image Processing.
21	Sandesh Sirsakar Sakshi Wazalwar Tanuj Kumar Rathore Nidhi Shende, Uday Ladhi, Aman Agrawal	SPANDAN-23	YCCE		12-13.04. 2023	Fingerprint Recognition Using Machine Learning
22	Mandar Hajare (A-59) Vedang Patil (A-81) Ayush Kedar (A-41) Himanshu Samrit (A-56) Musab Shaikh (A-60) Budharam Kumbhre (A-43)	SPANDAN-23	YCCE		12-13.04. 2023	Hand Gesture Recognition Automation System
23	Janhvi Ambade, Pragati	SPANDAN-23	YCCE		12-13.04.	Diabetes Prediction

	Likhar, Anurag Zavar, Pawan Dawake, Himanshu Saurkar.				2023	using Machine Learning
24	Khushi Jain, Laxmi Tumsare, Mrunal Lokhande, Sakshi Barange, Rohit Umate, Sarthak Vyavahare	SPANDAN-23	YCCE		12-13.04. 2023	Hand Gesture Recognition for Deaf and Dumb people
25	Harshal Bondre, Gunjan Bhisikar, Chirag Baghele Harshita Nayak	SPANDAN-23	YCCE		12-13.04. 2023	Stock Market Price Prediction using Machine Learning

15. Industrial visits of students :

Department of Mechanical Engineering :-

- Departmental of Mechanical Engineering organized one day visit to Deepshikha Casting, Hingana MIDC on 28 April 2023. Total 80 Students of IV Sem of the Department visited industry.
- Departmental of Mechanical Engineering organized one day visit to Bajaj Steel Ltd., Hingana MIDC on 13 April 2023. Total 120 Students of VI Sem (A) (B) of the Department visited industry.
- Departmental of Mechanical Engineering organized one day visit to Bajaj Steel Ltd., Hingana MIDC on 15 April 2023. Total 120 Students of VI Sem C) of the Department visited industry.
- Departmental of Mechanical Engineering organized one day visit to Beacon Engineerig, Hingana MIDC on 31 July 2023. Total 120 Students of VI Sem C) of the Department visited industry.
- Departmental of Mechanical Engineering organized one day visit to Auto Meccano at Deendayal nagar Nagpur on 25 April 2023.

Department of Electronics & Telecommunication Engineering :-

- Department of Electronics & Telecommunication Engineering organized one day industrial visit to KEC International, Butibori, Nagpur on 11.05.2023. Total 37 students of IV Sem. visited the industry.

16. Parents-Teacher meeting :

Department of Civil Engineering :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
19.11.2022 14.01.2023	21	25	Provide preparation leave to the students
20.04.2023 30.05.2023	21	26	Counseling for higher education exam such as GRE, TOFFEL should be conducted.

Department of Mechanical Engineering :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
19.11.2022	20	30	Regarding internship allotment of their ward and leave for Techfest IIT Bombay.
27.05.2023	28	28	Latest technology elective subjects.

Department of Electronics Engineering :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
29.04.2023	27	14	All the parents discussed the progress of their ward with respective class teachers (MSE-Marks and Attendance) and interacted with them.
19.11.2022	20	18	All the parents discussed the progress of their ward with respective class teachers (MSE-Marks and Attendance) and interacted with them.

Department of Electronics & Telecommunication Engineering :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
19.11.2022	16	13	<ul style="list-style-type: none"> Provide internship to all students even if placed or not placed. The college should conduct additional software courses required in industry. Students should be encouraged for languages like C++, Java, Python and how to work in IT companies.
29.04.2023	15	14	-

Department of Electrical Engineering :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
19.11.2022	10	41	<ul style="list-style-type: none"> More focus towards weak students Core companies should be called on higher side.
06.05.2023	23	26	<ul style="list-style-type: none"> Guidance related GATE, CAT Core companies should be called on higher side. Extra Efforts should be taken for Diploma Students

Department of Computer Technology :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
19.11.2022	28	15	<ul style="list-style-type: none"> Faculty teaching should be improved. More expert talk, training and industrial visits should be arranged.
15.04.2023	13	12	<ul style="list-style-type: none"> Focus on Current Trends, technologies with industry-based training. The results of the semester should be shared with parents. Participation of students in different competitions should be improved

Department of Information Technology :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
19.11.2022	20	15	(5 th & 7 th Semester) Extra effort should be taken to improve the Campus Placement.
14.01.2023	25	15	(3 rd Semester)

			Increase Industrial Visit
15.04.2023	28	20	(6 th & 8 th Semester) More focus on Extracurricular and Co-Curricular activities
27.05.2023	27	15	(4 th Semester) Increase Industrial Visit Extra Classes for Campus Placement

Department of Computer Science & Engineering: -

Date	No. of parents present	No. of staff present	Major suggestions/complaints
19.11.2022 (V sem)	05	15	1) This PTM should be a little bit earlier. 2) Girls Common Room is not available
14.01.2023 (III sem)	05	15	
19.04.2023 (VI Sem)	05	15	
30.05.2023 (IV Sem)	12	15	1) Give extra attention to the word. 2) Push in extra curricular activities

Department of Mathematics & Humanities: -

Date	No. of parents present	No. of staff present	Major suggestions/complaints
14.01.2023	162	60	—
22-26.06.2023	81	71	—

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

Department of Civil Engineering: -

1. Atharva Deshmukh Working as volunteer in Rangeet - Talim 2.0 social activity organized by Engineering India, YCCE, Nagpur on 1st April 2023.
2. Gulshan Karambe Working as volunteer in Rangeet - Talim 2.0 social activity organized by Engineering India, YCCE, Nagpur on 1st April 2023.

Department of Electronics Engineering: -

- Department of Electronics Engineering of YCCE has organized a 'BLOOD DONATION CAMP' on 25th August 2022. This camp was organized under EESA Students' Chapter, Total 43 participants were involved in this activity who actively donated their blood for this noble cause.
- Department of Electronics of YCCE has organized a 'Blanket DONATION Drive' on dated 10.12.2022. This drive was organized under EESA Students Chapter, Total 35 Participants were involved in this activity who actively donated blanket.

Department of Electronics & Telecommunication Engineering: -

- Name of Event : Blood Donation Camp
- Session : 2022-23
- Date : 14th March 2023
- Venue : ET-304, Conference Hall.
- Time : 10:00 am to 5.00 pm

Department of Electronics & Telecommunication of YCCE has organized a '**Blood Donation Camp**' on 14th March 2023. This camp was organized under Association of Communication Engineering Students (ACES) of Electronics and Telecommunication students, along with Aman Blood Bank, Ramdaspath Nagpur. A total 61 participants were involved in this activity who actively donated their blood for this noble cause. All the faculties appreciated this noble cause, and they are hopeful of conducting such events in the near future also. This event was co-ordinated by Prof. Vipin Bondre under the able guidance of Dr. M.S. Narlawar HoD, ET, Dept.

Department of Electrical Engineering: -

SN	Name of Event	No. of Students benifited	Date of Event
1	Gurupournima	13	13.07.2022
2	Rakshabandhan Drive	27	16.08.2022
3	Blood Donation Drive	60	23.08.2022
4	Blanket Donation Drive	50	09.12.2022
5	Food Donation Drive	27	09.03.2023
6	Cleanliness Drive	37	09.03.2023

Department of Computer Technology: -

- A Food Grains Donation Drive was organized on 12th April 2023. The initiative attempted to gather extras from donors who were interested in donating the Food Grains. The Computer Technology Student Council (CTSC) crew went to Jeevan Ashray Ashram, Hudco Colony, Nagpur, where they distributed the food grains they had gathered.
- An outreach activity as "3 Days Bootcamp on C Programming" during 6th April 2023, 10th April 2023 and 11th April 2023 at Pioneer Students Council, Dattatreya Nagar, Nagpur for the students of 11th Std. The students learned about all the fundamentals and basic concepts of C Programming along with the hands-on-session.
- A Stationary Kits Donation Drive was organized on 8th April 2023. The initiative attempted to gather extras from donors who were interested in donating books, colors and other stationary items. The Computer Technology Student Council (CTSC) crew went to Shraddhandandpeth Anathalya, Abyankar Nagar Road, Nagpur, where they distributed the stationary items they had gathered.
- A Clothes Donation Drive was organized on 27th March 2023. The initiative attempted to gather extras from donors who were interested in donating the clothes. The Computer Technology Student Council (CTSC) crew went to Hazaripahad, Swami Colony, Katol Road, Nagpur, where they distributed the clothes, they had gathered to those in need.
- On 7th January 2023, the Department of Computer Technology, YCCE, organized a "Computer Literacy Program" in collaboration with Engineering India YCCE Club, for the underprivileged children of the society, looking towards it as a part of the department's social duty. The program's goal was to help those children to get familiar with computers and advance their technological literacy.
- The CTSC and ACM Student Chapter of department of Computer Technology organized a Nirmalya Collection drive during Ganesh visarjan on 9th Sept.2022. The student body members played a very crucial role in making this event.

Department of Information Technology :-

Event Name: - Blood Donation Camp

Date: 24 August 2022

Camp By - Ayush Blood Bank., Nagpur.

Manager: Mr Sanjay K. Baragawane, 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, 24 August 2022 in association with Ayush 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 70 students from various institutions across the city participated willingly for the same. A total of 53 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, Prof. 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 Department of Computer Science & Engineering organized Workshop on "Web Development" for Mahatma Gandhi Junior College (Socail Activity) on 12.11.2022.

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

Department of Civil Engineering :-

- Himanshu Devtale reach in SMART INDIA HACKHATHON 2022 "GRAND FINALE" organized by AICTE on 25th August 2022.
- Yamini Shende successfully completed **Elite+Silver** NPTEL Online Certification on Project Planning and Control during July-September 2022 (8 weeks).
- Prachi Anil Lanjewar successfully completed **Elite** NPTEL Online Certification on Project Planning and Control during July-September 2022 (8 weeks).
- Pushpam Tembhurkar successfully completed with **Elite** NPTEL Online Certification Geotechnical Engineering Laboratory during July-September 2022 (8 weeks).
- Viraj Rajendra Nandurkar secure **First position** in the event Funtakshari Antaheen 22 organized by Department of Civil Engineering, YCCE Nagpur during 1st and 2nd September 2022.
- Tanmay Ramteke secured **First position** in the event Funtakshari Antaheen 22 organized by Department of Civil Engineering, YCCE Nagpur during 1st and 2nd September 2022.
- Shahu Zade secured **First position** in the event Funtakshari Antaheen 22 organized by Department of Civil Engineering, YCCE Nagpur during 1st and 2nd September 2022.
- Akshay Talwekar secured **First position** in the event Funtakshari Antaheen 22 organized by Department of Civil Engineering, YCCE Nagpur during 1st and 2nd September 2022.
- Virendra Gomase secured **First position** in the event CAD MASTER 22.0 Antaheen 22 organized by Department of Civil Engineering, YCCE Nagpur during 1st and 2nd September 2022.
- Samyak Pusate got secured **First position** in the event CAD MASTER 22.0 Antaheen 22 Smart people smart suggestions (SPSS) Electrica 22.0 organized by Electrical Dept. YCCE, Nagpur during 2nd and 4th September 2022.
- Siddhesh Kulkarni secured **Second Place** in Basketball (Men), Maharashtra State university Krida Mahotsav-2022 conducted by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during 3rd to 7th December 2022.
- Khushi Bhujade got **2nd Rank** in Poster making competition conducted by Youth ink YCCE, Nagpur held on 12th January 2023.

