

# **Yeshwantrao Chavan College of Engineering**

**(An Autonomous Institution Affiliated to RTM Nagpur University)**

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

*(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)*  
Hingna Road, Wanadongri, Nagpur-441 110

# **Annual Report** **2020 - 2021**

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Nagar Yuwak Shikshan Sanstha's

# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

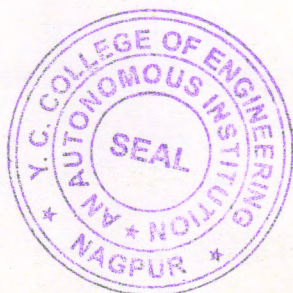
NAAC Accredited with 'A' Grade

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## GIST OF INFORMATION CONTAINED IN ANNUAL REPORT FOR THE ACADEMIC SESSION 2020-21

1. Highlights - 2020-21
2. Important Events
3. Submissions-Variou proposal / information (AICTE, DTE, RTMNU & FRA)
4. Achievement of the staff members
5. Inhouse Programmes conducted for students & staff
6. Specialized training programmes attended by students at institutes of repute (departmentwise)
7. Publication by Faculty (National / International Journals)
8. Paper presented by faculty at Conference/Seminar/Workshop (National & International)
9. Papers presented by faculty at Conference / Seminar / Workshop - (National / International)
10. Consultancy
11. Subjects in which Question Bank are prepared / proposed.
12. UGC/AICTE sponsored projects.
13. Software packages / other products developed in the deptt
14. Joint Events/Projects Organized with Industries & other org. bodies
15. Guest Lectures delivered by Industry / Profession
16. Talk/Lectures delivered by college faculty for Industry / Profession
17. In house specialized training programmes organized for industry / profession in the Deptt
18. Extra-Curricular activities
19. Co-Curricular activities
20. Details of students development programmes held.
21. Details of staff deputed for attending STTP/Seminar/Conferences/Workshops etc.
22. Details of students participation in paper / project competition / seminar.
23. Industrial visits of Students.
24. Parents-Teacher Meeting (conducted in Odd Term)
25. No. of students contributing to social cause with brief details of activities conducted.
26. Awards conferred on Students & Staff.
27. Mega event such as national seminar /conference & workshop organized /proposed.
28. Any other information / achievements /highlights :
29. Seminars / Conferences / Workshops / STTP / FDP attended by Staff Members (Teaching Staff)
30. Major Recruiters for 2020-21



Dr. U.P. Waghe

Principal

Principal

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

## **HIGHLIGHTS - 2020-21 :-**

- 1) AICTE vide its letter No. Western/1-7003862144/2020/EOA/ Corrigendum-1 dtd. 29th June-2020, has confirmed the Extension of Approval for the Academic Year 2020-21.
- 2) AICTE, DTE, & RTM Nagpur University granted Merger of Institutions i.e. Rajiv Gandhi College of Engineering Research & Technology (RGCER&T) to Yeshwantrao Chavan College of Engineering (YCCE), Wanadongri, Nagpur from Academic Session 2020-21.
- 3) In the survey conducted by **DATAQUEST T-School Ranking 2021** and the results declared in the edition of March 2021, Yeshwantrao Chavan College of Engineering is overall ranked 35th in all India ranking amongst engineering colleges including IIT, NIT, Govt. & Self Finance institutes. In the survey YCCE is also ranked 24th amongst Self Finance institutes in India and ranked 6th in West Zone region.
- 4) The extension of period of 3 PG programmes namely (1) Structural Engineering-CE (2) CAD/CAM-ME and (3) Integrated Power System-EL of the institution were granted by National Board of Accreditation vide their letter No. 28-194-2010-NBA dated 09.03.2021 which is valid upto 30.06.2021.

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## **IMPORTANT EVENTS :-**

<b>Flag Hoisting Ceremony on Independence Day 15<sup>th</sup> August, 2020</b>	Flag Hoisting Ceremony was held in YCCE on the eve of 15 <sup>th</sup> Aug.-2018 through Online mode. Hon'ble Shri Sameerji Meghe, Treasurer, NYSS was the Chief Guest for this programme.
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## **SUBMISSIONS :-**

<b>Office &amp; Date</b>	<b>Particulars</b>
All India Council for Technical Education, New Delhi / 28.02.2021	Submission of online proposal for Extension of Approval for academic session 2020-21.
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. / 03.09.2020	Submission of online proposal for Continuation of Affiliation proposal for academic session 2019-20.
Fee Regulating Authority /	Submission of yearly fixation of fees online proposal for academic session 2021-22.

## **ACHIEVEMENTS OF STAFF :-**

<b>Name</b>	<b>Achievement</b>
Dr. Rajesh C. Dharmik, HoD & Asst. Professor, Department of Information Technology	Dr. Rajesh C. Dharmik as received a grant of Rs.93000/- from AICTE Training and Learning Academy (ATAL) for Organizing Faculty Development Programme (FDP) on High Performance Computing
Dr. Rajesh C. Dharmik, HoD & Asst. Professor, Department of Information Technology	Dr. R.C. Dharmik, Head & Assistant Professor, Department of Information Technology Department, received a grant of Rs.2,46,000/- from AICTE for organizing STTP.
Dr. Ms. U.H. Gawande, Asso. Professor, Department of Information Technology	<b>Reviewer of various reputed Journals :-</b> <ul style="list-style-type: none"><li>• Reviewer of - IEEE Access</li><li>• Reviewer of IET Journal</li><li>• Reviewer of American Journal of Applied Mathematics</li><li>• Reviewer of European Journal of Engineering Research and Science</li><li>• Reviewer of The paper "Blockchain Architecture for Securing IoT", book titled "Security and Privacy in the Internet of Things", Taylor and Francis.</li><li>• Reviewer of International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) ISSN: 2321-8169</li></ul>

	<p>Indexed in Microsoft Academic</p> <ul style="list-style-type: none"> <li>• Reviewer of International Journal of Big Data Intelligence (IJBDI) Inderscience</li> </ul>
Prof. Yogesh Kale, Asst. Professor, Department of Electronics & Telecommunication Engineering	Prof. Yogesh Kale, Asst. Professor, Department of Electronics & Telecommunication Engineering, received Rs.1,35,000/- (from NYSS) as Medical consultancy for Shalinitai Meghe Hospital, Wanadongari, A COVID CENTRE, It includes 1) Mobile operated food trolley, 2) COVISAFE, 3) Automatic Hand Sanitizer and 4) Fogger.
Dr. J.P. Giri, Asso. Professor, Department of Mechanical Engineering	Dr. J.P. Giri, Asso. Professor, Department of Mechanical Engineering received grant of Rs.3.00 Lakh under AICTE AQIS scheme for the project title : Advances in Additive Manufacturing.
Dr. Sanjeev S. Gokhale, Asso, Professor, Department Electrical Engineering,	Dr. Sanjeev S. Gokhale, Asso, Professor, Department Electrical Engineering, received a grant of Rs.48000/- from AICTE for conducting online conference on Artificial Intelligence and its Applications in Electrical Engineering
Dr. S.S. Chaudhari and Prof. A.P. Edlabadkar, Department of Mechanical Engineering	Dr. S.S. Chaudhari and Prof. A.P. Edlabadkar from Mechanical Department received the grant of Rs.2,84,667 /- for conducting the STTP under AQIS scheme by AICTE Delhi.
Dr. S.S. Chaudhari and Prof. A.P. Edlabadkar, Department of Mechanical Engineering	Dr. S.S. Chaudhari and Prof .A .P. Edlabadkar from Mechanical received Department the grant of Rs.2,80,000 /- for Technology Based Entrepreneurship Development Programme (TEDP) through online platform by DST India.
Dr. S.S. Chaudhari and Prof. A.P. Edlabadkar, Department of Mechanical Engineering	Dr. S.S. Chaudhari and Prof. A.P. Edlabadkar from Mechanical Department published the MONOGRAPH on 'Sampling Plan Implementation on Machining Components Using Statistical Process Control in IJSRP'.
Dr. Shubhangi Rathkanthiwar, Professor, Department of Electronics Engineering	Patent has been granted to Dr. Shubhangi Rathkanthiwar, Professor, Department of Electronics Engineering. The title of patent is 'OFDM Transceiver with Self-organized ANN'. Her research contributions would continue in putting diligent efforts in acquiring intellectual property rights which would play an incremental, vital role in enhancing R & I (Research and Innovation) index of India on world's developmental forefront. Grant of five more patents to follow, which are at different stages of the long process are awaited
Prof. T.G. Panse, Asst. Professor, Department of Electronics Engineering	Prof. T.G. Panse, Asst. Professor, Department of Electronics Engineering has received a grant of Rs.2.00 Lakh under RGSTC Scheme on 12 <sup>th</sup> February, 2021

## INHOUSE PROGRAMME CONDUCTED FOR STUDENTS & STAFF :-

SN	For	Workshop / Seminar on -	Organized by	Dates
1	Staff	STTP "Recent Trends and Advancement in Civil Engineering"	CE Deptt.	07-14.12.2020
2	Staff	One Day Workshop "Hands on Practice of Concrete Technology Experiment"	CE Deptt.	13.02.2021
3	Staff	One Day Workshop "Hands on Practice of Strength of Material Experiment"	CE Deptt.	20.02.2021
4	Staff	STTP "Current Structural Engineering Practice and New Trends"	CE Deptt.	11-18.06.2021
5	Students	One Day Workshop on "STADD PRO"	CE Deptt.	18.07.2020
6	Students	Value Added Course (15 Hrs Duration) on "AutoCAD"	CE Deptt.	03-10&24.10.2020
7	Students	One Day Online Workshop on "Student to Professional : Skill Development Program"	CE Deptt.	31.10.2020
8	Students	Two Day Workshop on "Advances in Civil Engineering related to Competitive exam"	CE Deptt.	31-10 & 07-11. 2020
9	Students	One Day Online Workshop on "Analaysis and Design of Multistoried Building using STADD PRO"	CE Deptt.	21.11.2020
10	Students	STTP "Recent Trends and Advancement in Civil Engineering"	CE Deptt.	07-14.12.2020
11	Students	Value Added Course (15 Hrs Duration) on "AutoCAD"Smart Steel Structure Design"	CE Deptt.	20-21&28.02.2021
12	Students	One Day Workshop on "Student to Professional: Advancement in fluid mechanics"	CE Deptt.	27.03.2021
13	Students	STTP "Current Structural Engineering Practics and New Trends"	CE Deptt.	11-18.06.2021
14	Staff	AICTE AQIS Sponsored STTP on Advances in Additive Manufacturing (Batch 1)	ME Deptt.	20- 25.07.2020
15	Staff	AICTE AQIS Sponsored STTP on Advances in Additive Manufacturing (Batch 2)	ME Deptt.	24- 29.08.2020
16	Staff	AICTE AQIS Sponsored STTP on Advances in Additive Manufacturing (Batch 3)	ME Deptt.	21-26.09.2020
17	Staff	"Bridging the Gap between Mechanical Industry Practices and Mechanical Engineering Curricula" Phase 1	ME Deptt.	08-13.02.2021
18	Staff	"Bridging the Gap between Mechanical Industry Practices and Mechanical Engineering Curricula" Phase 2	ME Deptt.	22-27.02.2021
19	Staff	"Bridging the Gap between Mechanical Industry Practices and Mechanical Engineering Curricula" Phase 3	ME Deptt.	01-06.03.2021
20	Students	Guest Lecture on Abroad Internship for UG & PG students	ME Deptt.	09.07.2020
21	Students	Seminar on Introduction to Gate	ME Deptt.	13.10.2020
22	Students	MECH-KSHETRA	ME Deptt.	09-10to 11.10. 2020
23	Students	Webinar on Importance of Certification courses of mechanical Engineering	ME Deptt.	07.12.2020
24	Students	Technical paper writing	ME Deptt.	17.08.2020
25	Students	One day Online Workshop on topic "How to boost-up Start-up Activity	ME Deptt.	31.10.2020
26	Students	One day Online Workshop on topic "Innovation & Entrepreneurship to Promote Research & Knowledge Creation"	ME Deptt.	10.11.2020
27	Students	One day Online Workshop on topic "Prototype/Process Design and Development	ME Deptt.	18.03.2021
28	Students	SDP on Fundamental Aspects on Metals & Materials Manufacturing Technology	ME Deptt.	03.04.2021
29	Students	Accelerator Program	ME Deptt.	30.01.2021
30	Students	Accelerator Program	ME Deptt.	13.02.2021
31	Students	Accelerator Program	ME Deptt.	13.03.2021
32	Students	Webinar on Select, Study and Success Abroad	ME Deptt.	22.01.2021
33	Students	DST Sponsored Two weeks Training Program On "Technology Based Entrepreneurship Development Programme (TEDP) (Through online platform)	ME Deptt.	22-03 to 03.04.2021
34	Students	Certificate course on "CNC Programming, Additive Manufacturing & Computer-Aided Manufacturing using NX-CAM"	ME Deptt.	05-02 to 13-03-2021
35	Students	My Experience In Private Sector In India And Foreign In Steel Melting And Steel Pipes.( Safety In Steel Industry )	ME Deptt.	13.05.2021
36	Students	Webinar--India, Iraq challenge to become global in steel	ME Deptt.	02.07.2021

		sector and opportunities for engineers		
37	Students	Bootcamp on Python, YCCE Nagpur	EE Deptt.	17-19.05.2021
38	Students	Lean Startup: Minimum Viable Product/ Business	EE Deptt.	18.05.2021
39	Students	How to write Statement of Purpose and LOR for admission to universities abroad	EE Deptt.	15.05.2021
40	Students	Basics of Arduino	EE Deptt.	06-07.05.2021
41	Students	Modeling Styles in HDL	EE Deptt.	24.04.2021
42	Students	Clean Energy and Innovation	EE Deptt.	21.04.2021
43	Students	sustainable technologies to empower rural communities	EE Deptt.	04.10.2021
44	Students	Role of Smart Grid in Green energy revolution	EE Deptt.	04.04.2021
45	Students	Python programming and its application	EE Deptt.	20-03.04.2021
46	Students	Introduction to Bussiness Intelligence"	EE Deptt.	27.03.2021
47	Students	PCB Design	EE Deptt.	25.03.2021
48	Students	Introduction to Embedded Linux System	EE Deptt.	21.03.2021
49	Students	How to plan start up and legal & ethical steps	EE Deptt.	20.03.2021
50	Students	Skill Expectation for Successful Career	EE Deptt.	17.03.2021
51	Students	Entrepreneurship and startup Environment	EE Deptt.	14.03.2021
52	Students	"ASIC Design flow in VLSI	EE Deptt.	03.06.2021
53	Students	Introduction to VLSI Industry	EE Deptt.	20.02.2021
54	Students	Carrier option after Graduation	EE Deptt.	18.02.2021
55	Students	Higher Studies in Australia	EE Deptt.	15.01.2021
56	Students	Research & innovation Landscape in India	EE Deptt.	21.11.2020
57	Students	One Week Online Student Development Programme On " C and CPP "	EE Deptt.	21-26.09.2020
58	Students	Addressing students on how to write research paper and publish it	EE Deptt.	22.09.2020
59	Students	Sensors and signal processing in IOT"	EE Deptt.	09.12.2020
60	Students	Importance of BI in E-commerce world	EE Deptt.	09.03.2020
61	Students	e-Sim	EE Deptt.	10-14.08.2020
62	Students	Virtual Internship	EE Deptt.	27.07.2020
63	Students	Cyber security and AI: The key to Scaling Cyber Defence	EE Deptt.	07.11.2020
64	Students	Basics of Arduino	EE Deptt.	26-30.06.2020
65	Students	Latest Trends in Wireless Communication	EE Deptt.	28.06.2020
66	Students	International conference on Artificial Intelligence and its application to Electrical Engineering (Online Mode)	EL Deptt.	18-19 Dec 2020
67	Staff	One week FDP on eSim	EL Deptt.	21-26 Dec 2020
68	Staff	Basic of SCILAB	EL Deptt.	18-23/05/2021
69	Staff	Electricity: Generation and safety	EL Deptt.	22-23 May 2021
70	Staff	Patent Drafting and Filing	EL Deptt.	25.03.2021
71	Students	One day SDP on "Electrical Safety and and Electricity bill"	EL Deptt.	08.05.2021
72	Students	One week SDP on "Basic of SCILAB"	EL Deptt.	26-30.06.2021
73	Students	Three day workshop on "Future Trends in Industry and Research"	EL Deptt.	13-15.05.2021
74	Students	one day workshop on Overview of Engineering and Technology Applications in agriculture	EL Deptt.	27 Nov 2020
75	Students	One Day Workshop On "Understanding Electrical Machines : An Practical approach".	EL Deptt.	27.11.2020
76	Students	"Trends In Electrical Design System"	EL Deptt.	02.05.2021
77	Students	One Day SDP on "Opportunities & Challenges in Digital Marketing 2021 and Placement Preparation"	EL Deptt.	17.04.2021
78	Students	Four weeks certificate course on "IoT Programming"	EL Deptt.	15.03 to 14.04. 2021
79	Students	one day workshop on Overview of Engineering and Technology Applications in agriculture	EL Deptt.	10-05 2020
80	Students	One Day Workshop on "Scilab"	EL Deptt.	02.05.2021
81	Staff	Domain Specific Classes	CT Deptt.	08-13.06.2020
82	Staff	Career Guidance: CV Making, Interview Etiquette, Technical Preparation, HR Interview, Query and Resolution.	CT Deptt.	20.06.2020
83	Staff	SDP on Research Methodology	CT Deptt.	09-11.07.2020
84	Staff	SDP on An Introduction to Mobile App Development	CT Deptt.	12-13.09.2020
85	Staff	SDP on ASP.Net	CT Deptt.	26-09 & 03.10.2020
86	Staff	Application of Data Structure	CT Deptt.	23-24.10.2020
87	Staff	React JS and Node JS	CT Deptt.	22 – 30.11.2020
88	Staff	Salesforce Admin and Salesforce Development	CT Deptt.	12-13.12.2020
89	Staff	Application of Deep Learning and Embedded Systems Using MATLAB	CT Deptt.	28-06 to 03.07.2021
90	Staff	Software Training on Ruby	CT Deptt.	06-11.07.2020
91	Students	AIR 2.0 Conclave	CT Deptt.	15.05.2021

92	Students	Webinar on Emergence and Relevance of Cyber Security, How IBM is making a difference in the space	CT Deptt.	30.04.2021
93	Students	Webinar on Design Thinking	CT Deptt.	24.04.2021
94	Students	Webinar on Importance of Higher Studies	CT Deptt.	20.03.2021
95	Students	Guidance session on "How to prepare for MBA and how to select the MBA Stream"	CT Deptt.	22.02.2021
96	Students	3 days SDP on Complete A to Z Web Development	CT Deptt.	19-21.02.2020
97	Students	Guidance session on "Pathway to Preparation for Studying Abroad"	CT Deptt.	17.02.2021
98	Students	3 days Webinar Series on Topics Like: 1. Current Cyber Crime Trends 2. Social Engineering Threats & Attacks 3. Common Threats & Attacks	CT Deptt.	15-16 & 22.01.2021
99	Students	2 Days SDP on Salesforce Admin & Salesforce Development	CT Deptt.	12-13.12.2020
100	Students	Webinar on Identifying Intellectual Property Component at Early Stage of Innovation	CT Deptt.	08.12.2020
101	Students	3 days Webinar Series on AI & ML	CT Deptt.	26-28.11.2020
102	Students	Webinar on "Strategic Branding"	CT Deptt.	24.11.2020
103	Students	16 Hours SDP on React JS and Node JS	CT Deptt.	22-30.11.2020
104	Students	2 days SDP on Advanced Data Structures & Its Applications	CT Deptt.	23-24.10.2020
105	Students	SAMPARK - An Alumni Conclave	CT Deptt.	24.10.2020
106	Students	2 Days SDP on ASP .Net	CT Deptt.	26-09 & 03.10.2020
107	Students	2 Days SDP on Object oriented programming using Java	CT Deptt.	19-20.09.2020
108	Students	2 Days SDP on An Introduction to Mobile Application Development	CT Deptt.	12-13.09.2020
109	Students	Kick off session on ACM	CT Deptt.	12.09.2020
110	Students	Webinar series on Career Ready Mentoring	CT Deptt.	07.09.2020
111	Students	2 Days SDP on Essential of JAVA	CT Deptt.	07-08.08.2020
112	Students	Webinar on AI & ML using Industrial Perspective	CT Deptt.	11.07.2020
113	Students	3 Days SDP on Research methodology	CT Deptt.	09-11.07.2020
114	Students	Webinar on Recent Trends in Mobile App Development	CT Deptt.	22.06.2020
115	Students	Webinar on Career Guidance: CV Making, Interview Etiquette, Technical Preparation, HR Interview, Query and Resolution.	CT Deptt.	22.06.2020
116	Students	Webinar on Salesforce	CT Deptt.	14.06.2020
117	Students	Domain Specific classes for the preparation of AMCAT	CT Deptt.	08-13.06.2020
118	Students	Webinar on Career Opportunities Abroad	CT Deptt.	03.06.2020
119	Staff	6 days workshop on Machine Learning & Computer Vision	IT Deptt.	25-31.05.2020
120	Staff	6 days SDP on IBM Watson	IT Deptt.	08-13.06.2020
121	Staff	ATAL sponsored FDP on "High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)"	IT Deptt.	02- 06.11. 2020
122	Staff	AICTE sponsored STTP on "High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)"-Phase1	IT Deptt.	18-23.01.2021
123	Staff	AICTE sponsored STTP on "High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)"-Phase2	IT Deptt.	22-27.02.2021
124	Staff	AICTE sponsored STTP on "High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)"-Phase3	IT Deptt.	26- 01.05.2021
125	Staff	AICTE sponsored STTP on "Research Methodology and Computational Thinking"-Phase1	IT Deptt.	07-12.12.2020
126	Staff	AICTE sponsored STTP on "Research Methodology and Computational Thinking"-Phase2	IT Deptt.	14-19.12.2020
127	Staff	AICTE sponsored STTP on "Research Methodology and Computational Thinking"-Phase3	IT Deptt.	21-16.12.2020
128	Students	Web Development Boot Camp	IT Deptt.	30-01.09.2019
129	Students	Workshop on Google Assistant	IT Deptt.	25.09.2019
130	Students	PHP web development	IT Deptt.	05.10.2019
131	Students	Workshop on Introduction to MATLAB	IT Deptt.	28.12.2019
132	Students	Application Development using JAVA	IT Deptt.	07.03.2020
133	Students	Workshop on ethical hacking	IT Deptt.	24.08.2019
134	Students	SDP on IBM Wason	IT Deptt.	08-13.06.2020
135	Students	Guest Lecture on Business Intellegence	IT Deptt.	07-08-11.04.2020
136	Students	Guest Lecture on Application of AI in ML	IT Deptt.	14.01.2020

137	Students	Guest Lecture on Career Guidance And Higher Studies	IT Deptt.	04.09.2019
138	Students	Workshop in AI and ML	IT Deptt.	24.08.2019
139	Students	Hands on/ practical exposure of Web development using PHP	IT Deptt.	11-12.12.2020
140	Students	Recent Trends in Software Development	IT Deptt.	30.01.2021
141	Students	Use case on medical data analysis and patient Prediction using machine Learning	IT Deptt.	08.08.2020
142	Students	Introduction to MetaSoft tool.	IT Deptt.	March-21
143	Students	Use of cloud computing in web development-Hand-on session	IT Deptt.	06.03.2021
144	Students	Introduction to GPU Computing using CUDA	IT Deptt.	11.05.2021
145	Students	Guest Lecture on "Sales force"	IT Deptt.	21.10.2020
146	Students	Guest Lecture on "Industry 4.0"	IT Deptt.	03.10.2020
147	Students	Guest Lecture on "Cloud Computing and DevOps - an Industry Perspective"	IT Deptt.	10.10.2020
148	Students	IoT	IT Deptt.	31.10.2020
149	Students	Nodejs	IT Deptt.	07.11.2020
150	Students	Angular 9	IT Deptt.	10.11.2020
151	Students	Bright Student Activity	Maths Dept.	25.07.2021
152	Students	Quiz on Probability & Statistics	Maths Dept.	14.03.2021
153	Students	Applications Of Mathematics And Statistics In Real Life	Maths Dept.	26.03.2021
154	Students	Who Am I Language Lab Webinar	Maths Dept.	29.06.2021
155	Students	"Career Guidance"	Maths Dept.	24.06.2021
156	Students	"Fundamental Concepts of Mathematics"	Maths Dept.	21.01.2021
157	Students	Enhancing Inner Powers – Bramha Kumaris	Maths Dept.	18.10.2020
158	Students	"Applications of Derivative And Integration"	Maths Dept.	27.03.2021