- Siddhesh Kulkarni got **Best Player Award** in State level Multisport Event Basketball held at Suredra Nagar, Nagpur during 15th to 21st January 2023.
- Khushi Bhujade got **3rd Rank** in Poster making competition conducted by NSS. YCCE, Nagpur held on 26th January 2023.
- Abhishek Dhande got **100 % marks Top Performer** in 6-week online Training on AutoCAD 3D organized by Internshala Training, Gurgaon on 5th Feb 2023.
- Viraj Rajendra Nandurkar got **First Prize** in Poster Presentation of Innovations Program organized by Dept. of Electronics and Telecommunication, YCCE, Nagpur on 24th March 2023.
- Deepali Dhage successfully completed the **Elite** NPTEL course on Development and applications of Special Concretes conducted by IIT, Kanpur during Jan - March 2023.
- Soham Banshpal, Rudraksh Khandare, Prasad Bhogekar, Samyak Pusate, Yogesh Kasare, Viplav Ghurde secured **First Position** in National conference on Advances in Engineering, Technology and Applied sciences SPANDAN 2023 organized by Electrical Dept. YCCE, Nagpur.
- Saurabh Chaane, Sejal Dhanvij, Arnav Kumar secured **Second Position** in National conference on Advances in Engineering, Technology and Applied sciences SPANDAN 2023 organized by Electrical Dept. YCCE, Nagpur.
- Abhishek Dhandesuccessfully completed the **Elite** NPTEL course on Basic construction Material conducted by IIT, Madras during Jan - April 2023.
- Abhishek Dhandesuccessfully completed the **Elite** NPTEL course on Maintenance and Repair of concrete structures conducted by IIT, Madras during Jan - April 2023.

Department of Mechanical Engineering :-

Patents Awarded to following staffs

SN	Name of Faculty	Title of the patent	Status
1	Dr.S.S. Khedkar	Portable Composter	Granted on 10.11.2022
2	Prof. D. Y. Shahare, Prof. S. Nagpure	Fan Cleaning Device and Method Thereof	Granted on 07.02.2023, Patent no. 420771
3	Dr. S. R. Jachak	An Adhesive Bonded Turning Tool	Granted on 30.12.2022, Patent No. 416226
4	Dr.S.S. Khedkar	An Apparatus for Streaching Hamstring Muscles	Granted on 29.12.2022, Patent no. 416036
5	Dr. S. P. Ambade	A System for Water-Efficient Cooling Control of Desert Air Cooler	Granted on 08.12.2022, Patent No. 413931
6	Dr.S.S. Khedkar	An Engine Operated Trenching Machine	Granted on 08.12.2022, Patent No. 413881
7	Dr.S.S. Khedkar	An Apparatus for Dispensing Herbal Enema Medicine	Granted on 03.11.2022, Patent No. 410937

Department of Electronics Engineering :-

Student Awards: -

- Himansu Kemekar, student of III Year secured 5th Position in Mesmerize Robotics Competition at IIT Bombay.
- Mrs. Trushita Sonkusare received Best IEEE PES DAY WIE category Award.
- Appreciation Certificate for Project Based Learning from IUCC.
- Mr. Tanishq Kambdi and team secured 1st position in maharashtra and 44th across pan india in IEEE international online coding competition IEEE Xtreme 14.0.
- IUCEE Recognized Dr. T.G. Panse as Grade B in Project "Toys for Autistic Kids".
- Project group under the guidance of Dr. P. A. Maturkar (Mrs. Kolankar) got Third place in "DJS SPARK 2023" -A National Level Project Competition held on 3rd April 2023 on topic

“Detection and Prediction of Air Pollution using Machine Learning Model” organized by ET department Dwarkadas J. Sanghvi College of Engg. Mumbai. Here as a guide continue encourage student for participating project competition and guiding for project work.

Faculty Awards: -

Dr. P. A. Maturkar (Mrs. Kolankar) got award as “Outstanding Faculty in Electronics Engineering” for the teaching excellence and innovation in the discipline of Engineering by “Venus International Foundation, Chennai” in 6th Annual Healthcare meet as well as 9th Contemporary Academic Meet on dt.15 July 2023.at Chennai.

Department of Electronics & Telecommunication Engineering :-

- Conducted two-week AICTE sponsored ATAL FDP on
- Remote Sensing Applications with Machine Learning from 20
- Jan 2023 to 10 Feb 2023.
- Received grant of Rs 3 Lakh from AICTE.
- 36 participants attended the FDP
- 16 speakers from IIT, ISRO, VNIT, RRSC, MRSAC, K. J>
- Somayya, Capella Space, Deep Learning for Geoscience and
- Earth Observation, San Francisco were the resource persons

Department of Electrical Engineering

- Dr. P.M. Meshram research paper on Early View titled, “A Level enhanced nearest level control for Modular Multilevel Converter without sensors”, is accepted for publication in IEEE transactions on Industry Application, 2023.
- Dr. P.M. Meshram research paper title “Sensorless voltage balancing method for Modular Multilevel Converter” is published in SCI Journal Wiley's International journal of circuit theory applications, Volume 50, page no.1965-1997, issue 6, June 2022.
- Government of India, The Patent office has granted patent on 16th February 2023 to Dr. S.P. Gawande, Dr. R.M. Moharil, Prof. R.N. Nagpure, Dr. S.G. Kadwane, for an invention entitled “DEVICE FOR PROVIDING LOAD COMPENSATION AND HARMONIC MITIGATION IN AN ALTERNATING CURRENT POWER SYSTEM”. The patent no. is 201821003085.
- Prof. P.S. Patil “Received a Seminar grant from SERB of Rs 1.00 Lakh towards conducting a 2 day seminar on “AC and DC microgrids, Configurations Control and Applications” dated 10-11 Nov. 2022.

Department of Computer Technology :-

- Mr. Levish Bhoyar, Mr. Makarand Tighare, Ms. Dipasha Rahangdale of 4th Semester Computer Technology Department bagged 94th Rank in ICPC Asia -Kanpur -Mathura Regionals conducted by ACM on 9th April 2023.
- Mr. Levish Bhoyar, Mr. Makarand Tighare, Mr. Paras Pethe of 4th Semester Computer Technology Department Bagged Cash Prize of Rs. 8,000/- in Enthusia 2.0 conducted by Symbiosis Institute of Technology, Nagpur on 1st April 2023.
- Mr. Muhammad Shahnawaz Khan of 4th Semester Computer Technology Department bagged 1st Rank in Yuva Utsav 2022-23 conducted by Ministry of Youth Affairs and sports, Government of India.
- Ms. Sakshi Kokardekar of 8th Semester Computer Technology Department was ranked 1st Rank in European Cohort in 22nd MLSA (Microsoft Learn Student Ambassador) European Cohort conducted by MLSA community.
- Mr. Sanchit Kothekar, Mr. Nikhil Tamrakar, Mr. Atharv Kevalram, Mr. Vishal Kapgate of 8th Semester Computer Technology Department received a best paper award at AICTE Sponsored 9th International Conference on Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22) Conducted on 22-23 December 2022 at TGPCET, Nagpur.

- Atharva Bawankar of 6th Semester Computer Technology Department bagged a Cash Prize of Rs. 750/- in SPARQ, Compufest on 02-09-22.
- Ms. Valhari Meshram, Mr. Viranchi Dakhare, Mr. Aman Raut, Mr. Atharva Nerkar of 4th Semester, Artificial Intelligence and Data Science Department won cash prize of Rs. 30,000/- in an event "Innovation "R" Us conducted in Yeshwantrao Chavan College of Engineering, Nagpur on 15th March 2023.
- Ms. Valhari Meshram, Mr. Viranchi Dakhare, Mr. Aman Raut, Mr. Atharva Nerkar of 4th Semester Artificial Intelligence and Data Science Department won a cash prize of Rs. 70,000/- in an event "Productathon" conducted in IIT Roorkee, Uttarakhand on 19th February 2023.
- Ms. Valhari Meshram, Mr. Viranchi Dakhare, Mr. Aman Raut, Mr. Atharva Nerkar and Mr. Vedant Birewar of 3rd Semester Artificial Intelligence and Data Science Department bagged 1st Position & Cash Prize of Rs.1 Lakh. The event was organized by the Ministry of Education from 24th August 2022 to 31st August 2022.
- Ms. Radhika Bhoyar, Mr. Sahil Mohurlae, Ms. Priya Kriplani, Mr. Yash Patle of 3rd Semester Artificial Intelligence and Data Science Department bagged 1st Position & Cash Prize of Rs.1000/- in Itechroots organized by YCCE on 01st September 2022.
- Prajwal Potfode of 3rd Semester Artificial Intelligence and Data Science Department bagged 2nd Position in Radical 2.0 organized by YCCE on 07th December 2022

Department of Information Technology :-

Session Year	Title	Name of Students	Achievement
2022-2023	Recommendation System for Educational Resources Using ML Algorithms	Bhushan Jadhao, Deep Nandurkar, Kunal Nadurkar, Shubham Tiwari, Vishwas Gandhi	Best Paper Award at Spandan National Conference Ycce

Ph.D. s awarded during the year 2021-23

Name of Dept.	Name of Faculty	Guide/ Supervisor	Topic of Thesis	University/ Year
CT	Prof. Gouri Choudhary	Dr. Manali Kshirsagar	Design of hybrid approach to document clustering on unstructured data	RTMNU 02/01/2023
IT	Dr. Swati Kale	Dr. U.H. Gawande, Asso. Professor, Dept of Information Technology, YCCE.	Word sense disambiguation for Marathi Language	RTMNU Notification No. RTMNU/Ph.D. Cell/15/412 dated 02.01.2023
IT	Dr. Nisha Wankhede	Dr. K.K. Bhoyar. Professor, Department of Computer Science & Engineering	Design and Development an Approach to Detect Retinopathy in Fundus Image	RTMNU Notification No. RTMNU/Ph.D. Cell/15/412 dated 02.01.2023
Maths	Dr. Monali G. Dhote	Dr. Manoj Singh-Guide & Dr. C.P. Ban-Co-guide	Study of Optimum Solution of Goal Programming Problem	Maharaja Agrasen Himalayan Garhwal University, Pauri Garhwal, Delhi / Uttarakhand
IT	Dr. Bhushan M. Manjre	Dr. K.K. Goyal and Dr. Shivani Chouhan	A Novel and Secure Forensic Software Framework for Extraction	Bhagwant University, Ajmer, Rajasthan. Notification No.

			and Decoding of Mobile Artifacts	BU/RES/ 2007/395 dtd 01.08.2022
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18. Mega event such as national seminar / conference & workshop organized/proposed. (Pl. give details)

Department of Civil Engineering: -

Online One Week Short Term Training Programme On “SMART TECHNOLOGIES IN CIVIL ENGINEERING FOR SUSTAINABLE DEVELOPMENT” During 5th December -11th December 2022.

One Week Short Term Training Programme on “Smart Technologies in Civil Engineering for Sustainable Development” has been organized by Civil Engineering department from 5th -11th December 2022 through online mode. The committee members for this STTP were Dr. S.P. Raut, Head & Convener Dr. R.R. Dighade, Associate Professor & Co-convener, Prof.V.N. Mendhe, Assistant Professor & Organizing Secretary and all the teaching faculty. A total of **101** participants including PG students, faculty from parent as well as from other institute and working professionals attended the program.

Chief Guest, Er. Milind Pathak, Chairman IE(I), Nagpur Local Centre, Guest of Honor Dr. U.P. Waghe Principal YCCE, Nagpur inaugurated the programme. The welcome speech was delivered by Dr. S.P. Raut followed by the address of Chief Guest Er. Milind Pathak and Guest of Honor Dr. U.P. Waghe. The inauguration function was concluded by Dr. R.R. Dighade.

Inauguration ceremony of One Week STTP by hands of Chief Guest, Er. Milind Pathak, Chairman IE(I), Nagpur Local Centre, along with Dr.U.P.Waghe, Dr.S.P.Raut, Dr.R.R.Dighade & Prof.Mrs. V.N.Mendhe.

Department of Civil Engineering: -

RAMMML 2023- International Conference on Recent Advances in Materials, Manufacturing, and Machine learning organized during 2nd - 4th February 2023

Department of Electronics Engineering: -

SN	NAME	Duration	COORDINATOR
1	Graphics Programming using C.	07-14.01.2023	Dr. U.S. Ghodeshwar
2	Professional PCB Design	11-18-25.03.2023	Dr. Pradnya Zode
3	VAC on Embedded IoT	18.03 to 11.04.2023	Dr. Ankita Tijare
4	Hands – on Workshop on 8051 Micro controller	01-30.04.2023	Dr. Y.A. Suryawanshi
5	National Level online One Week Faculty Development Program on Advances in 5G and Next Generation Networks June 26-30 ,2023	26-30.06.2023	Dr. U.S. Ghodeshwar Mr. A.B. Thatere
6	A 6-day International FDP on 21 st Century: Recent Trends Challenges and future Roadmap for Transitions in Technological Generations	25-30.04.202.	Dr. S.V. Rathkanthiwar
7.	IEEE International Conference on Emerging Trends in Engineering and Medial Science (ICETEMS)	18-19.11.2022	Dr. P.T. Karule, Dr. P.M. Palsodkar
8	Certificate Courses on Bluetooth Controlled BOT	10-11-18.12.2022	K.G. Pande
9	Certificate Course on Python Programming, Its application	12-19-20.11.2022	Dr. A.S. Khobragade Dr. Y.A. Gaidhane
10	Certificate course on Machine Learning	02-04.08.2022	Dr. P.P. Palsadkar

Department of Electrical Engineering: -

- Spandan 2023, National Level Conference
- Co-ordinator G.C.Gondhalekar
- Date : 12-13 April 2023

Department of Computer Technology: -

International Level SQL Contest

An event named 'Break the Query' SQL based contest, was organized by the Department of Computer Technology, YCCE on 27th May 2023, in collaboration with Coding Ninjas, ACM Student Chapter, YCCE and Codeware, YCCE, to empathize the skills in database management systems, that may translate into many career paths and enhance into many others, making professional more versatile and valuable. It was an international level competition with a **participation of 1329** from all over the world. Students from disciplines such as Engineering, Medical, MBA students, BBA, etc. also registered for the contest. **49 International** participants were there from countries like Abijdan, Algeria, Attock - Pakistan, Avignon Popes -France, Bangkok - Thailand, Cario & Damietta cities from Europe, cities of Cameroon like Bamenda and Buea from West Central Africa, Canada, Ecuador from South America, Italy, Nigeria, Myanmar, South Asia, etc. Also, participants from Jammu & Kashmir, Rajasthan, Madhya Pradesh, Andhra Pradesh, Maharashtra, Kerala, Telangana, Tamil Nadu, Bihar, etc registered for the contest. The contest was based on a set of logical problems based on SQL and DBMS were provided to the contestants, and they were required to crack those SQL Queries to solve them. The top 3 winners were awarded with amazing gift hampers by Coding Ninjas.

An International Bootcamp on React Redefined - Progressing Towards Interactive Web Applications

An International Level Technical Bootcamp of 2 Days - "React Redefined - Progressing Towards Rectifying Interactive Web Applications" was organized on 5th & 6th May 2023 by the Department of Computer Technology, YCCE, in collaboration with Microsoft, Microsoft Learn Student Ambassador Program, ACM Student Chapter, YCCE and Codeware - Coding Club, YCCE. Mrs. Venkata Sirisha Bollapalli, Senior Software Engineer from Microsoft was invited as the esteemed guest speaker for the bootcamp. It was based on React JS concepts - fundamental to advance, along with hands-on sessions. There was total **317 participants** for the bootcamp, from **13 Countries** like Algeria, Bamenda Cameroon, Buea Cameroon, Cario, Damietta - Egypt, Faisalabad, Attok - Pakistan, Tunisia, Abijdan, Lagos - Nigeria, Colombo - Sri Lanka, Mannar, and **37 Indian cities from 14 States** like Karnataka, Madhya Pradesh, Odisha, Maharashtra, Telangana, Bihar, Tamil Nadu, Andhra Pradesh, West Bengal, Haryana, Rajasthan, Kerala, Tripura, Gujrat, etc. The bootcamp was a great benefit for students to directly understand various concepts related to React JS.

SAMPARK Alumni Conclave

On 4th February 2023, the Department of Computer Technology organized "SAMPARK Alumni Conclave" by inviting five distinguished alumni's namely Mr. Madhao Wagh, Senior MLE/Data Scientist at QuantumBlack, Portland, Oregon, United States, Mr. Atharav Puranik, Quintar,inc, Talks about #ar, #vr, #metaverse, San Francisco Bay Area, Ms. Hashmita Raut, Senior Manager Analytics at FirstCry.com (BrainBees Solutions Pvt. Ltd.), Pune, Maharashtra, India, Ms. Shivani Allewar, Software Developer at Deloitte India (Offices of the US), Hyderabad, India, and Mr. Mayuresh Patle, M-Tech student at IISc, Bangalore. Maharashtra, India. The conclave's main focus was career counseling by the alumni to their juniors. There were 110 participants who attended

the conclave. The interaction with the alumni provided the participants with a wealth of new material to learn and motivated them.

National Level Coding Olympiad 1.O

On 24th January 2023, the Department of Computer Technology, YCCE and the Department of Computer Science and Engineering, YCCE has jointly organized a National Level Coding Contest – Coding Olympiad 1.O, under ACM Student Chapter, YCCE in collaboration with Codeware, YCCE, with an aim to emphasize the coding skills of the participants and making them aware about the competitive coding expected during campus placement. 277 participants across Rajasthan, Andhra Pradesh, Karnataka, Madhya Pradesh, Uttarakhand and other states pan India took part in the coding contest. The winners were awarded with cash prizes as 5000/- for 1st winner, 3000/- for 2nd winner and 1000/- for 3rd winner.

An International Level Technical Fest - Compufest 2K22

The Department of Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur, organized its first ever International Level Technical Fest, "Compufest 2k22", from 1 to 3 September 2022. Compufest 2k22 consisted of various technical, non-technical and cultural events. 42 students from abroad and 1070 students' pan-India took part in different events organized under Compufest 2k22.

Department of Information Technology: -

SN	Event Name	Proposed Month	Co-ordinator
1.	ITechRoots(Technical Event)	September 2023	Prof. A. D. Gaikwad
2.	Workshop on Cyber Security	October 2023	Prof. A. D. Gaikwad
3.	STTP on Foundations of Data Science: Computational thinking with python	December 2023	Prof. B.U. Bawankar

Department of Computer Science & Engineering: -

- The Department of Computer Science & Engineering organized a National Level Event "Innovation R US" from 17-18 March 2023.
- The Department of Computer Science & Engineering organized National level Techfest "UPSURGE" on dated 1-3 Sept.-2022

19. Any other information / achievements / highlights :

Department of Computer Science & Engineering: -

- Prof. Bharati Karare and Dr. Lalit Damahe from CSE achieved **Best Paper Award at RMMML 2023** on 5 Feb 2023.
- Prof. Fazil Sheikh from CSE
 - Received Certificate of **Appreciation Elsevier advisory** Panel on 2 Feb 2023.
 - Achieved **First prize in MetaVoyage Quiz** at the Cloud & Metaverse Organised by Click2Cloud Nagpur on 25 Feb 2023.
 - Participated in User Research Session with ELSEVIER, Amsterdam, Netherlands on 28 March 2023.
 - Received a **Design Patent** for the title "Automatic Contactless Fluid Dispenser" on 07 June 2023.
 - Prof Rupa Fadnavis from CSE received Certification of NPTEL "Introduction to Research" with TOPPER Elite tag in April 2023.