**(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	Online course of STADD-Pro: For Complete Beginner	Gokul Saud	Aparna Nanoti	VII	7 Jul 2020
2	Online course of Project Management with Primavera P6	CEM Solutions	Aparna Nanoti	VII	10 Jul 2020
3	Six Week Online training on AutoCAD	Internshala Training	Nikhil Tiwade	V	15 August 2020
4	Introduction to financial markets	coursera	Raghav Raole	VII	21 Aug 2020
5	Online Internship on Construction Engineering Projects and Basics	SCCC Pvt.Ltd, Pune	Pranay Waghmare	V	09 September 2020
6	Online Internship on Construction Engineering Projects and Basics	SCCC Pvt.Ltd, Pune	Bhabesh Basak	V	09 September 2020
7	Online Internship on Construction Engineering Projects and Basics	SCCC Pvt.Ltd, Pune	Tejas Dilip Tiple	V	09 September 2020
8	Training Course on First Pay Check : Financial wellness Enhancement - An Economic Outlook	YCCE, Nagpur	Yash Netke	V	29 Oct 2020
9	Course on STAAAD pro	CADD centre	Sanchit Mehrota	VIII	23 Feb - 31 Feb 2021
10	How to get internships and 75% scollarships on Microsoft and google	Knowledge Solutions India	Kiran Bhivate	VI	27 February 2021
11	Skills Pertaining to the laws, principles and concepts of Thermodynamics	ADVANCED educational intitutions	Aniket Dudhe	VI	21 May 2021
12	Adanced Excel totorial online	elearn markets	Shivani Karade	VIII	21 May 2021
13	Online Course Quantitative Aptitude Basics	Great Learning Academy	Shivani Karade	VIII	May 2021
14	Online Course Excel for Beginners	Great Learning Academy	Shivani Karade	VIII	May 2021



**Department of Computer Technology :-**

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	2-week Workshop on Machine Learning for Computer Vision	Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur	Anmoldeep Singh Arora	6CTA	February 1st to 12th, 2021
2	Nptel online certification on Programming in Java	NPTEL	Prajwal Kathwate	4CTA	Sep 2020 -Dec 2020
3	Nptel online certification on Programming in Java	NPTEL	Prajwal Kathwate	4CTA	Sep 2020 -Dec 2020
4	Development Program on Machine Learning for Computer Vision	Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur	Eshaan Patil	6CTB	01-02-2021 to 12-02-2021
5	Development Program on Machine Learning for Computer Vision	Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur	SHEIKH MOHAMMAD SHEEBAN	6CTB	01-02-2021 to 12-02-2021
6	Workshop on Starting with Aptitude Preparation	Talent Battle	Anushree Sunil Bhure	6CTA	25-12-20 to 29-12-20
7	JavaScript course	Udemy	Himanshu Saratkar	6CTB	20-02-2021 to 5-03-2021
8	Python Course	Udemy	Himanshu Saratkar	6CTB	20-02-2021 to 5-03-2021
9	Python Course	Udemy	Himanshu Saratkar	6CTB	20-02-2021 to 5-03-2021
10	Learning html course : Sololearn	Sololearn	Shruti Kitukale	3CTA	7-8 weeks
11	Nptel online certification on Programming in java	NPTEL	Shruti Kitukale	3CTA	Sep - dec 2020
12	Excel for Beginners	greatlearning	Anushree Bhure	6CTA	2-03-2021 to 8-03-2021
13	Engineering- Undergraduate & Masters Asia Virtual Experience Program	Microsoft Forage	Sakshi Kokardekar	4CTA	March 2021 - April 11 (2021)
14	learn to code with python3	Udemy	Aditi Devnath Nikose	8CTB	1-03-2021 to 15-03-2021
15	self-paced training course in MATLAB Onramp	MathWork-Training Services	Aditi Devnath Nikose	8CTB	20-03-2021 to 26-03-2021
16	self-paced training course in image processing Onramp	MathWork-Training Services	Aditi Devnath Nikose	8CTB	20-03-2021 to 27-03-2021
17	MATLAB	MathWork-Training Services	Vaishnavi Sanjay Jadhav	8CTB	1-4-2021 to 5-4-2021
18	MATLAB Onramp	MathWork-Training Services	Vaishnavi Sanjay Jadhav	8CTB	1-4-2021 to 5-4-2021
19	Image processing Onramp	MathWork-Training Services	Vaishnavi Sanjay Jadhav	8CTB	1-4-2021 to 5-4-2021
20	training	MathWork-Training Services	Prachi Gabhane	8CTB	31 march 2021
21	MATLAB_Onramp	MathWork-Training Services	Mohini Kohale	8CTB	25-03-2021 to 05-04-2021
22	MATLAB Onramp	MathWork-Training Services	Vaishnavi Tinkhede	8CTB	05-04-2021
23	Image Processing Onramp	MathWork-Training Services	Vaishnavi Tinkhede	8CTB	05-04-2021
24	Onramp MATLAB	MathWork-Training Services	Sayali Babanrao Sonkusare	8CTB	30-03-2021

25	Image Processing Onramp	MathWork-Training Services	Sayali Babanrao Sonkusare	8CTB	31-03-2021
26	Industrial IOT on Google Cloud Platform	Coursera	Mohini Kohale	8CTB	March-April
27	Introduction to Big Data	Coursera	Mohini Kohale	8CTB	March-April
28	EFSET EF Standard English Test	EF SET	Anshul Pradip Hedau	6CTA	05-05-2021
29	Develop and Deploy Windows Applications on Google Cloud Platform	GDG Nagpur	Anshul Pradip Hedau	6CTA	30-04-2021
30	Python	GUVI	Anshul Pradip Hedau	6CTA	29-04-2021
31	Microsoft Innovative Educator	Microsoft Educator Center	Anshul Pradip Hedau	6CTA	22-03-2021
32	AI Foundations: Imagine Cup Junior	Microsoft Educator Center	Anshul Pradip Hedau	6CTA	22-03-2021
33	Minecraft Hour of Code	Microsoft Educator Center	Anshul Pradip Hedau	6CTA	29-04-2021
34	Smart Factory Automation	MTAB TECHNOLOGY CENTRE	Vedant Yashwant Ingley	8CTB	12-6-2020
35	Machine Learning with AI using Python	Knowledge Solutions India	Anshul Pradip Hedau	5CTA	10-07-2020
36	Fundamentals of Python	Progate	Anshul Pradip Hedau	5CTA	9-08-2020
37	Interview Preparation (Java)	Coding Blocks	Nikita Anil Nandanwar	3CTA	16-07-2020
38	Google cloud platform fundamentals	GDG Nagpur	Prachi Hiware	7CTA	1-05-2020 to 1-07-2020
39	machine learning	Duke university	Prachi Hiware	7CTA	1-06-2020 to 1-08-2020
40	python	Coursera	Prachi Hiware	7CTA	1-06-2020 to 1-08-2020
41	web designing	Internship Studio	Prachi Hiware	7CTA	23-06-2020 to 2-08-2020
42	Learn HTML Course	Codecademy	Anushree Bhure	5CTA	20-9-2020 to 2-10-2020
43	Coding Blocks Workshop	Coding Blocks	Anushree Bhure	5CTA	16-07-2020
44	Python For Everybody	Coursera	Anushree Bhure	5CTA	3-09-20 to 10-10-20
45	Funadamentals of Node.js	Progate	Anushree Bhure	5CTA	3-09-20
46	Java Course	Progate	Anushree Bhure	5CTA	9-08-20
47	Learn html course	Codecademy	Janhavi Nagmote	5CTA	10-7-20
48	Programming for Everybody (Python)	Coursera	Riya Kharwade	5CTA	14-06-2020 to 30-06-2020
49	Java Programming	MyCaptain	Riya Kharwade	5CTA	02-07-2020 to 28-07-2020
50	Web Development	MyCaptain	Riya Kharwade	5CTA	02-08-2020 to 28-08-2020
51	Web Development	Internshala	Riya Kharwade	5CTA	01- 09-2020 to 17-09-2020
52	Java course	Progate	Janhavi Nagmote	5CTA	18-08-2020
53	Interview preparation (java)	Coding blocks	Janhavi Nagmote	5CTA	16-07-2020
54	Introduction to Python	Navsahyadri Education Society Group of Institute, Pune	Prajwal Kathwate	3CTA	16-07-2020 to 20-07-2020
55	Machine learning from scratch	Udemy	Gunjan khonde	3CTB	26-07-2020
56	Cyber security	Udemy	Gunjan khonde	3CTB	27-07-2020
57	Whiteborad animation in videoscribe5	Udemy	Gunjan khonde	3CTB	27-07-2020

58	Data Analysis with Python: Zero to Pandas	Jovian.ml	Bhushan Surjuse	5CTA	28-08-2020 to 12-10-2020
59	POwerSQL BI SERVER	Udemy	Gunjan khonde	3CTB	27-07-2020
60	Website Desigining	Internship Studio	Bhushan Surjuse	5CTA	3-06-2020 to 29-07-2020
61	Java Course	Progate	Sakshi Kokardekar	3CTA	25-09-2020 to 27-09-2020
62	Introduction to Virtual Reality	Coursera	Sakshi Kokardekar	3CTA	18-08-2020
63	Introduction to Artificial Intelligence	Coursera	Sakshi Kokardekar	3CTA	25-05-2020
64	Artificial intelligence in video Creation certification	Udemy	Sakshi Kokardekar	3CTA	18-08-2020
65	Excel- Fron beginner to advance	Udemy	Sakshi Kokardekar	3CTA	18-08-2020
66	Poster making Competition	AICWIC 2020	Sakshi Kokardekar	3CTA	5-09-2020
67	DevFest India	GDG Cloud India	Anushree Bhure	5CTA	16-10-2020 to 18-10-2020
68	EasyPy3: Python for Begineers	Udemy	Anushree Bhure	5CTA	5-11-2020 to 24-11-2020
69	Indian Programming Camp	CodeChef	Mayuresh Patle	7CTA	20-11-2020 to 22-11-2020
70	Online Live Training of Web Development	FINLAND LABS - NEW DELHI	Anushree Bhure	5CTA	24-10-2020
71	Web Development Workshop	MyCaptain	Himanshu Saratkar	5CTB	06-10-2020 to 30-10-2020
72	introduction to data science	cognitive class- IBM	Nishida Meshram	5thCTA	30-11-2020
73	Responsive Website Development	Coursera	Himanshu Saratkar	5CTB	1-11-2020 to 30-11-2020

### Department of Informatioin Technology :-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Artificial Intelligence Workshop	Techfest, IIT Bombay	Girish Makarwar	IV	3-5 Jan 2020
2	Nano Technology Workshop	Techfest, IIT Bombay	Adarsh Jain	IV	3-5 Jan 2020
3	Nano Technology	Techfest, IIT Bombay	Chaitanya Ajankar	IV	3-5 Jan 2020
4	Cyber Security	Techfest, IIT Bombay	RutwikGhatol	IV	3-5 Jan 2020
5	Artificial Intelligence	Techfest, IIT Bombay	PiyaKaware	IV	3-5 Jan 2020
6	Google Android Development Workshop	Techfest, IIT Bombay	Aditi Nimbarte	IV	3-5 Jan 2020
7	Ethical Hacking Workshop	Techfest, IIT Bombay	SanketTinkhede	IV	3-5 Jan 2020
8	Nano Technology Workshop	Techfest, IIT Bombay	Aayushi Shilledar	IV	3-5 Jan 2020
9	Ethical Hacking Workshop	Techfest, IIT Bombay	Rushikesh Hendge	IV	3-5 Jan 2020
10	Alex Everywhere Workshop	Techfest, IIT Bombay	Amisha Chikate	IV	3-5 Jan 2020
11	Alex Everywhere Workshop	Techfest, IIT Bombay	Arati Kalbande	IV	3-5 Jan 2020