Department of Applied Physics: -

1. **Dr. V.Y. Ganvir**, qualified M-SET (Maharashtra State Eligibility Test) Exam in Physical Science Conducted by Savitribai Phule Pune University conducted in March -2023.
2. **Dr. V.Y. Ganvir**, qualified 12 Week NPTEL SWAYAM course on 'NBA Accreditation and Teaching and learning in Engineering (NATE) with consolidate score of 75% - Silver Elite
3. **V Y Ganvir, H V Ganvir**, R S Gedam, published Book Chapter entitled 'Physical, Electrical and Dielectric Investigation of Neodymium Doped Lithium Borosilicate Glasses' in Book - Advanced Materials and Nano Systems: Theory and Experiment-Part 2, 237-251, DOI-10.2174/9789815049961122020015 published by Bentham Science Publishers, 2022
4. **S.A. Fartode**, A.P. Fartode and S.J. Dhoble, published Book Chapter entitled 'Synthesis and characterisation of some nitride-based phosphor' in Book - Phosphor Handbook, pp177-209, <https://doi.org/10.1016/B978-0-323-90539-8.00017-6>. published by Woodhead Publishing Series in Electronic and Optical Materials, Elsevier, 2023

SEMINARS / CONFERENCES / WORKSHOPS / STTP / FDP
ATTENDED BY STAFF MEMBERS (TEACHING STAFF)

JULY - 2022

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Mrs. V.N. Mendhe	A.P.	CE	FDP	Government College of Engineering, Nagpur	26.07.2022	30.07.2022	05	05
2	Dr. P.M. Palsodkar	A.P.	CE	One week online Capacity building workshop on Education 4.0 Tools for Effective NEP 2020 Implementation	IEEE bombay section	27.06.2022	02.07.2022	7	7
3	Dr. P.P. Palsodkar	A.P.	CE	Innovation Ambassador (IA) training Advance Level	MOE Innovation cell	29.07.2022	29.07.2022	01	01
4	Dr. P.P. Palsodkar	A.P.	CE	Value added Creativity and content to classroom	IBS	22.07.2022	22.07.2022	01	01
5	Dr.Y.K. Dubey	A.P.	ETC	IPR	MoEs Innovative Cell & AICTE	14.07.2022	14.08.2022	30	60
6	Dr.A.D. Belsare	A.P.	ETC	IPR	MoEs Innovative Cell & AICTE	14.07.2022	14.08.2022	30	60
7	Dr. N.D. Rehpade	A.P.	ETC	Innovation Ambassador training "Foundation level "	MoEs Innovative Cell & AICTE	29.06.2022	29.07.2022	30	60
9	Dr. A.D. Belsare	A.P.	ETC	Universal Human Values-II	MoEs Innovative Cell & AICTE	29.07.2022	28.08.2022	05	05
10	P.S.Patil	A.P.	EL	The role of artificial Intelligence in Renewable Energy Applications	Dept of Electrical and Electronics Engg, KPR Institute of Engg & Tech., Coimbatore, TN, India (Online)	01.08.2022	05.08.2022	5	5
11	Pradnya Sumit Moon	A.P.	CT	AI-Driven IT Automation With AIOPS	IIIT, Kottayam	23.07.2022	24.07.2022	2	2
12	Sakshi Dilip Gabhane	A.P.	CT	Recent Trends and Advances in Communication, Signal Processing and Machine Learning	VNIT, Nagpur	11.07.2022	15.07.2022	5	5

AUG - 2022

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Mr. Uday Singh Patil	A.P.	CE	FDP	Amity Scholl of Engineering and Technology, Amity University Mumbai	09.08.2022	12.08.2022	03	03
2	Mr. S.W. Dhengare	A.P.	CE	FDP	Department of Civil	23.08.2022	27.08.2022	05	05

					Engineering CK College of Engg and Tech. Cuddalore, TN				
3	Mr. Uday Singh Patil	A.P.	CE	FDP	Department of Civil Engineering CK College of Engg and Tech. Cuddalore, TN	23.08.2022	27.08.2022	05	05
4	Shweta N. Jain	A.P.	CT	Designing and Modelling of IOT, AI & ML Systems	AICTE, ATAL Academy, Arm Education and STM micro electronics	01.08.2022	05.08.2022	5	5
5	Archana S. Pimpalkar	A.P.	CT					5	5
6	Sakshi Dilip Gabhane	A.P.	CT					5	5
7	Prof. Shilpa Meshram	A.P.	CS E	Amazon Web Services	D.Y. Patil Institute of Engg, Pune	22.08.022	27.08.2022	6	
8	Prof.Pratibha Waghale	A.P.	CS E	Amazon Web Services	D.Y. Patil Institute of Engg, Pune	22.08.022	27.08.2022	6	
9	Prof.Fazil Sheikh	A.P.	CSE	Amazon Web Services	D.Y. Patil Institute of Engg, Pune	22.08.022	27.08.2022	6	
10	Dr. A. J. Meshram	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
11	Asfar Siddiqui	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
12	Dr. Arti Ghogre	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
13	Dnyaneshwar Bawane	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
14	Dr Malabika Adak	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
15	Dr. M.G. Dhote	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
16	Prof. M. N. Dandale	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
17	Mrs. M.S. Dani	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
18	Dr. N. J. Wange	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
19	Prof. P. L. Dhenge	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6
20	Prof. Purva khot	A.P.	M&H	Application of Mathematics in Science & Engineering: Social Impact	Online, KDK College, Nagpur.	22.08.022	27.08.2022	6	6

SEPT - 2022

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no of days	Total mandays
						From	To		
1	Dr.N.D. Rehpade	A.P.	ETC	FDP on "Augmented Reality & virtual Reality"	Department of Information Technology, St. Vincent Palloti	22.09.2022	24.09.2022	03	03

					College of Engr				
2	Dr.A.D. Belsare	A.P.	ETC	FDP on "Augmented Reality & virtual Reality"	Department of Information Technology, St. Vincent Palloti College of Engr	22.09.2022	24.09.2022	03	03
3	T.D. Tembhekar	A.P.	EL	DC Microgrid and Control System	NPTEL	July-2022	Sept.-2022	12 Weeks	
4	Nivedita Padole	A.P.	EL	Electronic Waste Management-Issues and Challenges	NPTEL	July-2022	Sept.-2022	12 Weeks	
5	Shweta N. Jain	A.P.	CT	Introduction to Deep Learning	Infosys SpringBoard	16.09.2022	16.09.2022	1	1
6	Archana S. Pimpalkar	A.P.	CT	Multidimensional Data Modeling	Infosys SpringBoard	19.09.2022	19.09.2022	1	1
7	Snehal D. Rokade	A.P.	CT	IoT Edge Computing and IoT Analytics	Infosys SpringBoard	16.09.2022	16.09.2022	1	1
8	Mrunal R. Arjunker	A.P.	CT	FDP: Augmented and Virtual Reality	SVPCOE, Nagpur	22.09.2022	24.09.2022	3	3
9	Lata R. Tembhare	A.P.	CT	FDP: Advance Tools and Techniques for Research Methodology	Sage University, Indore, Research Foundation of India	24.09.2022	30.09.2022	7	7
10	Oshin P. Shende	A.P.	CT			24.09.2022	30.09.2022	7	7
11	Shubhangi M. Borkar	A.P.	CT			24.09.2022	30.09.2022	7	7
12	Pradnya Sumit Moon	A.P.	CT	One Week faculty Training and Development Programme on "SPSS,R and Data Science"	Periyar Maniammai Institute of Science & Technology, College in Vallam, TN	19.09.2022	24.09.2022	6	
13	Ujwalla Gawande	Asso. Prof.	IT	Machine Learning	UPES, Dehradun, India	07.09.2022	08.09.2022	2	2
14	Dr. Bhushan M. Manjre	A.P.	IT	Augmented Reality and Virtual Reality	ST. Vincent Pallotti College of Engg. And Technology	22.09.2022	24.09.2022	3	3
15	Dr. Kishore K. Bhojar	Prof	CSE	Multimedia Forensics: Overview and Prespective	VNIT Nagpur	19.09.2022	23.09.2022	5	
16	Prof.Pratibha Waghale	A.P.	CSE	Sustaining Quality Culture in Autonomous Institution: Impact and Challenges	Jhulelal Institute of Technology	21.09.2022	22.09.2022	2	
17	Prof.N.K. Thakre	Asst. Prof.	M&H	"Gender Discrimination & Equality Promotion at Workplace"	IIIT Nagpur	19.09.2023	23.09.2022	5	5

OCT - 2022

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Snehal D. Rokade	A.P.	CT	Basics of Python	Infosys SpringBoard	22.10.2022	22.10.2022	1	1
2	Shweta N. Jain	A.P.	CT	Basics of Python	Infosys SpringBoard	22.10.2022	22.10.2022	1	1
3	Shweta N. Jain	A.P.	CT	Applied AI and ML using Intel Tools	Infosys SpringBoard	31.10.2022	31.10.2022	1	1
4	Sharayu R. Kawale	A.P.	CT	Applied AI and ML using Intel Tools	Infosys SpringBoard	31.10.2022	31.10.2022	1	1
5	Vishakha Akhare	A.P.	IT	The Challenges and	K.S. School of	17.10.2022	21.10.2022	5	

				opportunities for Women in Science, Technology, Engg and Mathematics	Engineering and Management				
6	S.S. Chavan	A.P.	IT	AI and ML	Wipro	31.10.2022	04.11.2022	5	
7	Prof. Shilpa Meshram	A.P.	CSE	Data Base Management System	NPTEL-AICTE	Aug.-2022	Oct.-022	8 weeks	
8	Prof. Vibhakti Bagade	A.P.	CSE	IoT Induced Artificial Intelligence for Emerging Computing Paradigms	Dr B R Ambedkar National Institute of Technology, Jalandhar	04.10.2022	08.10.2022	5	
9	Prof. Nikita P. Giradkar	A.P.	CSE	IoT Induced Artificial Intelligence for Emerging Computing Paradigms	Dr B R Ambedkar National Institute of Technology, Jalandhar	04.10.2022	08.10.2022	5	

NOV - 2022

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Prachi Gawande	A.P.	EE	Wireless Communication	ETC, YCCE.	24.11.2022	29.11.2022	6	6
2	Dr. R.D. Thakare	A.P.	EE	Wireless Communication	ETC, YCCE.	24.11.2022	29.11.2022	6	6
3	Xma R. Pote	A.P.	EL	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2	2
4	N.T. Sahu	A.P.	EL	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2	2
5	S.S. Kewte	A.P.	EL	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2	2
6	V.R. Doifode	A.P.	EL	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2	2
7	A.S. Lilhare	A.P.	EL	AC and DC Microgrids: Configurations	Dept of Electrical Engg. YCCE Nagpur	10.11.2022	11.11.2022	2	2
8	Praful V. Barekar	A.P.	CT	Wireless Communication Networks and its Applications	ETC, YCCE	24.11.2022	29.11.2022	6	6
9	Sharayu R. Kawale	A.P.	CT	Software Design and Development: Methodologies	Infosys Springboard	07.11.2022	07.11.2022	1	1
10	Amol Gaikwad	A.P.	IT	Cloud Computing	RCOEM, Nagpur	25.11.2022	26.11.2022	2	2
11	Sushilkumar Chavhan, Dr.R.C. Dharmik	A.P.	IT	Machine Learning	RCOEM, Nagpur	25.11.2022	26.11.2022	2	2
12	Bhushan Bawankar, Dr. Bhushan Manjre	A.P.	IT	Internet of Things	YCCE, Nagpur	18.11.2022	19.11.2022	2	2
13	Prof Bhushan Bawankar	A.P.	IT	Wireless Communication N/W and its Application	ETC, YCCE	24.11.2022	29.11.2022	5	
14	Ms. Renuka D. Kadu	A.P.	CSE	Wireless Communication Networks and its Application	YCCE	24.11.2022	29.11.2022	6	
15	Prof. Bharati Karare	A.P.	CSE	Wireless Communication Networks and its Application	YCCE	24.11.2022	29.11.2022	6	
16	Dr. A. J. Meshram	A.P.	M&H	"Leadership Skills for	Online, GHR,	28.11.2022	03.12.2022	6	6

				Enhancing Personal and Organisational Outcomes"	Nagpur.				
17	Prof. Asfar Siddiqui	A.P.	M&H	"Leadership Skills for Enhancing Personal and Organisational Outcomes"	Online, GHR, Nagpur.	28.11.2022	03.12.2022	6	6
18	Dr. N. J. Wange	A.P.	M&H	"Leadership Skills for Enhancing Personal and Organisational Outcomes"	Online, GHR, Nagpur.	28.11.2022	03.12.2022	6	6
19	Mrs N.K.Thakre	A.P.	M&H	"Leadership Skills for Enhancing Personal and Organisational Outcomes"	Online, GHR, Nagpur.	28.11.2022	03.12.2022	6	6
20	Prof. Purva khot	A.P.	M&H	"Leadership Skills for Enhancing Personal and Organisational Outcomes"	Online, GHR, Nagpur.	28.11.2022	03.12.2022	6	6

DEC - 2022

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr. S.R. Khandeshwar	Prof.	CE	STTP	Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur	05.12.2022	11.12.2022	07	217
2	Dr. S.V. Ambekar	Asso. Prof.	CE	STTP					
3	Dr. A.V. Patil	Prof.	CE	STTP					
4	Dr. V.G. Meshram	Asso. Prof.	CE	STTP					
5	Dr. A.R. Gajbhiye	Prof.	CE	STTP					
6	Prof. B.P. Nandurkar	Asso. Prof.	CE	STTP					
7	Dr. Ms. M.S. Bhagat	Asso. Prof.	CE	STTP					
8	Dr. S.P. Raut	Asso. Prof.	CE	STTP					
9	Mrs. V.N. Mendhe	A.P.	CE	STTP					
10	Prof. Ms. C.S. Waghmare	A.P.	CE	STTP					
11	Prof. K.S. Ansari	A.P.	CE	STTP					
12	Prof. H.R. Nikhade	A.P.	CE	STTP					
13	Prof. J.M. Raut	A.P.	CE	STTP					
14	Prof. D.G. Agrawal	A.P.	CE	STTP					
15	Prof. P.K. Hinge	A.P.	CE	STTP					
16	Prof. Ms. A.A. Yadav	A.P.	CE	STTP					
17	Prof. Ms. S.S. Meshram	A.P.	CE	STTP					
18	Prof. P.B. Pande	A.P.	CE	STTP					
19	Prof. A.S. Kurzekar	A.P.	CE	STTP					
20	Prof. V.D. Jayale	A.P.	CE	STTP					
21	Prof. H.M. Warade	A.P.	CE	STTP					
22	Prof. Ms. P.S. Chakole	A.P.	CE	STTP					
23	Prof. Ms. S.K. Kamble	A.P.	CE	STTP					
24	Prof. S.G. Kalamkar	A.P.	CE	STTP					
25	Prof. S.W. Dhengare	A.P.	CE	STTP					
26	Prof. Ms. M.R. Wagh	A.P.	CE	STTP					
27	Prof. Y.P. Kherde	A.P.	CE	STTP					
28	Prof. Ms. S.G. Hirekhan	A.P.	CE	STTP					

29	Prof. R.M. Bhagat	A.P.	CE	STTP					
30	Dr. Ms. B.V. Bahoriya	A.P.	CE	STTP					
31	Dr. U.P. Waghe	Prof.	CE	STTP					
32	Shubhangi S. Shambharkar	A.P.	CT	One Week National Level Online Faculty Development Program on Societal Applications of Machine Learning	Vishnu InstituteShri Vishnu Engineering College for Women, Bhivawaram	26.12.20/22	30.12.2022	5	5
33	Neha D. Kadu	A.P.	CT	One Week National Level Online Faculty Development Program on Machine Learning	Vishnu Sinhgad Institute of Technology	07.12.2022	11.12.2022	5	5
34	Lata Tembhare	A.P.	CT	Research Applications of Artificial Intelligence and Machine Learning (RAAIML-2022) approved and sponsored by ATAL-FDP, AICTE	IT, YCCE	28.11.2022	09.12.2022	11	11
35	Ganesh K. Yenurkar	A.P.	CT	Research Applications of Artificial Intelligence and Machine Learning (RAAIML-2022) approved and sponsored by ATAL-FDP, AICTE	IT, YCCE	28.11.2022	09.12.2022	11	11
36	Charvi Suri	A.P.	CT	One Week National Level Online Faculty Development Program on Machine Learning	Sinhgad Institute of Technology	07.12.2022	11.12.2022	5	5
37	Smita Kapse	A.P.	CT	Deep Learning: Models and Use cases using Python	NIT, Warangal	12.12.2022	21.12.2022	10	10
38	Shweta Jain	A.P.	CT	Information Security and Cryptography	VNIT, Nagpur	05.02.2022	09.12.2022	5	5
39	Warsha Siraskar	A.P.	IT	Machine Learning	Methodist College of Engg & Tech, Hyderabad, India	2 Dec 2022	3 Dec 2022	2	2
40	Shraddha Gugulothu	A.P.	IT	VLSI	Poornima University, Jaipur.	22.12.2022	23.12.2022	2	2
41	Kavita Gudadhe, Warsha Siraskar	A.P.	IT	Wireless Communication	IIIT, Pune	29.12.2022	30.12.2022	2	2
42	Dr. Bhushan M. Manjre	A.P.	IT	Microstrategy under Kalam Impact 2.0 YCCE	YCCE, nAGPUR	05.12.2022	10.12.2022	5	
43	Priti Matre	A.P.	IT	Information Security and Cryptography	VNIT, Nagpur	05.12.2022	09.12.2022	5	
44	C.N. Rokade	A.P.	IT	Information Security and Cryptography	NIT, Nagpur	05.12.2022	09.12.2022	5	
45	Prerna Jawadand	A.P.	IT	Machine Learning	Sinhgad Institute of Technology	07.12.2022	11.12.2022	5	
46	Prof. Nikita P. Giradkar	A.P.	CSE	R Programming for Budding Data Analysts	RFI	08.12.2022	17.12.2023	10	
47	Prof. Vibhakti Bagade	A.P.	CSE	R Programming for Budding Data Analysts	RFI	08.12.2022	17.12.2023	10	
48	Prof. Amruta Tapas Paul	A.P.	CSE	Industry 4.0	VNIT	08.12.2022	17.12.2023	5	

49	Prof.N.K.Thakre	A.P.	M&H	"Leadership Skills for Enhancing Personal and Organisational Outcomes"	School of Sciences G.H. Raisoni, Nagpur	28.11.2022	03.12.2022	6	6
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JAN - 2023

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	A.V. Gokhale	A.P.	EE	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan.-2023	Feb.-2023	28	28
2	V.D. Alagdeve	A.P.	EE	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan.-2023	Feb.-2023	28	28
3	A.A. Peshattiwar	A.P.	EE	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan.-2023	Feb.-2023	28	28
4	K.G. Pande	A.P.	EE	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan.-2023	Feb.-2023	28	28
5	Mrs. P.A. Chaudhary	A.P.	EE	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan.-2023	Feb.-2023	28	28
6	Mrs. P.A. Jadhav	A.P.	EE	4-week NPTEL Course on Effective Writing	Online NPTEL	Jan.-2023	Feb.-2023	28	28
7	Dr. P.P. Palsodkar	A.P.	EE	ATAL FDP on Remote Sensing Application with Machine Learning	Online	30.01.2023	10.02.2023	11	11
8	Dr. P.P. Palsodkar	A.P.	EE	12-week NPTEL Online Certification on Deep Learning	NPTEL online	Jan.-2023	Apr.-2023	84	84
9	A.V. Gokhale	A.P.	EE	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan.-2023	Apr.-2023	84	84
10	V.D. Alagdeve	A.P.	EE	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan.-2023	Apr.-2023	84	84
11	A.A. Peshattiwar	A.P.	EE	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan.-2023	Apr.-2023	84	84
12	K.G. Pande	A.P.	EE	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan.-2023	Apr.-2023	84	84
13	Mrs. P.A. Chaudhary	A.P.	EE	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan.-2023	Apr.-2023	84	84
	Mrs. P.A. Jadhav	A.P.	EE	12-week NPTEL Certification Course on Research Methodology in Natural Sciences	NPTEL online	Jan.-2023	Apr.-2023	84	84
14	Dr. P.P. Zode	A.P.	EE	12-week NPTEL FDP on Architectural Design of Digital Integrated Circuits	NPTEL online	Jan.-2023	Apr.-2023	84	84
15	Dr. P.A. Mathurkar	A.P.	EE	12-week FDP on NBA Accreditation & Teaching Learning in Engineering (NATE)	NPTEL online	NPTEL online	NPTEL online	84	84
16	Dr.Y.K. Dubey	A.P.	ETC	Machine Learning	YCCE	30.01 to 04.02.2023	02.02 to 02.06.2023	10	130
				12 weeks NPTEL FDP on "Deep Learning"	IIT Madras	Jan-2023	Apr-2023	120 days	
17	Prof.S.S. Chiwande	A.P.	ETC	4 weeks NPTEL FDP	IIT Madras	Jan-23-	Feb23	4	24