### DEPARTMENTAL ACTIVITIES :

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

Author	Name of Conference/ Journals	Volume / No. / year	Title of paper
Mr. Aditya S. Patil, A.S. Kurzekar	International Research Journal of Engineering and Technology IRJET),	e-ISSN 2395-0056, p-ISSN : 2395-0072, Volume : 07 Issue : 07   July 2020, www.irjet.net	Behaviour of H- Sections with Slender Flange Built up Section Pre Engineering Builing"
Mr. Nilesh B. Jangid, B.P. Nandurkar, Dr. Ramesh Meghrajani	International Research Journal of Engineering and Technology IRJET),	e-ISSN 2395-0056, p-ISSN : 2395-0072, Volume : 07 Issue : 07   July 2020, www.irjet.net	"Identification of Lateral Torsion / Lateral Restrain For Flange to Prevent Beam from Buckling"
Aashay A. Ambade, B.P. Nandurkar, Dr. Ramesh Meghrajani,	International Research Journal of Engineering and Technology IRJET),	e-ISSN 2395-0056, p-ISSN : 2395-0072, Volume : 07 Issue : 07   July 2020, www.irjet.net	"Behaviour of H-Section With Slender Web Built-Up Section In Pre-Engineered Buildings"

Mr. Shubham P. Hhutke, Dr. D.P. Mase, Dr. V.G. Meshram	International Research Journal of Engineering and Technology (IRJET),	e-ISSN 2395-0056, p-ISSN : 2395-0072, Volume : 07 Issue : 07   July 2020, www.irjet.net	"Condition Assessment and Structure analysis of Administrative building in Engineering College, Nagpur"
Hardas Chinmay, K.S. Ansari, C.S. Waghmare, Mr. Shrame Natthu	Solid State Technology,	Volume: 63, Issue:2s, Publication Year : September-2020, www.solidstatechnology.us, PP : 1365-1373,	"Fugitive Emission and Noise impact and mitigation measures during the construction of underground station & tunnelling at Mumbai Metro Line-3"
Ms. Priyanka Chandure, Ms. C.S. Waghmare, Mr. K.S. Ansari	Chemik International	ISSN : 0009-2886, Volume : 2020 Issued : 2, Page : 160-167,	
Ms. Priyanka Chandure, Ms. C.S. Waghmare, Mr. K.S. Ansari	Chemik International	ISSN : 0009-2886, Volume : 2020 Issued : 2, Page : 160-167,	"Mini review of New Technologies Over Manual Scavenging for Sewer Cleaning"
Ms. Trupti Gandhi, Mr. S.M. Waghmare	Chemik International	ISSN : 0009-2886, Volume : 2020 Issued : 2, Page : 160-167,	"On the role Autodesk AEC Collection Software like Civil 3D and Infra works in the Canal Irrigation"
J.M. Raut, Dr. S.R. Khandeshwar, Mr. K.V. Madurwar	International Journal of Creative Research Thoughts	(IJCRT), Volume -08, Issue 10 October 2020, ISSN : 2320-2882,	"Bearing Capacity of Foundation : Review
Dr. A.M. Shende, Dr. K.P. Yadav, Dr. A.M. Pande, Dr. C.N. Sakhale	Aut Research Journal,	ISSN No : 0005-0601, Volume XI, Issue X, Ocotober-2020,	"Response surface Methodology (RSM) models for prediction of steel fibre reinforce concrete strength by using 5 independent pie terms"
Dr. A.M. Shende, Dr. K.P. Yadav, P.P. Bhad, Dr. C.N. Sakhale	European Journal of Molecular & Clinical medicine	, ISSN 2515-8260, Volume07, Issue 08, 2020,	"Prediction of steel fibre reinforced concrete (SERC), Strength using artificial Neural network (ANN) Models, Response surface Methodology (RSM), modles and their comparative study
Dr. A.M. Shende, Dr. K.P. Yadav, Dr. A.M. Pande, Dr. C.N. Sakhale	GIS Science journal,	ISSN No : 1869-9361, Volume 7, Issue 10, 2020,	"Mathematical model for prediction of steel fibre reinforce concrete compressive strength by using 3 independent pie terms"
Dr. A.M. Shende, Dr. K.P. Yadav, Dr. A.M. Pande, Dr. C.N. Sakhale	Journal of University of Shanghai for Science and Technology	ISSN : 1007-63735, Volume-22, Issue-12,	"Exponential Mathematical Model for Prediction of steel fibre reinforced Concrete Flexural Strength by using 3 Independent Pie Terms"
Ms. S.S. Meshram, M.V. Gawadi, D.P. Mase, D. Sontakke, A.L. Ganijude,	Journal of Emerging Technologies and Innovative Research (IJTIR)	www.jetir.org, IJTIREJ06030, JETIR December 2020, Volume 7, Issue 12,	"Condition Assessment of Old Residential Police Quarters"
Ms. S.S. Meshram, Dr. S.P. Raut	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Use of Industrial Waste Burnt Residue to Develop Sustainable Brick"
Dr. V.G. Meshram, Dr. A.M. Pande, Dr. Punit Fulzele	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Utilisation of Coaser Fly Ash in Concrete - Some Studiser"
Ms. P.S. Chakole, Ms. Shital Telrandhe	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	Universal Equation for Resistance Coefficients for Mitre Bends of all Angles
Ms. M.R. Wagh, Dr. U.P. Waghe	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Study on Fresh proprieties of self Compacting Concrete using Bagasse Ash"

H.R. Nikhade, Mr. A.R. Nikhade	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Study of Location of Shear Wall in High Rise Building"
Ms. P.M. Mankar, H.R. Nikhade, Er. Minal Dehadrai	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Study of Continuity Analysis of Circular Elevated Service Reservoir Using STADD pro"
Shubham Kawale, Mrs. V.N. Mendhe, K.S. Ansari,	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Analysis of High rise Building for seismic load & wind load by using STADD pro"
S.G. Kalamkar, Ashish Bhagat	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Evaluation of Old Building by Non-Destructive Testing"
P.K. Hinge, Ms. Manali Korde, Mr. Dhiraj Naxine	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Assessment of Performance of RCC and composite building under wind load"
P.K. Hinge, Ms. Hariom Khungar	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Effect of curing cycle on the properties of cement mortar"
R.M. Bhagat, Mr. Ritesh Raut, Dr. S.R. Khandeshwar, Dr. A.R. Gajbhiye, S.W. Dhengare, Mr. Aquib Ansari	Journal of Huazhong University of Science and Technology,	Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	"Removal of Heavy metals from Industrial wastewater using Adsorbent : A Review"
Mr. A.S. Kurzekar, Dr K. Ravi	International Journal of Grid and Distributed Computing,	Vol.14, No.1, (2021), pp. 404-410, ISSN : 2005-4262 IJGDC, <b>WOS INDEXED</b>	"An Experimental Investigation on Fine Crushed Recycled Construction Dismantling Waste & Course Fly Ash Aggregate Geopolymer Concrete"
Dr. Ms. B.V. Bahoria, Mr. V.S.Vairagade	International Journal of Advanced Research In Engineering and Technology (IJARET),	Volume 12, Issue 4, April 2021, pp 141-150, Article ID : IJARET 12_04_017, <a href="http://www.iaeme.com / IJARET / issue.asp">http://www.iaeme.com / IJARET / issue.asp</a> , ISSN print : 0976-6480 and ISSN Online : 0976-6499, DOI : 10.34218/ IJDAET.12.04.2021.017, <b>SCOPUS INDEXED</b>	"Regression Analysis Using Spss For Compressive Strength Of Concrete Containing Quarry Dust And Waste Plastic As Sand Replacement"
Mr. A.S. Kurzekar, Ms. Pranita Fating, Mr. Bhavesh Mishra, Mr. Vikram Ingle	International Journal of Disaster Recovery and Business Continuity	Vol.12, No.1, (2021), pp 668-673, ISSN : 2005-4262 IJDRBC, <b>WOS INDEXED</b>	"An Investigation On Geopolymer Concrete: A Review"
Kunal Wailkar, Pranny Chide, Mr manthan Shende, Mr. Jinendra Ralekar, Ms. Dhanashree Walke, Ms. Dhanshree Tayade, Mr. A.S. Kurzekar	International Journal of Modern Agriculture,	ISSN : 2305-7246, Volume 10 Issue 2, 2021, Website : <a href="http://www.modern-journals.com">http://www.modern-journals.com</a> <b>WOS INDEXED</b>	"Analysis and Design of a Residential Building By Using STAAD Pro"
Dr. Ms. B.V. Bahoria, Ms. Ashwini Badhiye	Turkish Journal of Computer and Mathematics Education,	Volume 12, No.10 (2021), pp 6152-6159	"Study of Mechanical properties of Sand extracted from Overburden of WCL Mines—the Effective Sustainable Sand Solution"
Mr. S.G. Kalamkar, Ms. Anuja Kalambe, Ms. Mrunali Doye, Ms. Nikita Shende	International Journal of Modern Agriculture,	ISSN : 2305-7246, Volume 10 Issue 2, 2021, Website : <a href="http://www.modern-journals.com">http://www.modern-journals.com</a> <b>WOS INDEXED</b>	"A Review of Various Techniques for Removal of Fluoride from Water"
Mrs. V.N. Mendhe, Mr. Mrunal S. Hatwar	International Journal of Grid and Distributed Computing	Vol 14, No.1, (2021), pp., 1291-1303, ISSN : 2005-4262 IJGDC, <b>WOS INDEXED</b>	"Use of Cold form section for low cost housing"

Ms. Pranjali A. Madankar, Ms. S.G. Hirekhan, Mr. Kashif A. Qureshi	International Journal of Grid and Distributed Computing	Vol 14, No.1, (2021), pp., 1291-1303, ISSN : 2005-4262 IJGDC, <b>WOS INDEXED</b>	"Optimization of demension and quantity of Material for clear water sump of 300 KL Capacities with Pump House"
Ms. Anubhuti Gupta, Mr. K.S. Ansari, Md. Fassiuddin, Dr. Rajesh Gupta	Journal of Indian Water works Association		"A new Genetic Alogrithm Based Methodology for Optimal Design of Water Distribution Networks"
Mr. Ashish R. Mahure, Mr. Sanket N.Thawri, Mr. Dhanrajsingh G. Thakur, Mr. Deppali K. Tarekar, Mr. Piysh M. Jibhakate, Dr. R.R. Dighade	International Research Journal of Modernization in Engineering Technology and Science,	Volume -03/Issue-05/ May-2021 Impacto Factor-5.354 www.irjmets.com e-ISSN:2582-5280	"To Review : Reduction in sedimentation and evaporation losses in the reservoir"
Dr. A.V. Patil, Shalaka Yerkade , Sainath Matte, Ashish Rathod	International Journal of Innovative research in technology.	(IJIRT), Impact Factor- 0.76, Volume 8 Issue 1   ISSN: 2349-6002	"The State-of-the-Art Report on use of Strengthening of RCC Structure by Reinforcing with Steel Bars and Geosynthetic Material"
Kunal Wankar, Dr. A.V. Patil	International Research Journal of Engineering and Technology (IRJET),	Impact Factor- 7.53 Referred Journal, Volume: 08 Issue: 06   e-ISSN: 2395-0056 www.irjet.net p-ISSN: 2395-0072	"Preliminary Investigations into Effects of Corrosion and its Assessment in RCC Structures"
Dhiraj Agrawal, Mohini R. Gawande, Ruchika S. Patil, Rajesh R. Joshi	Journal of Huazhong University of Science and Technology,	IMPACT FACTOR : 6.2, Volume 50, Issue-01, Paper ID : HST-0121-07, ISSN No-1671-4512,	Study On Analysis Of Tubular Roof Truss For Cricket Stadium"
Udaysingh Patil, S P Raut, Dr. Rahul V Ralegaonkar, Dr. Mangesh V Madurwar	Green Materials Science Citation Index Expanded,	ttps://doi.org/10.1680/jgrma.21.00027, ISSN 2049-1220   E-ISSN 2049-1239, <b>SCI INDEXED</b>	"Sustainable Building Materials Using Textile Effluent Treatment Plant Sludge: A Review"
Shreyash Dhere, Shrihari Bhuskade, Prajwal Khandekar, Nishant Rokade, Vinayak Talkokulwar, Dattaray Talkokulwar, Kartik Shingne, Dr. J.M. Raut	International Research Journal of Modernization in Engineering Technology and Science,	Volume : 03 / Issue : 06 /June-2021, Impact Factor - 5.354, www.irjmets.com, e-ISSN ; 2582 -5208	"Project Planning and Management of structure using primavera P6 software"
Hitesh Mandwe, Sakshi Walke, Sanjana Gundawar, Lalit Turkar, Kiran Kothe, Neel Bobade Prashant Pande	International Advanced Research Journal in Science, Engineering and Technology	DOI: 10.17148/IARJSET.2021.8661, Vol. 8, Issue 6, June 2021, ISSN-2394-1588	"A Review on Artificial Neural Networks for Analyzing Unsaturated Shear Strength of Soil"
Ashish Rao, Dr. S.V. Ambekar	Journal of Huazhong University of Science and Technology,	IMPACT FACTOR : 6.2, Volume 50, Issue-06, ISSN No-1671-4512,	"Water Distribution System Optimization-A brief Review"
Trupti Rathod, Dr. S.V. Ambekar	GIS Science journal, IMPACT FACTOR-6.1,	Doi – 20.18001.GSJ. 2021.V8I6.21.37417, ISSN No : 1869-9361, Volume 7, Issue 10, 2020,	"Analysis and Treatment of Sugar Mill Waste"
Chetana Raut, Dr. S.Y. Bodakhe Dr. S.V. Ambekar	Journal of Huazhong University of Science and Technology,	IMPACT FACTOR : 6.2, Volume 50, Issue-06, ISSN No-1671-4512,	"Low-cost Treatment Methods of Sewage"
Ashish Rao, Dr. S.V. Ambekar	International Research Journal of Engineering and Technology (IRJET),	Volume 08, Issue-06, ISSN No-2395-0072	"Micro Plastics in Water"
Dr. P.B. Pande, Parimal Bhakare, Shreyash Goenka, Aishwarya Godde	ternational Advanced Research Journal in Science, Engineering and Technology	DOI: 10.17148/IARJSET.2021.8661, Vol. 8, Issue 6 ISSN-2394-1588	"Impact of Solid Waste on Geotechnical Properties of Soil"