				on "Effective Writing"				weeks	weeks
				8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan-23-	Feb23	8 weeks	
				12 weeks NPTEL FDP on "Research Methodology in natural Sciences"	IIT Madras	Jan-23-	Feb23	12 weeks	
18	Prof. M.S. Patil	A.P.	ETC	4 weeks NPTEL FDP on "Effective Writing"	IIT Madras	Jan-23-	Feb23	4 weeks	24 weeks
				8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan-23-	Feb23	8 weeks	
				12 weeks NPTEL FDP on "Research Methodology in natural Sciences"	IIT Madras	Jan-23-	Feb23	12 weeks	
19	Prof.Minal Ghute	A.P.	ETC	4 weeks NPTEL FDP on "Effective Writing"	IIT Madras	Jan-23-	Feb23	4 weeks	12 weeks
				8 weeks NPTEL FDP on "Roadmap for Patent creation"	IIT Madras	Jan-23-	Feb23	8 weeks	
20	Prof. V.B. Niranjane	A.P.	ETC	12 weeks NPTEL FDP on "Deep Learning"	IIT Madras	Jan-23-	Feb23	12 weeks	
21	P.S. Patil	A.P.	EL	Research Innovations and Emerging Advances in Electrical Engineering	Department of Electrical and Electronics Engg, Easwari Engg College	5-1-23	12-01-23	8	
22	P.S. Patil	A.P.	EL	Industry 4.0	JIT, Dept of Electrical Engg in association with Institute of Engineers Nagpur Local Centre and LIVEWIRE INDIA	9-1-23	14-1-23	6	
23	P.S. Shete	A.P.	EL	Industry 4.0	JIT, Dept of Electrical Engg in association with Institute of Engineers Nagpur Local Centre and LIVEWIRE INDIA	9-1-23	14-1-23	6	
24	Xma Pote V.R. Doifode P.S. Patil, J. M. Kumbhare, P.S. Shete B. S. Sudame	A.P.	EL	Effective Writing	NPTEL Online certification course	January 2023	February 20 23	4 weeks	
25	J. M. Kumbhare, Swati Mohod, P.S. Patil, V.R. Doifode, X. R. Pote	A.P.	EL	Research methodology in Natural Science	NPTEL Online certification course	January 2023	April 2023	12 weeks	
26	T. D. Tembhekar	A.P.	EL	Patent drafting for Beginners	NPTEL Online certification course	January 2023	February 2023	4 weeks	
27	Shubhangi S. Shambharkar	A.P.	CT	One-week STTP on Recent Trends and Tools for Data Analytics (RTTDA-2023) on	GHRCE, Nagpur	09.01.2023	13.01.2023	5	5
28	Dr. Rajesh C. Dharmik	A.P.	IT	Recent Trends and Tools for Data Analytics	GHRCE, Nagpur	09.01.2023	13.01.2023	5	

29	Dr. Nisha R. Wankhade	A.P.	IT	AI-based Nature Inspired Optimization Methods	Jhulelal Institute of Technology	09.01.2023	14.01.2023	6	
30	Pooja Dhawane	A.P.	IT	Remote Sensing Application with Machine Learning	YCCE	30.01.2023	02.02.2023		
31	W.P. Sirsakar	A.P.	IT	Recent Treands and Challenges in Artificial Intelligence and Machine Learning	GHRCE, Nagpur	30.01.2023	03.02.2023	5	
32	K.H. Gudadhe	A.P.	IT	Recent Treands and Challenges in Artificial Intelligence and Machine Learning	GHRCE, Nagpur	30.01.2023	03.02.2023	5	
33	R.B. Chirwatkar	A.P.	IT	Recent Treands and Challenges in Artificial Intelligence and Machine Learning	GHRCE, Nagpur	30.01.2023	03.02.2023	5	
34	Prof.Pratibha Waghale	A.P.	CSE	"AI-based NatureInspired Optimization Methods"	Jhulelal Institute of Technology	09.01.2023	14.01.2023	6	
35	Prof Kavita A. Kathane	A.P.	CSE	"AI-based NatureInspired Optimization Methods"	Jhulelal Institute of Technology	09.01.2023	14.01.2023	6	
36	Prof. Vibhakti Bagde	A.P.	CSE	"AI-based NatureInspired Optimization Methods"	Jhulelal Institute of Technology	09.01.2023	14.01.2023	6	
37	Prof. Bharati Karare	A.P.	CSE	"AI-based NatureInspired Optimization Methods"	Jhulelal Institute of Technology	09.01.2023	14.01.2023	6	
38	Prof. R. M. Shete	A.P.	CSE	"Recent Trends in Information & Cloud Security"	GHRCE, Nagpur	09.01.2023	14.01.2023	6	
39	Prof. Jiwan N. Dehankar	A.P.	CSE	AI- Based Natural Inspired Optimization Method	BDCOE, Pusad	09.01.2023	14.01.2023	6	
40	Prof. Fazil Sheikh	A.P.	CSE	AI- Based Natural Inspired Optimization Method	BDCOE, Pusad	09.01.2023	14.01.2023	6	
41	Prof. Amruta Tapas Paul	A.P.	CSE	AI based Nature Inspired Optimization Method	JIT, Nagpur	09.01.2023	14.01.2023	6	
42	Prof.Pratibha Waghale	A.P.	CSE	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5	
43	Prof.Renuka D. Kadu	A.P.	CSE	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5	
44	Prof. Bharati Karare	A.P.	CSE	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5	
45	Prof. Vibhakti Bagade	A.P.	CSE	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5	
46	Prof. Roshni Bhawe	A.P.	CSE	Recent Trends and Tools for Data Analytics (RTTDA)	G H Raisoni College of Engineering	02.01.2023	06.01.2023	5	

47	Prof. Amruta Tapas Paul	A.P.	CSE	Data Science Using Machine Learning	Pravara Rural Engineering college	02.01.2023	06.01.2023	5	
48	Dr. P.U. Waghe	Asso Prof	Chem	NBA Accreditation and Teaching Learning in Engineering (NATE)	Online	23.01.2023	14.04.2023	12 Weeks	
49	Dr.G.S. Deshmukh	A.P.	Chem	NBA Accreditation and Teaching Learning in Engineering (NATE)		23.01.2023	14.04.2023	12 Weeks	
50	Dr.R.G. Surose	A.P.	Chem	NBA Accreditation and Teaching Learning in Engineering (NATE)		23.01.2023	14.04.2023	12 Weeks	
51	Mrs.P.R. Aswale	A.P.	Chem	NBA Accreditation and Teaching Learning in Engineering (NATE)		23.01.2023	14.04.2023	12 Weeks	
52	S.S. Panditkar	A.P.	Chem	4 weeks NPTEL course on "Effective Writing"		23.01.2023	14.04.2023	12 Weeks	
53	Dr. G.S. Deshmukh	A.P.	Chem	Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education		09.01.2023	13.01.2023	5 days	
54	Dr. A. J. Meshram	A.P.	M & H	Refresher Course in Mathematics Sciences	Online, RCDU, New Delhi	28.01.2023	11.02.2023	15	

FEB - 2023

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr. U.S. Ghodeswar	Asso. Prof.	EE	ML/DL for data Science and analytic using python	Dr. B.R. Ambadkar National Institute of Technology Jalandhar, Online	15.02.2023	19.02.2023	05	05
2	Yashika Gaidhani	A.P.	EE	Embedded & IoT	Online	27.02.2023	04.03.2023	6	6
3	Monica Kalbande	A.P.	EE	Embedded & IoT	Online	27.02.2023	04.03.2023	6	6
4	Ankita Tijare	A.P.	EE	Embedded & IoT	Online	27.02.2023	04.03.2023	6	6
5	Mahesh Pawar	A.P.	EE	Embedded & IoT	Online	27.02.2023	04.03.2023	6	6
6	Tejaswini Panse	A.P.	EE	Embedded & IoT	Online	27.02.2023	04.03.2023	6	6
7	Rupali Balpande	A.P.	EE	Embedded & IoT	Online	27.02.2023	04.03.2023	6	6
8	Pradnya A. Maturkar	A.P.	EE	IOT& Drone	Online	27.02.2023	04.03.2023	6	6
9	Rupali Balpande	A.P.	EE	IOT& Drone	Online	27.02.2023	04.03.2023	6	6
10	Dr. Monica Kalbande	A.P.	EE	IOT& Drone	Online	27.02.2023	04.03.2023	6	6
11	T.G. Panse	A.P.	EE	IOT& Drone	Online	27.02.2023	04.03.2023	6	6
12	Dr. Y.A. Gaidhani	A.P.	EE	IOT& Drone	Online	27.02.2023	04.03.2023	6	6
13	Dr. U.S. Ghodeswar	A.P.	EE	IOT& Drone	Online	27.02.2023	04.03.2023	6	6
14	A.V. Gokhale	A.P.	EE	Introduction to research	NPTEL online	Feb.-2023	Apr.-2023	56	56
15	V.D. Alagdeve	A.P.	EE	Introduction to research	NPTEL online	Feb.-2023	Apr.-2023	56	56
16	A.A. Peshattiwar	A.P.	EE	Introduction to research	NPTEL online	Feb.-2023	Apr.-2023	56	56
17	K.G. Pande	A.P.	EE	Introduction to research	NPTEL online	Feb.-2023	Apr.-2023	56	56
18	Mrs. P.A. Chaudhary	A.P.	EE	Introduction to research	NPTEL online	Feb.-2023	Apr.-2023	56	56
19	Mrs. P.A. Jadhav	A.P.	EE	Introduction to research	NPTEL online	Feb.-2023	Apr.-2023	56	56
20	Dr.P.D. Dorge	A.P.	ETC	Online FDP on Real Time Embedded	Dept of ETC, GHRCE in	01.02.2023	10.02.2023	10	10

				System and its IOT & its application	association with NIT, Warangal				
21	Dr.N.D. Rehpade	A.P.	ETC	FDP on "IOT & Drone"	E & ICT Academy IIT Kanpur	27.02.2023	04.03.2023	6	6
22	Dr.V.D. Bondre	A.P.	ETC	8 weeks NPTEL FDP on "Introduction to Research"	IIT Madras	Feb.-2023	April-2023	8 weeks	8 weeks
23	Dr.B.Y. Masram	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
24	Dr.M.L. Keote	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
25	Prof. S.S. Chiwande	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
26	Prof. A.A. Madankar	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
27	Prof.M.S. Patil	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
28	Prof.C.S. Gode	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
29	Prof.Y.S. Kale	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
30	Prof.S.A. Desai	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
31	Prof.Minal Ghute	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
				Teaching the TOEFL test	TOEFL Program, ETS	24.02.2023		1	
32	Dr.R.S. Keote	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
33	Prof.N.A. Pande	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
34	Prof.D.K. Thote	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
35	Prof.A.V. Choudhari	A.P.	ETC	Online FDP on Real Time Embedded System and its IOT & its application	Dept of ETC, GHRCE in association with NIT, Warangal	01.02.2023	10.02.2023	10	10 days
36	Dr.M.S. Dorle	A.P.	ETC	FDP on "IOT & Drone"	E & ICT Academy IIT Kanpur	27.02.2023	04.03.2023	6	6 days
37	Prof. V.B. Niranjane	A.P.	ETC	Teaching the TOEFL	TOEFL Program,	24.02.2023		1	

				test	ETS				
38	Dr. D.B. Bhoyar	A.P.	ETC	FDP on "IOT & Drone"	E & ICT Academy IIT Kanpur	27.02.2023	04.03.2023	6	6 days
39	S.L. Tiwari	A.P.	EL	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27-2-23	4-3-23	5	5
40	N.T. Sahu	A.P.	EL	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27-2-23	4-3-23	5	5
41	Dr.S.D. Patil	A.P.	EL	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27-2-23	4-3-23	5	5
42	Dr.S.P. Adhau	A.P.	EL	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27-2-23	4-3-23	5	5
43	P.S. Patil	A.P.	EL	IoT and Drone	E and ICT Academy, IIT Kanpur	27-2-23	4-3-23	5	5
44	J. M. Kumbhare Swati Mohod, P.S. Shete V.R. Doifode. X. R. Pote, T.D. Tembhekar	A.P.	EL	Introduction to Research	NPTEL Online certification course	January 2023	April 2023	12 weeks	
45	A. S. Lilhare S. G. Kadvane	A.P. Prof.	EL	NBA Accreditation and teaching and learning in Engineering (NATE)	NPTEL Online certification course	January 2023	April 2023	12 weeks	
46	A.S. Lilhare	A.P.	EL	ARDUINO Training	Spoken Tutorial Project IIT Bombay	27.02.2023	04.03.2023	5	5
47	Dr.K.R. Singh	Asso. Prof.	CT	Data Visualization for Deep Learning using power BI and Tableau	NIT, Warrangal	23.02.2023	28.02.2023	6	6
48	Nilesh U. Sambhe	A.P.	CT		NIT, Warrangal	23.02.2023	28.02.2023	6	6
49	Lata R. Tembhare	A.P.	CT		NIT, Warrangal	23.02.2023	28.02.2023	6	6
50	Prarthana A. Deshkar	A.P.	CT		NIT, Warrangal	23.02.2023	28.02.2023	6	6
51	Roshni S. Khedgaonkar	A.P.	CT		NIT, Warrangal	23.02.2023	28.02.2023	6	6
52	Rakhi D. Waigi	A.P.	CT		NIT, Warrangal	23.02.2023	28.02.2023	6	6
53	Lata R. Tembhare	A.P.	CT	Workshop on Communication Skill (Kalam Impact)	First Year YCCE	24.02.2023	25.02.2023	2	2
54	Smita R. Kapse	A.P.	CT		First Year YCCE	24.02.2023	25.02.2023	2	2
55	R.S. Khedagaokr	A.P.	CT		First Year YCCE	24.02.2023	25.02.2023	2	2
56	Supriya Thombre	A.P.	CT		First Year YCCE	24.02.2023	25.02.2023	2	2
57	Roshan Bhanuse	A.P.	CT		First Year YCCE	24.02.2023	25.02.2023	2	2
58	Ganesh K. Yenurkar	A.P.	CT		First Year YCCE	24.02.2023	25.02.2023	2	2
59	Pradhnya S. Moon	A.P.	CT		First Year YCCE	24.02.2023	25.02.2023	2	2
60	Shweta N. Jain	A.P.	CT	Internet of Things- Industry 5.0	Sinhgad Institute of Technology Lonavala	20.02.2023	24.02.2023	5	5
61	Sharayu R. Kawale	A.P.	CT			20.02.2023	24.02.2023	5	5
62	Shubhangi S. Shambharkar	A.P.	CT	Workshop on Problem solving using Nvidia DGX Station	Ramdeobaba College of Engg, Nagpur	11.02.2023	11.02.2023	1	1
63	Pooja Dhawane	A.P.	IT	Remote Sensing Application with Machine Learning	YCCE	06.02.2023	10.02.2023	4	
64	Sushilkumar Chavan	A.P.	IT	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact 2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2	

65	Sharddha Gugulothu	A.P.	IT	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact 2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2	
66	W.P. Sirsakar	A.P.	IT	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2	
67	K.H. Gudadhe	A.P.	IT	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2	
68	R.B. Chirwatkar	A.P.	IT	Workshop on Communication Skill Educational Testing Service (ETS, official organizer of TOEFL Under Kalam Impact2.0 (TOFEL)	YCCE	24.02.2023	25.02.2023	2	
69	Prof. Shraddha Vaidya	A.P.	CSE	AI For Medical Image Processing	GHRIET, Nagpur	30.01.2023	08.02.2023	2 Weeks	
70	Prof. Roshni M. Bhawe	A.P.	CSE	AI For Medical Image Processing	GHRIET, Nagpur	30.01.2023	08.02.2023	2 Weeks	
71	Prof. Pratibha Waghale	A.P.	CSE	TOEFL Program	YCCE, Nagpur	24.02.2023	25.02.2023	2	
72	Prof. Shilpa Meshram	A.P.	CSE	Deep Learning Application Development, Tools, and Research	VIIT, Pune, India	28.02.2023	04.03.2023	5	
73	Prof. Vibhakti Bagade	A.P.	CSE	Augmented and Virtual Reality	VIIT, Pune	20.02.2023	24.02.2023	5	
74	Prof. Asfar Siddiqui	A.P.	M & H	The Kalam Impact's Workshop on Communication Skill	YCCE	24.02.2023	25.02.2023	2	2
75	Dr. M.G. Dhote	A.P.	M & H	The Kalam Impact's Workshop on Communication Skill	YCCE	24.02.2023	25.02.2023	2	2
76	Prof. Sheela Bhiwgade	A.P.	M & H	The Kalam Impact's Workshop on Communication Skill	YCCE	24.02.2023	25.02.2023	2	2

MARCH - 2023

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Mr. S.W. Dhengare	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	02.03.2023	02.03.2023	1 Day	
2	Ms. S.S. Meshram	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day	

3	Mr. R.M. Bhagat	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	08.03.2023	08.03.2023	1 Day	
4	Mr. P.K. Hinge	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	11.03.2023	11.03.2023	1 Day	
5	Mr. H.M. Warade	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day	
6	Mr. S.G. Kalamkar	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	11.03.2023	11.03.2023	1 Day	
7	Ms. C.S. Waghmare	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day	
8	Mrs. V.N. Mendhe	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day	
9	Mrs. A.A.Yadav	A.P.	CE	Training	Energy Swaraj Foundation along with YCCE, Nagpur	10.03.2023	10.03.2023	1 Day	
10	Dr. U.S. Ghodeswar	Asso. Prof.	EE	AIML	NIT Warangal	31.03.2023	09.04.2023	10	10
11	P.S. Patil	A.P.	EL	Innovation, Research and IPR Journey towards Excellence	BVB's Sardar Patel College of Engg, Mumbai and HSM's Shri Sant Gadge College of Engg & Tech, Bhusawal in collaboration with SAE Indian Western Section	01.03.2023	05.03.2023	5	5
12	P.S. Shete	A.P.	EL	Innovation, Research and IPR Journey towards Excellence	BVB's Sardar Patel College of Engg, Mumbai and HSM's Shri Sant Gadge College of Engg & Tech, Bhusawal in collaboration with SAE Indian Western Section	01.03.2023	05.03.2023	5	5
13	Ashwini C. Gote	A.P.	CT	STTP on "Role of Deep Learning in Interdisciplinary Research"	NIT Warangal	06.03.2023	10.03.2023	5	5
	Ashwini C. Gote	A.P.	CT	Certificate of Energy Literacy	Energy Swaraj Foundation	02.03.2023	03.03.2023	12 Modules	
14	Shubhangi M. Borkar	A.P.	CT	FDP on Creating Engaging Environment of Learning	Zensar, RPG Foundation	10.03.2023	12.03.2023	3	3
15	Sneha A Sahare	A.P.	CT	STTP on "Role of Deep Learning in Interdisciplinary Research"	NIT Warangal	06.03.2023	10.03.2023	5	5
16	Sneha A Sahare	A.P.	CT	FDP on Creating Engaging Environment of Learning	Zensar, RPG Foundation	06.03.2023	10.03.2023	3	3

15	Shweta Jain	A.P.	CT	Programme on "NBA Accreditation and Teaching and Learning in Engineering (NATE)"					
16	Sneha Sahare	A.P.	CT						
17	Charvi Suri	A.P.	CT						
18	Lata R. Tembhare	A.P.	CT						
19	Shubhangi S. Shambharkar	A.P.	CT						
20	Shubhangi M. Borkar	A.P.	CT						
21	Ganesh K. Yenurkar	A.P.	CT						
22	Prachi Binalwar	A.P.	CT						
23	Neha Kadu	A.P.	CT						
24	Praful Barekar	A.P.	CT						
25	Roshan Bhanuse	A.P.	CT						
26	Sanjay Pande	A.P.	CT						
27	Supriya Thombre	A.P.	CT						
28	Ashwini C.Gote	A.P.	CT	Jenkins for DevOps: Jenkins Configuration for DevOps	Infosys Springboard	12.04.2023	12.04.2023	1	1
29	Shubhangi S. Shambharkar	A.P.	CT	Learn R programming (Infosys Springboard Course)	Infosys Springboard	12.05.2023	12.05.2023	1	1
30	Shubhangi S. Shambharkar	A.P.	CT	Online FDP on "Recent Trends in Solar Photo Voltaic Technology with IOT based Monitoring System and It's Application"	TGPCET, Nagpur	10.04.2023	15.04.2023	6	6
31	Shubhangi S. Shambharkar	A.P.	CT	Basics of Python (Infosys Springboard Course)	Infosys Springboard	11.04.2023	11.04.2023	1	1
32	Dr. Ujjwala Gawande	Asso. Prof	IT	Machine Learning	IFET College of Engg, Gangaram-palayam, TN	21.04.2023	22.04.2023	2	2
33	Pooja Dhawane	A.P.	IT	Computer Networks	CMR Engg College, Hyderabad, Telengana	28.04.2023	29.04.2023	2	2
34	Jagdish Yadav	A.P.	IT	AI and ML Cyber Security	JDCOE	24.04.2023	29.04.2023	6	
35	Prof. Bharati Karare	A.P.	CSE	NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTTEL-AICTE	Jan.-2023	April 2023	12 Weeks	
36	Prof. Rupa Fadnavis	A.P.	CSE	Research Methodology in Natural Sciences	NPTTEL-AICTE	Jan.-2023	April 2023	12 Weeks	
37	Prof. Rupa Fadnavis	A.P.	CSE	Introduction to Research	NPTTEL-AICTE	Feb.-2023	April 2023	8 Weeks	
38	Ms. Renuka D. Kadu	A.P.	CSE	GeoGebra 5.04	YCCE (This training was offered by the Spoken Tutorial Project, IIT Bombay.)	24.04.2023	29.04.2023	6	
39	Prof. Jiwan Dehankar	A.P.	CSE	AI & ML in CYber Security	Department of CSE&AL, JDCOE, Nagpur	24.04.2023	29.04.2023	6	
40	Prof. R. M. Shete	A.P.	CSE	AI & ML in CYber Security	Department of CSE&AL, JDCOE, Nagpur	24.04.2023	29.04.2023	6	
41	Dr. A. J. Meshram	A.P.	M & H	NBA Accreditation And Teaching and Learning in Engineering (NATE)	NPTTEL	23.01.2023	14.04.2023	12W	12W