Ms. C.S. Waghmare, Prajakta Pazare, Mr. K.S. Ansari	Alinteri J of Agr. Sci. (2021), 36 (2) : 01-07 e-ISSN : 2587-2249, info@atinreridegisi.com http : / dergipark.gov.tr/atinterizbd http : // www.atinteridergisi.com/ DOI : 10.47059/ALINTERI/V3612/AJAS21 108		"A Preliminary Investigation on Performance of Multicompartment sand Filter for Treatment of Grey-Water
D.G. Agrawal, Ms. Ruchika S. Patil, Minal Dehadrai, Dr. U.P. Waghe	Drugs and Cell Therapies in Hematologu	(ISSN : 2281-4876), Volume 10 Issue 1 (2021)	"Comparative STudy for Design of Fround Reservoir by IS 1893:1984 and IS 1893: 2014 (part II)
V.M. Korde	International Journal of Engineering and Creative Science	VOL 4, NO 9, 2019	Design of Solar powered portable automatic paper bag manufacturing machine
Y.Y. Nandurkar	Journal of Research in Engineering and Applied Sciences	Vol. 05, Issue 01, Jan 2020	Comparative Performance And Analysis Of Isi Flat Plat Collector With Modified Flat Plate Collector
R.B. Chadge	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 3431-3436, 2019	Numerical Analysis Of Flat Plate Solar Collector
R.G. Bodkhe	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 3437-3446, 2019	State of the art solar-powered fuel cell system
P.D. Kamble	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 3456-3463, 2019	Taguchi Approach to Optimize Surface Roughness for Turning AISI 4340 Steel
S.S. Chaudhari	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 3464-3468, 2019	Highlights of literature on pressure ulcer preventive mattresses, support surfaces and overlays
S.S.Khedkar,	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 3469-3474, 2019	Product Decal Recognition using OCR Technique: Frugal Approach
R.V. Adkane	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 3482-3487, 2019	Review Paper on Dental Crown Holder
A.P. Edlabadkar	Journal of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 2986-2991, 2019	The Finite Element Analysis Of The Human RIB Cage
A.R. Narkhede	Jour of Adv Research in Dynamical & Control Systems	Vol. 11, Special Issue-08, 2992-3001, 2019	Design And Fabrication Of Water Surface Garbage Cleaner Machine Using Non Conventional Energy
S.P. Ambade	Journal of material engineering and performance, Springer	ISSN 1059-9495	Effect of filler and autogenous welding on dissimilar welded 316L austenitic and 430 ferritic stainless steels
Ajay S Bonde	Materials Today: Proceedings	in Press	Design and analysis of walker with sit to stand assistance
C.A. Mahatme	Materials Today: Proceedings	ISSN: 2214-7853	Compression deformation analysis of cellular lattice structure for structural optimization in additive manufacturing
D.I. Sangotra	JOURNAL OF PHYSICS CONFERENCE SERIES	1913 (2021) 012142	Mathematical Modelling of Hoverboard
J.P. Giri	Materials Today: Proceedings,	ISSN 2214-7853	Optimization of FDM Process Parameters for Dual Extruder 3D Printer using Artificial Neural Network
M.K. Mendhe	JOURNAL OF PHYSICS CONFERENCE SERIES	1913 (2021) 012142	Space Optimized Design of a Flywheel for Punching Press

P.D. Kamble	JOURNAL OF PHYSICS CONFERENCE SERIES	1913 (2021) 012142	Application of Hybrid Taguchi- Grey Relational Analysis ( HTGRA) Multi-Optimization Technique to Minimize Surface Roughness and Tool Wear in Turning AISI4340 Steel
P.S.Barve	JOURNAL OF PHYSICS CONFERENCE SERIES	1913 (2021) 012142	Maintenance optimization in Goliath Crane in supply current cable trolley system.
S.B. Sahare	JOURNAL OF PHYSICS CONFERENCE SERIES	1913 (2021) 012142	Experimental Investigation of Milling Process under Optimum Lubricant Use by Optimization Technique
S.R. Jachak	Materials Today: Proceedings,	ISSN 2214-7853	Surface Finish Generated In Turning Of Medium Carbon Steel Parts Using Conventional And Adhesive Bonded Tools
Vivek Korde	Materials Today: Proceedings	ISSN: 2214-7853	Formulation of Empirical correlation for internal forced convection
P.S.Barve	Australian Journal of mechanical engineering	2204-2253	Estimation and control of surface quality and traverse speed in abrasive water jet machining of AISI 1030 steel using different work-piece thicknesses by RSM
Vivek Korde	Materials Today: Proceedings	ISSN: 2214-7853	Formulation of Empirical correlation for internal forced convection
D.N. Kashyap	2 nd international conference on Recent Advances in Manufacturing (RAM)2021 organised by Department of Mechanical Engineering ,SVNIT Surat during	2363-5096	Electrically operated Hygiene bin to simplify the initial stage of diaper composting"
J.P. Giri	Materials Today: Proceedings	10.1016/j.matpr.2021.04.283	Effect of process parameters on mechanical properties of 3d printed samples using FDM process
J.P. Giri	Materials Today: Proceedings	10.1016/j.matpr.2021.04.369	Design and simulation of AI-based low-cost mechanical ventilator: An approach
Amoli Belsare	Zeichen Journal	Volume 6, Issue 12, pp. 778-787, December 2020	Machine Learning for Crop Yield Remote Sensing Image Analysis
Bharati Masram	Zeichen Journal	Volume 6, Issue 12, December 2020	Analysis and Prediction of climate Change with Artificial Intelligence Due to Multiple parameters in Nagpur
Dr. Pravin W. Raut	International Journal of Advanced Research in Engineering and Technology (IJARET	Volume 11, Issue 12, December 2020,pp. 44-54 online	Design and Implementation of MIMO-OFDM Receiver Section for Wireless Communication
Rachana Sawadh	Zeichen Journal	Volume 6, Issue 12, pp-672-680, Dec 2020	Analysis Of Past Behaviour Of Climate Change on Basis of Multiple Parameters in Nagpur
M.L.Keote	Zeichen Journal	Volume 6, Issue 12, 2020	Design and Development of Child Rescue System against an Open Bore well
Mrs. Anagha V Choudhari	Zeichen Journal	Volume 6, Issue 12, December 2020	Auto-shade detector in dentistry



Dhiraj Thote	Zeichen Journal	Volume 6, Issue 11, 2020	Design and Implementation of Underwater Human Detection Device (UWHDD)
Poonam Agarkar	International Journal of Computer Networks and Applications	7, 6, 193-207, 12/2020	A Comprehensive Survey on Routing Schemes and Challenges in Wireless Sensor Networks (WSN)
Dinesh B. Bhojar	Biosc.Biotech.Res.Comm. Special Issue Vol 13 No 14 (2020) Pp-385-387	Special Issue Vol 13 No 14 (2020) Pp-385-387	Ph and NPK Sensor Based Soil Testing System
Sachin S. Khade	Zeichen Journal	Volume 6, Issue 11, 2020 , PP 233-243	Yagi-MIMO Antenna with dumbbell DGS for WLAN, Wi-Fi, Wi-Max and Medical Applications
Dr.M.S. Narlawar	Zeichen Journal Vol No. 6 Issue 12 2020 Page No:788-793	Vol No. 6 Issue 12 2020 Page No:788-793	Antennas for Cognitive Radio Device
Dr.Vipin Bondre	Zeichen Journal	Volume 6, Issue 12, 2020	Neonatal Parameter Monitoring and Sensing System for Premature Babies
K.P.Kamble	Zeichen Journal	Vol No. 6 Issue 12 2020/25 Dec 2020 Page No:774-777	Emotion Classification using Neural Network
Manish Devendra Chawhan	Bioscience Biotechnology Research Communication Special issue Vol. 13 No. 14 pp. 120-124		An Advanced Trust-Based Routing Protocol for Mobile AdHoc Network under Black-hole Attack
Megha Chakole	Zeichen Journal	Volume 6, Issue 11, 2020	Arduino based system to detect Valve Swapping in Cylinder Head of an Engine
Minal Ghute	Biosc.Biotech.Res.Comm. Special Issue Vol 13 No 14 (2020) Pp-273-276		Design of Palm Vein Authentication System
Nita Nimbarte	Zeichen Journal	ISSN No: 0932-4747, Page No:226-232, Volume 6, Issue 11, 2020	Classification of Plant Leaf Diseases using SVM Approach
Nivedita Pande	Zeichen journal	6 11189-196	Design of Electronic Stethoscope using IoT Technology
Prabhakar D. Dorge	Zeichen Journal	Volume 6, Issue 11, Page No:160-,172, Nov 2020	Effect of Maximizing Vehicular Nodes on Delay in WiMAX Based Vehicular Ad hoc Network
Pritesh D. Gaidhane	Zeichen Journal	Volume 6, Issue 12, Page No:486-498, Dec 2020	Urban Change Detection and Alert System Based on Remote Sensing Techniques
Rahul Kamdi	Zeichen Journal	Volume 6, Issue 12, 2020	Design & Layout of a Low Voltage Folding & Interpolation ADC for High Speed Applications
Rashmi Keote	Zeichen Journal	Volume 6, Issue 12 ,December-2020	Review Report on Multipurpose Drone for Surveillance and Transportation
Sachin S. Khade	Zeichen Journal	Vol No. 6, Issue 11, 2020 Page No:204-212	Remote Sensing and GIS method In Pandemic Covid-19 monitoring and management - A case study in Nagpur
Sandip Desai	Zeichen Journal	VOLUME 6 ISSUE 12 2020/25 Dec 2020	IOT based Electric Energy Consumption Monitoring System
Sujata Chiwande	Zeichen Journal	Volume 6, Issue 11, 2020, Page No:213	Review on Deep Learning Based Stress Detection Using Facial Expressions
Swati Nitnaware	Zeichen Journal	Vol No. 6 Issue 12 2020/25 Dec 2020 Page No:625-632	Hand Gesture Recognition for performing tasks using Image processing