42	Asfar Siddiqui	A.P.	M & H	NBA Accreditation And Teaching and Learning in Engineering (NATE)	NPTEL	23.01.2023	14.04.2023	12W	12W
43	Dnyaneshwar Bawane	A.P.	M & H	NBA Accreditation And Teaching and Learning in Engineering (NATE)	NPTEL	23.01.2023	14.04.2023	12W	12W
44	Dr. N. J. Wange	A.P.	M & H	NBA Accreditation And Teaching and Learning in Engineering (NATE)	NPTEL	23.01.2023	14.04.2023	12W	12W
45	N.K. Thakre	A.P.	M & H	Geo Gebra-5.04 Spoken Tutorial	YCCE	24.04.2023	29.04.2023	6	6
46	Dnyaneshwar Bawane	A.P.	M & H	NPTEL Fuzzy Set, Logic and System	IIT kanpur	23.01.2023	14.04.2023	12W	12W
47	Dr. Arvinder Kour	A.P.	M & H	NPTEL Micro Economincs	DAVV	23.01.2023	14.04.2023	12W	12W
48	Dnyaneshwar Bawane	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
49	Dr. Malabika Adak	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
50	Dr. M. P. Gandhi	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
51	Dr. A. J. Meshram	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
52	Dr. Anushree Aserkar	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
53	Dr. Akash D Gedam	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
54	Prof. Asfar H Siddiqui	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
55	Dr. Akshaykumar Meshram	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
56	Prof. Monali Dhote	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
57	Prof. Milind Dandale	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
58	Dr. Meenal R. Kale	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
59	Prof. Mamta Dani	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
60	Prof. Nilesh Bhosale	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
61	Dr. Nitin Wange	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
62	Prof. Nanda K Thakre	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
63	Prof. Purva P Khot	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
64	Prof. Prashant Liladhar Dhenge	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
65	Prof. Swati Ingole	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
66	Dr. Madhumita Dhote	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6
67	Prof Mohit Thakre	A.P.	M & H	Spoken tutorial GeoGebra 5.04	IIT, Bombay	23.01.2023	14.04.2023	6	6

MAY - 2023

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	One week FDP on Cloud Computing	GHRCE, Nagpur	22.05.2023	27.05.2023	7	7
2	Dr. Monica Kalbande	A.P.	EE	Six days FDP on SPICE Device Modelling using eSim	YCCE	25.05.2023	30.05.2023	6	6
3	Dr. P.A. Mathurkar	A.P.	EE	7 days FDP on Introduction on Data science using machine Learning	Online	24.05.2023	30.05.2023	7	7
4	Dr. G.M. Dhopavakar	A.P.	CT	FDP on Introduction to Data Science using Machine Learning	IT YCCE	24.05.2023	30.05.2023	6	6
5	Ganesh K. Yenurkar	A.P.	CT			24.05.2023	30.05.2023	6	6
6	Shweta A. Gode	A.P.	CT			24.05.2023	30.05.2023	6	6
7	Shweta Jain	A.P.	CT			24.05.2023	30.05.2023	6	6
8	Shruti Sarwate	A.P.	CT			24.05.2023	30.05.2023	6	6
9	Ashwini C.Gote	A.P.	CT			24.05.2023	30.05.2023	6	6
10	Sneha Sahare	A.P.	CT			24.05.2023	30.05.2023	6	6
11	Ashwini C.Gote	A.P.	CT	e-Sim Training Spoken Tutorial Project at IIT Bombay	IIT Bombay	24.05.2023	30.05.2023	6	6
12	Shruti Sarwate	A.P.	CT			24.05.2023	30.05.2023	6	6
13	Sharayu Kawale	A.P.	CT			24.05.2023	30.05.2023	6	6
14	Ashwini C.Gote	A.P.	CT	"On Exploring Dynamics of National Education Policy 2020" With Reference to NAAC Perspectives"	Reserch Foundation Of India	12.05.2023	18.05.2023	6	6
15	Sneha A Sahare	A.P.	CT	Workshop on Capacity Building Program in Cybersecurity & its Investigation	Reserch Foundation of India	01.05.2023	10.05.2023	10	10
16	Nikhil Mangrulkar	A.P.	CT	SPICE Device Modeling using eSim		25.05.2023	30.05.2023	6	6
17	Shubhangi S. Shambharkar	A.P.	CT	Data Science Foundation	Great Learning Acedemy	01.05.2023	30.05.2023	4 weeks	
18	Charvi Suri	A.P.	CT	Google Data Analytics Certification	Coursera	01.04.2023	31.05.2023	8 Weeks	
19	Ms. Renuka D. Kadu	A.P.	CSE	Introduction to Data Science using Machine Learning	YCCE	24.05.2023	30.05.2023	6	
20									

JUNE - 2023

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Mr. S.W. Dhengare	A.P.	CE	FDP	IIT Bombay Spoken Tutorial Project	01.06.2023	10.06.2023	10 Days	
2	Shubhangi S. Shambharkar	A.P.	CT	FDP on Digital Forensics	CSE, YCCE	05.06.2023	10.06.2023	6	6
3	Smita R. Kapse	A.P.	CT	FDP on Digital Forensics	CSE, YCCE	05.06.2023	10.06.2023	6	6
4	Lata R. Tembhare	A.P.	CT	FDP on Digital Forensics	CSE, YCCE	05.06.2023	10.06.2023	6	6
5	Prof. R. M. Shete	A.P.	CSE	Digital Forensics	YCCE	05.06.2023	10.06.2023	6	

6	Prof. Kavita Kolarkar	A.P.	CSE	Digital Forensics	YCCE	05.06.2023	10.06.2023	6	
7	Prof. Jiwan Dehankar	A.P.	CSE	Digital Forensics	YCCE	05.06.2023	10.06.2023	6	
8	Prof. Sachin Janbandhu	A.P.	CSE	Digital Forensics	YCCE	05.06.2023	10.06.2023	6	
9	Prof. Vibhakti Bagde	A.P.	CSE	Digital Forensics	YCCE	05.06.2023	10.06.2023	6	
10	Prof. Shilpa Meshram	A.P.	CSE	Digital Forensics	YCCE	05.06.2023	10.06.2023	6	
11	Dr. Prajakta Waghe	Asso Prof	Chem	Geogebra 5.4		24.06.2023	29.06.2023	6	42
12	Dr. M.S. Sawangikar	A.P.	Chem						
13	Dr. G.S. Deshmukh	A.P.	Chem						
14	P.S. Pande	A.P.	Chem						
15	C.D. Pourkar	A.P.	Chem						
16	Ms. S. A. Gomkale	A.P.	Chem						
17	Mrs. R.R. Murwatkar	A.P.	Chem						
18	S.S. Panditkar	A.P.	Chem	FDP on Research Methodology		24.06.2023	29.06.2023	6	6

FOR STUDENTS APPEARING FINAL YEAR IN 2022-23

Major Recruiters for 2022-23

SN	Name of Company	CE	CT	EL	EE	ETC	IT	ME	Total
1	Accenture	6	22	8	13	27	7	8	91
2	Adani	4		18		7		10	39
3	AFCONS	3							3
4	Amadeus		1						1
5	Amazon		1		1	1	1		4
6	Amla E Commerce		3		4	5	2		14
7	Bey Bey Engineering							1	1
8	BluBerry Semiconductors				1				1
9	Blue Star							2	2
10	Bristlecone	1		1	3	1		3	9
11	Calderys							1	1
12	Capgemini	9	34	22	24	51	28	16	184
13	Climate Connect			4					4
14	Cognizant	19	16	20	10	31	8	28	132
15	Collabera		1	5	1	4	1		12
16	Crave Infotech						1		1
17	Cybage		20				12		32
20	Dassault Systems							1	1
21	Deloitte					1			1
22	Enternetz	6							6
23	Fusionstak		4				1		5
24	GlobalLogic		10		3		3		16
25	Hettich							2	2
26	HotelKey					1			1
27	HSM	21							21
28	IBM		1			2			3
29	IFB				1	3		2	6
30	Infocepts Technologies		7			5	4		16
31	Innovaptive		1						1
32	Intelliswift		1				1		2
33	ITC Ltd.			1				2	3
34	Jio					1			1
35	JSW	4		19	2	2		7	34
36	Kizora		1						1
37	Kohler					1	1		2
38	Konverge AI		1	2		5	1	3	12
39	KPIT			1					1
40	KPMG		2						2
41	L&T Core	2		1					3
42	Lemken Agro Industries							1	1
43	LTIMindtree	8	32	13	14	41	16	12	136
44	LTTTS Technology Services		2	4	6	6		9	27
45	Mahindra & Mahindra			2	2			1	5
46	Metlok							1	1
47	Microland		2	1	3	3	3		12
48	My Captain	6	2	8	6	9	2	12	45
49	NCDEX		1		1	2	1		5
50	NeML					2	1		3
51	Neostats		2		1				3

52	NielsonIQ		5				3		8
53	Novasys Greenergy							2	2
54	Magic Stone Prop Cons.	1							1
55	P360 Solutions		4				1		5
56	Persistent		13				4		17
57	Principal Global		3						3
58	PwC		1	1		1			3
59	Reliance Retail			3	2	6		5	16
60	Sagacious					1		2	3
61	Sahaj Software		2						2
62	Schaeffler				5	6			11
63	Selec Control					3			3
64	Semsys							4	4
65	Shah Overseas					1			1
66	Siemens		1	4	4	7	2		18
67	SVP Mining							1	1
68	Tata Advanced Systems							5	5
69	Tata Elxsi			2	3	5	4		14
70	Tata Technologies			2				2	4
71	Tata Consultancy Services	2	4	4	7	21	5	3	46
72	Tech Mahindra Ltd.		1		2	6	1		10
73	Technip	2							2
74	Techture	3		1				3	7
75	Techwalnut				1				1
76	Torrent			16					16
77	Trinamix		2				3		5
78	Vi				2	3	1		6
Total		97	203	163	122	271	118	149	1123
		CE	CT	EL	EE	ETC	IT	ME	

Training, Placement & Career Guidance Cell Information

Batch 2023			
Total No. of Students			1314
Total Number of Students opted for Placements			1202
Total Number of students with Single Offer			782
Off Campus placements			4
Multiple Offers			1123
Number of Students opted for Higher Studies			96
GRE		10	48
GATE		21	
CAT		17	
Number of Students opted to become Entrepreneur			16

Company Type	Count
Core Companies	35
IT Companies	55
Other Companies	5
Minimum Salary	Rs. 3.00 LPA
Maximum Salary	Rs. 25.00 LPA
Median Salary	5 LPA

No. of Offers in Core Companies	269
No. of Offers Placed in IT Companies + Other	854



Dr. U.P. Waghe

Dr. U.P. Waghe
Principal

Principal,
Yeshwantrao Chavan College of Engineering
Hingna Road, Wanadongri,
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