Yogita K. Dubey	Zeichen Journal	Vol No. 6, Issue 11, 2020 ISSN No: 0932-4747 Page No:220-225	Segmentation of Magnetic Resonance Brain Images using Fuzzy Roughness
Roshni Khedgaonkar	Journal of Bioscience Biotechnology Research Communications	Vol 13, No 14, Pp-291-294, 29th Dec 2020	Implementation of Convolutional Neural Network with Optimization Techniques for Face Recognition
Lalit Damahe	Journal of Bioscience Biotechnology Research Communications	Volume 13, Issue12, Pp-404-409 , 25th Dec. 2020	High Performance Processing of Satellite Data using Distributed and Parallel Computing Techniques
Supriya Thombre	Journal of Bioscience Biotechnology Research Communications	Volume 13, Issue12	Automatic Number Plate Recognition (ANPR) With E-challan using Super Resolution Algorithm
Gendlal Vaidya	Annals of the Romanian Society for Cell Biology	Vol. 25, Issue 2, 2021, Pages.947-952	ETL-A Solution to Challenging Issues in Big Data Analytics
A R Bhagat Patil , Punit Phuzele	European Journal of Molecular & Clinical Medicine	Vol. 07, Issue 07 pages:1605-1614, December 2020	A Literature Review on Detection of Plant Diseases
Souradip Saha , A R Bhagat Patil	Wutan Huatan Jisuan Jishu	Vol.16, Issue:12, pp:203-212, December/2020	Eliminating Myths and Misconceptions Regarding the Ongoing COVID- 19 Pandemic
Shruti Sharma, A R Bhagat Patil	Wutan Huatan Jisuan Jishu	Vol.16, Issue:12, pp:186-195, December/2020	Pharmacological Therapies for Patients of COVID-19
Ankush R. Sadavarte, A R Bhagat Patil	Wutan Huatan Jisuan Jishu	Vol.16, Issue:12, pp:481-496, December/2020	Study the effect of Yavakshar Yoga in the management of Mutrakrucchra
Shailesh D. Kamble	Information Technology in Industry	Vol. 9, No.3, pp. 305-309, 16-04-2021	Penetration Testing on Android and Windows
N.U.Sambhe	Information Technology in Industry	Vol. 9, No.2, pp. 207-211, 24-03-2021	Using Osint To Gather Information About A User From Multiple Social Networks
S. Pande	Information Technology in Industry	Vol. 9, No.2, pp. 212-216, 24-03-2021	Review On: Wi-Fi Enabled Appliances And It's Future Challenges
Dr.R.C.Dharmik, Shashank Gotarkar, Pooja Dinesh and Harshal Sant Burde	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	An IoT Framework for Healthcare Monitoring System
Dr.R.C.Dharmik,		Volume 51/Issue 2021	Responsive Design and Development of Consultancy Website
Sushil Chavhan, Dr.R.C.Dharmik, Dr.M.M.Raghuwanshi	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	Information Retrieval using Machine learning for Ranking: A Review
Prajnal Bogawar, Kishor Bhojar	Inderscience	13(3-4),44013	Comparative study of classification approaches for e-mail analysis
Dr.Ujwalla Gawande, Kamal Hazari, Yogesh Golhar	Computer Vision Center/Universitat Autònoma de Barcelona, Spain	Vol 19, No 3,44093	Scale- Invariant Mask R-CNN for Pedestrian Detection
Chandrashekhhar Meshram, Rabha W. Ibrahim, Lunzhi Deng, Shailendra W. Shende, Sarita Gajbhiye Meshram, Sharad Kumar Barve	Springer	Volume 25 Issue 15,44228	A Robust Smart Card and Remote User Password-based Authentication Protocol using Extended Chaotic-Maps under Smart Cities Environment

S.W.Shende,	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	Artificial intelligence and machine learning for Internet of Things: A Survey
Chandrashekhar Meshram, Mohammad S.Obaidat, Jitendra V.Temburne, Shailendra W. Shende, Kailash W. Kalare, Sarita Gajbhiye Meshram	IEEE	44194	A Lightweight Provably Secure Digital Short Signature Technique using Extended Chaotic Maps for Human - Centered IoTSystems
Chandrashekhar Meshram, Ahmed Alsanad, Jitendra V.Temburne, Shailendra W. Shende, Kailash W. Kalare, Sarita Gajbhiye Meshram, Muhammad Azeem Akbar and Abdu Gumaei	IEEE	Volume 9,44186	Aprovably Secure Lightweight Subtree-based Short Signature Scheme with Fuzzy User data Sharing for Human-Centered IoT
Abhijeet Verma,S. W. Shende , Kumar Avizeet	Web of Science	Volume 2020: Issue 4,44087	The role of Efficient User Interface Design in Modern Human-Computer Interaction
R.A.Fadnavis,K Dhore, D Gupta, J.Waghmare and D Kosankar	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	Heart Disease Prediction Using Data Mining
Laxmi Mishra,Rupa Fadnavis	Web of Science	Volume 2020: Issue 7,44087	Enhanced Electric Distribution Using Geospatial Solution
Swati G.Kale,Vinay Gahse , Piyush Mahatkar , Ruhit Ratnaparkhi , Nakul Dhawale and Tanay Totade	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	An intelligent systemfor transforming natural language queries into SQL and its Execution
B Sivaram Prasad,Sushil Chavhan, Anmol Dongre	Web of Science	Volume 2020: Issue 2,44087	Use of Modern Information Technologies in Agriculture for Delineating Arable and Prime Farm Lands in the Drought Prone Areas
Vijay Subhash Pawar ,Priyanka Jaiswal	Web of Science	Volume 2020: Issue 3,44087	Use of Web Services for Integrating Geospatial System with Other Systems
Mahesh Wankhedkar,Amol D Gaikwad	Web of Science	Volume 2020: Issue 5,44087	Digitizing Tree Census Activities in a Municipal Corporation using Geospatial Technology
B Sivaram Prasad,Swati Kale	Web of Science	Volume 2020: Issue 6,44087	Use of Modern Information Technologies in Agriculture for Delineating Arable and Prime farm Lands in the Drought Prone Areas
Priyanka Jaiswal,M.Gaikwad	Journal of Physics: Conference Series:1913 012136	Volume 1913,44354	Analysis of AI Techniques for Health Care data with implementation of a Classification Model using Support Vector Machine
S.S.Gugulothu, Somulu Gugulothu, Dr. R. Khandelwal	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	Energy Efficient Quarternary Capacitive DAC Switching Scheme Using SAR Analog to Digital Converter

S.S.Gugulothu,Divya nsh Gupta, Janvi Shivankar	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	Instant Messaging using XMPP
Amol Gaikwad,Kavita Singh,ShaileshKamble and Mukesh Raghuwanshi	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	A Comparativestudy of Energy and Task Efficient Load Balancing Algorithms in Cloud Computing
B.U.Bawankar, Dr.R.C.Dharmik, Dr.Sheetal Talrandhe	Journal of Physics: Conference Series:1913 (2021) 012123	Volume 1913,44354	Nadi Pariksha: IoT based patientmonitoring and disease prediction system
Mr. Sumedh Ghatwai,Mr. Gaurav Yadav,Mr. Himanchal Malewar,Ms. Mitali Domde,Mr. Abhishek Mishra,Mr. Pranav Budhe,Mr. Pranav BudheMr. Pranav Budhe,Prof. Sushil Chavhan	Pensee Journal	Volume 51/Issue 06-2021,	A Marketplace app for Patients and Doctors
Ritesh Pathade,Nikita Gawande,Pooja Rithe,Sumit Heliwal,Priyanka Jaiswal	International Journal of Scientific Research in Engineering and Management	Volume 5/Issue 6,	Here Map Product Portfolio Operations and Spatial Solutions
Shubham Dhawale,Akshay Rathod,Abhinav Wasekar,Manish Hadap	International Journal of Advanced Research , Ideas and Innovations in Technology	Volume 7/Issue 3 May-June 2021,	Here Map Community Product Portfolio Operations and Spatial Solutions
Dr. P.U.Waghe	Zeichen journal,	Vol 6 Issue 12 – 2020 Page No:507-513 2020-21	Analytical Methods in Environmental Audit
S.A.Gomkale	Zeichen journal	Vol 6 Issue 12 – 2020 Page No:395-399 2020-21	Review on Zeolite Synthesis
Dr. M.S.Sawangikar	Zeichen journal	Zeichen journal, Vol 6 Issue 12 – 2020 Page No:724-744	Review of Classical Irreversible Thermodynamics
M.M.Mendiretta		ISSN NO: 1671-4512Volume 50,Issue 01, jan 2021	Adsorption Characteristics Studies On Removal Of Cu (II) From Aqueous Solution By Using Citrus Reticulate Leaf Powder
Dr. M.S. Sawangikar	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	Volume 6, Issue I, 1, June 2021	Review of Extended Irreversible Thermodynamics
<b>S.A.Fartode</b> , T.R.Shelke, Anoop P.fartode,S.J.Dhoble	IOP Publishing, Journal of Physics: Conference Series	1706 1-7, 012024, Dec.2020	Photoluminescence Characterization of vandate based Phosphor
Anoop P Fartode , <b>S A Fartode</b> , Tushar R Shelke , D V Parwate	IOP Publishing, IOP Conf. Series: Materials Science and Engineering	1070 (2021) 012005, 1-7, Feb. 2021	Synergistic Effect of H <sub>2</sub> O <sub>2</sub> Addition on Gamma Radiolytic Decoloration of Some commercial Dye Solutions
<b>J R Ghulghule</b>	IOP Publishing, Journal of Physics: Conference Series	1913, 012050 June-2021	Effect of lanthanum dopant on dielectric dispersion of Lead Germanate (Pb <sub>5</sub> Ge <sub>3</sub> O <sub>11</sub> ) single crystal
<b>A Z Khan</b> , Z S Khan, S Patle, K G Rewatkar and S Zodape	IOP Publishing, Journal of Physics: Conference Series	1913, 012028, June-2021	FTIR spectral analysis of glycine doped ammonium dihydrogen phosphate (ADP) crystal

Adak M. and A.Mandal,	Solid State Technology	Sept, 63, 4, pp-1938-47, sept 2020.	Numerical Solution for Predicting Soil or Rock Temperature with Different Thermal Diffusivity
C. Meshram, C. Lee, S. G. Meshram and A. Meshram,	IEEE Access,	vol. 8, pp. 80063-80073, Dec. 2020,	An Efficient Online/Offline Subtree-Based Short Signature Scheme Using Chebyshev Chaotic Maps for Wireless Sensor Network
Adak M.	Solid State Technology	vol. 63(5) pp. 7060-7069.Dec. 2020.	Alternating Direction Implicit Method for Steady State Stress Analysis of Elastic Membrane
A. Meshram, C. Meshram,Sunil D. Bagde, Rupali R. Meshram,	Advances in Mathematics: Scientific Journal,	vol. 9, No. 12, pp. 1169-1177, dec. 2020	RIPIC based key exchange protocol
Arti S. Ghogre , G. S. Khadekar	Journal of Tensor Society	Jan 2021	Kantowski-sachs Universe in the varying speed of light theory
<u>Mrs.Mamta Dani, Akshaykumar Meshram,Chandrashekhar Meshram, N.M.Wazalwar</u>	Advances in Mathematics: Scientific Journal,	<u>vol. 10, No. 2, pp. 1131-1139, 2021</u>	<u>An Efficient Key Exchange Scheme using Santilli's Isofields Second-Kind for Secure Communication</u>
Anushree A.Aserkar, Manjusha P. Gandhi	Turkish Journal of computer and Mathematics Education	vol 12 (6), pp 2354-2359, 2021	Expansion Mapping Theorem for Four Mappings satisfying common limit in the range property in b-Matric Space
Monali G. Dhote, Dr. C. P. Ban	Turkish Journal of Computer and Mathematics Education	Vol 12, No.6. Pg. No. 3443-3452, 2021.	OPTIMUM INTEGER SOLUTION OF GOAL PROGRAMMING PROBLEM BY MODIFIED GOMORY CONSTRAINT TECHNIQUE
Deepti Raut, G. S. Khadekar, Arti Ghogre,	Advances in Mathematics: Scientific Journal	April 2021	FRW Universe With Generalized Ghost Dark Energy Model
Nanda K Thakre	International Journal of English Language Literature & Translation Studies	Vol 8, No. 2, May 2021	Communication skills : Learning Need & Its Realisation
Dr A.D.Gedam	Jourl.of research in Humanities and Social Sciences	Vol 9 Issue 3 (2021) pp: 01-09 March-2021	Rock Art In Buddhist Caves in Vidarbha
Arvinder Kour	GIS Science Journal	Vol. 8, NO. 2, ISSN 1869-9391, July 2020	Analysis of Student Perception on Impact of Erends on Engineering Education

Manjusha. P. Gandhi, Anushri A. Aserkar	GIS Science Journal	Vol. 7, NO. 10, ISSN 1869-9391, oct-2020	A Fixed Point Theorem For New $\alpha$ - - Admissible Condition
Deepti Raut, G. S. Khadekar, Arti Ghogre	PENSEE	Vol 10, no. Jan 2021	Generalized Ghost Dark Energy Model with Inhomogeneous Equation of State in FRW Universe
Meenal R Kale, Nanda K Thakre	Innovative Practices in Language Teaching	Vol. 8. Issue.1. Jan 2021	International Journal of English Language Literature & Translation Studies
Mrs.Mamta Dani, Akshaykumar Meshram, Chandrashekhar Meshram, N.M.Wazalwar	Journal of physics: conference series	1913(1), 012095, May 2021	SANTILLI'S ISOFIELDS FIRST-KIND BASED KEY EXCHANGE PROTOCOL
Manjusha P Gandhi, A A Aserkar and Kavita Bajpai	Journal of physics: conference series	1913(1), 012139, May 2021	Quadruple fixed point result in m -metric space
Adak M.	IEEE sponsored 2021 International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2021)	DOI:10.1109/ICAECT49130.2021.9392562, April 2021	Numerical Solution of Laplace and Poisson Equations for Regular and Irregular Domain using Five-Point Formula
C. Meshram, M. S. Obaidat , A. Meshram	International Conference on Computer, Information and Telecommunication Systems (CITS), Hangzhou, China,	oct. 2020, pp. 1-5, doi: 10.1109/CITS49457.2020.9232533.	New Efficient QERPKC based on Partial Discrete Logarithm Problem, International Conference on Computer
C. Meshram, M. S. Obaidat , A. Meshram	International Conference on Computer, Information and Telecommunication Systems (CITS), Hangzhou, China	DOI:10.1109/ICAECT49130.2021.9392562, April 2021	An Efficient Robust Lightweight Remote User Authentication Protocol using Extended Chaotic Maps

**(b) Papers presented by faculty at conferences/seminar/workshop – (national & international)**

Author	Name of Conference	Organized by	Venue	Title of paper
Dr. A.M. Shende, Dr. K.P. Yadav, Dr. A.M. Pande,	International Conference of Advances in Civil Engineering, CE 2020, VNIT, Nagpur	Visvesvaraya national institute of Technology, Nagpur	Visvesvaraya national institute of Technology, Nagpur	"Artificial Neural Network (ANN) Models for prediction of steel fibre reinforced concrete strength"
K.S. Ansari, Mr. Avinash N. Shrikhade	International Conference of Advances in Civil Engineering, CE 2020, VNIT, Nagpur	Visvesvaraya national institute of Technology, Nagpur	Visvesvaraya national institute of Technology, Nagpur	"Impact of Different Mode of Electrode Connection on Performance of Hybrid Electrocoagulation Unit Treating Greywater"
Sanket Devikar, K.S. Ansari, Ms. C.S. Waghmare, Mr. Mangesh Bhokar, Mr. Avinash N. Shrikhade	International Conference on Smart Technologies for Energy, Environmental & Sustainable Development (ICSTEESD-20), Springer	G.H. Raison College of Engineering, Nagpur, India	G.H. Raison College of Engineering, Nagpur, India	"Domestic Grey water Treatment by Hybrid Electrocoagulation and Filtration Method in Continuous mode"
Dr. Ms. B.V. Bahoriya, Ashwini Badhiya	International Conference on Smart Technologies for Energy, Environmental & Sustainable Development	G.H. Raison College of Engineering, Nagpur, India	G.H. Raison College of Engineering, Nagpur, India	Extracted sand from Overburden of WCL mines as Sustainable sand Solution

	(ICSTEESD-20), <b>Springer</b>			
Ms. Tripti B. Gupta, K.S. Ansari,	Virtual International Conference on "Sustainable Building materials and Construction (ICSBMC-2021)	civil engineering department SVNIT Surat, Gujarat, India In association with ICI Surat Centre	civil engineering department SVNIT Surat, Gujarat, India In association with ICI Surat Centre	"Performace evaluation of ponga,ia prinnata shell waste for the treatment of toxic congo-red dye bearing wastewater"
Ms. Anubhuti Gupta, Abdy Sayyed, K.S. Ansari	International Conference on "Recent Advances in Civil Engineering for Sustainable Development (RACESD-2021)	Department of Civil Engineering Maulana Azad National Institute of Technology (MANIT) Bhopal, MP	Department of Civil Engineering Maulana Azad National Institute of Technology (MANIT) Bhopal, MP	"Types of Decision variables in optimal desing of water distribution networks"
Ms. S.S. Meshram, Dr. S.P. Raut, M.V. Madurwar,	Advances in Construction Technology and Management-2021 (ACTM-2021)	Department of Civil Engineering, College of Engineering, Pune	Department of Civil Engineering, College of Engineering, Pune	"Utilization of Agro-Industrial Waste in Production of Sustainable Building Blocks"
Manish Waghve, Palash R. Kukwas, Ms. S.S. Meshram	"International Conference on Advancements and Innovations in Civil Engineeing	Department of Civil Engineering, KDK College of Engineering, Nagpur	Department of Civil Engineering, KDK College of Engineering, Nagpur	"Strength enhancement of concrete using metakolin; : A Review
Bhupendra Dhurve, Pranjay Madave, Prashik Bhimte, Rohit Nagrale Sumit Wadive, Vrushubh Ganar, Ms. M.R. Wagh	"International Conference on Advancements and Innovations in Civil Engineeing	Department of Civil Engineering, KDK College of Engineering, Nagpur	Department of Civil Engineering, KDK College of Engineering, Nagpur	"Study on properties of Self Compacting Concrete with the use of metakaolin"
H.R. Nikhade, Dr. B.Ram Rathan Lal	"International Conference on Advancements and Innovations in Civil Engineeing	Department of Civil Engineering, KDK College of Engineering, Nagpur	Department of Civil Engineering, KDK College of Engineering, Nagpur	"Experimental studies on Sugar cane Bagasse Ash Based Materials Reinforce with Glass Fibre"
Monali Wagh, Dr. U.P.Waghe	Advances in Construction Technology and Management-2021 (ACTM-2021)	Department of Civil Engineering, College of Engineering, Pune	Department of Civil Engineering, College of Engineering, Pune	"Study on Self Compacting Concrete with supplementary cementitious material – A Review"
Dr. A.V. Patil, S.G. Padishalwar	TEQIP-III Sponsored International Conference on Advances in Construction Technology and Management-2021 (ACTM-2021), Springer And ASCE	Department of Civil Engineering, College of Engineering, COEP, Pune	Department of Civil Engineering, College of Engineering, COEP, Pune	"Studies in development of excel sheet for estimation of RCC Buildings"
Mr. A.N. Asati, Mr. Udaysingh Patil	TEQIP-III Sponsored International Conference on Advances in Construction Technology and Management-2021 (ACTM-2021), Springer And ASCE	Department of Civil Engineering, College of Engineering, COEP, Pune	Department of Civil Engineering, College of Engineering, COEP, Pune	"Critical study of wind effect on RC structure with different permeability"
Udaysingh Patil, Dr. S.P. Raut, Dr. Mangesh V. Madurwar	TEQIP-III Sponsored International Conference on Advances in Construction Technology and Management-2021 (ACTM-2021), Springer And ASCE	Department of Civil Engineering, College of Engineering, COEP, Pune	Department of Civil Engineering, College of Engineering, COEP, Pune	"Development of sustainable brick using textile effluent treatment plant sludge"
Maansingh Patil, A.D Pandey, Mr. Udaysingh Patil,	TEQIP-III Sponsored International Conference on Advances in Construction Technology and Management-2021 (ACTM-2021), Springer And ASCE	Department of Civil Engineering, College of Engineering, COEP, Pune	Department of Civil Engineering, College of Engineering, COEP, Pune	"Impact of Joint Flexibility on Steel Railway Plate Girder Bridge"
Mr. K.S. Ansari, Mr. Dr. Avinash N. Shrikhade	International Conference on "Water and Environment" (ICWE-2021)	Department of Civil Engineering, MANIT Bhopal	Department of Civil Engineering, MANIT Bhopal	"Evaluation of Greywater Treatment by Hybrid Electrocoagulation and

				Filtration Method in Continuous Mode”
Dr. P.B. Pande, Dr. S.R. Khandeshwar, Dr. S.P. Bajad	Proceedings of the Indian Geotechnical Conference Indexed By Scopus Lecture Notes In Civil Engineering			Shear Strength Behavior of an Unsaturated Clayey Soil
Mr. D.G. Agrawal, Dr. U.P. Waghe, Mr. M.D. Goel, Dr. S.P. Raut, Ruchika Patil	TEQIP-III Sponsored International Conference on Advances in Construction Technology and Management-2021 (ACTM-2021), Springer And ASCE	Department of Civil Engineering, College of Engineering, COEP, Pune	Department of Civil Engineering, College of Engineering, COEP, Pune	"Performance of Geopolymer Concrete Developed Using Industrial Wastes - A Critical Review"
Dr. V.G. Meshram	International Conference on Advanced Materials and Characterization - 2021 IOP Publishing conference Series,	Mattest Research Academy, Chennai, Tamil Nadu.	Mattest Research Academy, Chennai, Tamil Nadu.	"Experimental Studies on utilization of coarser Fly ash in Concrete"
Mr. D.G. Agrawal, Dr. U.P. Waghe,	National Conference on “Engineering Systems Design and Optimization” (CESDO 2021	G. H. Raisoni College of Engineering & Management Ahmednagar	G. H. Raisoni College of Engineering & Management Ahmednagar	"Effect of Crumb Rubber Particle Sizes on Mechanical Properties of Rubberized Concrete"
D.I. Sangotra	International Conference on Research Frontiers in Sciences-2021,	GHRCE, Nagpur	GHRCE, Nagpur	Mathematical Modelling of Hoverboard
M.K. Mendhe	International Conference on Research Frontiers in Sciences-2021, Organised by GHRCE, Nagpur	GHRCE, Nagpur	GHRCE, Nagpur	Space Optimized Design of a Flywheel for Punching Press
P.D. Kamble	International Conference on Research Frontiers in Sciences-2021, Organised by GHRCE, Nagpur	GHRCE, Nagpur	GHRCE, Nagpur	Application of Hybrid Taguchi- Grey Relational Analysis ( HTGRA) Multi-Optimization Technique to Minimize Surface Roughness and Tool Wear in Turning AISI4340 Steel
P.S.Barve	International Conference on Research Frontiers in Sciences-2021, Organised by GHRCE, Nagpur	GHRCE, Nagpur	GHRCE, Nagpur	Maintenance optimization in Goliath Crane in supply current cable trolley system.
S.B. Sahare	International Conference on Research Frontiers in Sciences-2021, Organised by GHRCE, Nagpur	GHRCE, Nagpur	GHRCE, Nagpur	Experimental Investigation of Milling Process under Optimum Lubricant Use by Optimization Technique
S.P. Ambade	International Conference on Industrial and Manufacturing Systems (CIMS-2020) Orgd by	B.R. Ambedkar NIT Jalandhar	B.R. Ambedkar NIT Jalandhar	A Critical Review on Dissimilar Joining if ASS and FSS
Vivek Korde	International Conference on Futuristic Research in Engineering Smart Materials, FRESM-21	CMR Institute of Technology, Bengaluru, India	CMR Institute of Technology, Bengaluru, India	Formulation of Empirical correlation for internal forced convection
A.B. Amale	International Conference “Material TECH 2021 (An International Conference on Materials and Technologies” organized jointly by	Department of Metallurgical and Materials Engineering & Department of Mechanical Engineering at National Institute of Technology Raipur, India.	Department of Metallurgical and Materials Engineering & Department of Mechanical Engineering at National Institute of Technology Raipur, India.	Failure Analysis of Single Lap Joint with Huntsman's Araldite Resin and U Epoxy Hardener Adhesive by Experimental and Numerical Approach
D.N. Kashyap	2 nd international conference on Recent Advances in Manufacturing (RAM)2021	Department of Mechanical Engineering ,SVNIT Surat	Department of Mechanical Engineering ,SVNIT Surat	Electrically operated Hygiene bin to simplify the initial stage of diaper composting"
G.W. Waghmare	1ST World Congress of	G H Raisoni	G H Raisoni	Design and



	Optimization and Automation Techniques in Engineering and Management	University, Amravati.	University, Amravati.	Development of Modular Arm cast Using Additive Manufacturing
S.R. Jachak	International Conference on “Smart Technologies for Energy, Environment and Sustainable Development”			Performance Evaluation of Adhesive Bonded Tools Using Design of Experiments
Y.Y. Nandurkar	Indian Engineering Congress	IEI	IEI Kolkata	Efficiency Improvement of concentrated photovoltaic module by way of various active and passive cooling Techniques- a Review
P.N. Shende	International conference on Sustainable development in Mechanical Engineering (SDME 2020),	Department of Mechanical Engineering Vallurupalli Nageswara Rao Vignana Jyothi Institute Of Engineering & Technology, Hyderabad	Department Of Mechanical Engineering Vallurupalli Nageswara Rao Vignana Jyothi Institute Of Engineering & Technology, Hyderabad	Performance Evaluation Of Lean Manufacturing On Clutch Housing Assembly Line
J.P. Giri	International E-Conference on Research Essential in Machine Learning and computational Intelligence (ECREMLAC1-2020)	SRM Institute of Science and Technology, Ramapuram Campus, Chennai	SRM Institute of Science and Technology, Ramapuram Campus, Chennai	Artificial Neural Network -based prediction of parameters gated spillway: study of Totladoh reservoir
J.P. Giri	International Conference on “Cutting-edge Research in Material Science and Chemistry (CRMSC-2021)	Department of Chemistry and Biosciences, School of Basic Sciences, Manipal University Jaipur	Department of Chemistry and Biosciences, School of Basic Sciences, Manipal University Jaipur	Optimization of FDM Process Parameters for Dual Extruder 3D Printer using Artificial Neural Network
Abhishek Madankar	5th International Conference Computing Methodologies and Communication (ICCMC 2021)	Surya Engineering College(SEC)Erode	Online	PIC microcontroller based Automated Horticulture System for farmers
Abhishek Madankar	International conference on intelligent sustainable systems	scad institute of technology palladam	Online	H slot micrstrip patch antenna for 5g wlan application
Dinesh B. Bhoyar	3rd IEEE International Conference on Signal Processing And Communication (ICSPC21),Coimbatore, Tamil Nadu, India on 13th and 14th May 2021, ISBN: 978-1-66	Department of Electronics and Communication Engineering. Karunya Institute of Technology and Sciences	Online	Remote Sensing Satellite Image Analysis for Deforestation in Yavatmal district, Maharashtra, India
Dhiraj Dhote	International Conference on Research Frontiers in Sciences 5-6 February 2021.	G H Raison College of Engineering (GHRCE) Nagpur	Online	Motion based Message Carrier for disabled people
Dr. M.D.Chawhan	3rd International Conference on Electronic stems, Signal Processing and Computing Technologies ICESC-2020 (Online)	Shri Ramdeobaba College of Engineering & Management (RCOEM) Nagpur (India)	Online	Performance of Routing Schemes in Wireless Sensor Network
Rajesh P. Deshmukh	2021 Fourth International Conference on Computational Intelligence and Communication Technologies (CCICT)	BMIET Sector 10, NCR, Sonapat (HR) INDIA	Online	Industry Monitoring System
Bharati Masram,	International Conference on Intelligent Computing in Information Technology for	Department Of Computer Science & Engineering Skn Sinhgad	Online	Analysis And Prediction of Climate Change Using Machine Learning, Nagpur

	Engineering System (ICICITES-2021) 25-26 June 2021	College Of Engineering Korti, Pandharpur		
Dr.Vipin Bondre	International Conference on Sentimental Analysis and Deep Learning (ICSADL)	Prince of Songkla University Hat Yai, Thailand	Online	Solar Powered Multipurpose Agro-Utility System
Minal Patil	International Conference On Intelligent Sustainable Systems	scad institute of technology palladam	Online	IOT Based Economic Smart Vehicle Parking System
Dr.P.D.Dorge	3rd IEEE International Conference on Signal Processing And Communication (ICSPC21)	Department of Electronics and Communication Engineering, Karunya Institute of Technology and Sciences	Online	A review on Urban Change Detection of Symbiosis university Nagpur, India based on Remote Sensing Techniques
Nita Nimbarte	International Conference on Artificial Intelligence and Smart Systems (ICAIS-2021)	Pichanur Road, Off NH 47, Pichanur, Coimbatore, Tamil Nadu, India	Online	Enhancement Techniques for Analysis of Satellite Images through ERDAS Software
Dr. Y.K Dubey	International Conference on Artificial Intelligence and Smart Systems (ICAIS-2021)	Pichanur Road, Off NH 47, Pichanur, Coimbatore, Tamil Nadu, India	Online	Stabilization of Flight Controller for Unmanned Aerial Vehicle
Ausaf Umar Khan	Fifth International Conference on Intelligent Computing and Control Systems (ICICCS 2021)	Vaigai College Engineering Madurai-Melur Road Therkutheru, Melur Madurai, India.	Online	Performance Analysis of Adhoc On-demand Distance Vector Protocol under the influence of Black-Hole, Gray-Hole and Worm-Hole Attacks in Mobile Adhoc Network
Vaishali Niranjane	5th International Conference on Inventive Systems and Control (ICISC 2021), JCT College of Engineering and Technology, International Conference, Coimbatore, Tamil Nadu, 7th - 8th January 2021	JCT College of Engineering and Technology Pichanur Road, Off NH 47, Pichanur, Coimbatore, Tamil Nadu – 641105 India.	Online	A Novel Approach for finding Invasive Ductal Carcinoma Using Machine Learning
Chetan S. Gode	International Conference on Artificial Intelligence and Smart Systems (ICAIS-2021)	Pichanur Road, Off NH 47, Pichanur, Coimbatore, Tamil Nadu, India	Online	Intelligent Vehicle Tracking System for Motorcycle
Praful V. Barekar	AICTE Sponsored 7th E-International Conference on “Recent Trends in Machine Learning & Artificial Intelligence in the field of Science & Technology	TGPCOE,Nagpur in Collaboration with SEGi University, Malaysia	27th & 28th November 2020, TGPCOE,Nagpur	Web based Test System for Online Examination
Praful V. Barekar	AICTE Sponsored 7th E-International Conference on “Recent Trends in Machine Learning & Artificial Intelligence in the field of Science & Technology	TGPCOE,Nagpur in Collaboration with SEGi University, Malaysia	27th & 28th November 2020, TGPCOE,Nagpur	A Voice Controlled Web Application
Nikhil Mangrulkar	AICTE Sponsored International Conference on Artificial Intelligence & Its Application in Electrical Engineering", YCCE, Nagpur	YCCE, Nagpur	8th & 19th Dec 2020, YCCE, Nagpur	Image Text Extraction and its Language Translation

Ganesh Yenurkar	International Conference on Advanced Computing and Communication Technology Francis Xavier Engineering College, Tirunelveli.	Francis Xavier Engineering College, Tirunelveli.	6th - 7th May, 2021 Francis Xavier Engineering College, Tirunelveli.	Employee Payslip Application
Rakhi Wajgi	international Conference on "Computational Intelligence & Computing Applications" ICCICA-2021 GHRCOE, NAGPUR	GHRCOE, NAGPUR	18TH -19TH JUNE 2021 GHRCOE, NAGPUR	Malnutrition Detection in Infants using Machine Learning Approach
Ganesh Yenurkar	International Conference on Advanced Computing and Communication Technology Francis Xavier Engineering College, Tirunelveli.	Francis Xavier Engineering College, Tirunelveli.	6th - 7th May, 2021 Francis Xavier Engineering College, Tirunelveli.	Topic Detection in Twitter Dataset Using Python
Roshan Bhanuse	international Conference on Artificial Intelligence & Smart Sysytem, (ICAIS-2021) JCT college of Engineering, Coimbtore India	JCT college of Engineering, Coimbtore India	25TH -27TH MARCH 2021 JCT college of Engineering, Coimbtore India	A Systematice Review: Deep Learning Based E-Learning Recommendation System
Roshan Bhanuse	international Conference on "Computational Intelligence & Computing Applications" ICCICA-2021 GHRCOE, NAGPUR	GHRCOE, NAGPUR	18TH -19TH JUNE 2021 GHRCOE, NAGPUR	A Coding Platform: For all Programming Labs and Practical Examination
Dr. R.C.Dharmik, Shashank Gotarkar, Pooja Dinesh and Harshal Sant Burde	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	An IoT Framework for Healthcare Monitoring System
Sushil Chavhan, Dr.R.C.Dharmik, Dr.M.M.Raghuwanshi	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	Information Retrieval using Machine learning for Ranking: A Review
S.W.Shende,	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	Artificial intelligence and machine learning for Internet of Things: A Survey
R.A.Fadnavis, K Dhore, D Gupta, J.Waghmare and D Kosankar	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	Heart Disease Prediction Using Data Mining
Swati G.Kale, Vinay Gahse, Piyush Mahatkar, Ruhit Ratnaparkhi, Nakul Dhawale & Tanay Totade	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	An intelligent systemfor transforming natural language queries into SQL and its Execution
Priyanka Jaiswal, M.Gaikwad	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	Analysis of AI Techniques for Health Care data with implementation of a Classification Model using Support Vector Machine
S.S.Gugulothu, Somulu Gugulothu, Dr. R. Khandelwal	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	Energy Efficient Quarternary Capacitive DAC Switching Scheme Using SAR Analog to Digital Converter
S.S.Gugulothu, Divyansh Gupta, Janvi Shivankar	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	Instant Messaging using XMPP
Amol Gaikwad, Kavita Singh, Shailesh Kamble and Mukesh Raghuwanshi	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	A Comparativestudy of Energy and Task Efficient Load Balancing Algorithms in Cloud Computing
B.U.Bawankar, Dr.R.C.Dharmik, Dr.Sheetal Talrandhe	International Conference on Research Frontiers in Sciences-2021 (Online)	G.H.Raisoni College of Engineering	G.H.Raisoni College of Engineering	Nadi Pariksha: IoT based patientmonitoring and disease prediction system

Ms. Pournima Pande	International conference on Advances in chemical, Biological and Environmental Engineering- 23-24 April 2021	Malviya national Institute of technology,	MNIT Jaipur	Review of biomedical waste management during COVID-19 pandemic: Scenario in Maharashtra – the worst affected state in India
Dr. Megha Sawangikar	International Conference on Recent Trends In Science, Communication and Technology 29 and 30 May 2021	International Journal of Advanced Research in Science, Communication and Technology	Online	Review of Extended Irreversible Thermodynamics
<b>S.A.Fartode, T.R.Shelke, Anoop P.fartode, S.J.Dhoble</b>	First International Conference on Advances in Physical Sciences and Materials 2020 (ICAPSM 2020)	SNS College of Technology, Coimbatore	Coimbatore	Photoluminescence Characterization of vandate based Phosphor
<b>H V Ganvir, V Y Ganvir, R S Gedam</b>	International Virtual conference on Smart Advanced Material Science & Engineering Applications-2020 (IVCSAMSEA-2020)	K. L. University Guntur, India	Guntur	Effect of FeCl <sub>3</sub> doping on Structural and Electrical Properties of Pyrrole Aniline Copolymer
<b>V Y Ganvir, H V Ganvir, R S Gedam</b>	International Virtual conference on Smart Advanced Material Science & Engineering Applications-2020 (IVCSAMSEA-2020)	K. L. University Guntur, India	Guntur	Physical and Optical Study of Nd <sub>2</sub> O <sub>3</sub> Doped Sodium Borosilicate Glasses
<b>H V Ganvir</b>	XXI National Seminar on Ferroelectrics and Dielectrics-2021 (NSFD-2021)	IQAC and Department of Physics, Rashtrasant Tukadoji Maharaj Nagpur University in collaboration with Dharampath M P Deo Memorial Science College	Nagpur	Effect of NiCl <sub>2</sub> doping on structural and electrical properties of Pyrrole Aniline Copolymer
<b>V Y Ganvir</b>	XXI National Seminar on Ferroelectrics and Dielectrics-2021 (NSFD-2021)	IQAC and Department of Physics, Rashtrasant Tukadoji Maharaj Nagpur University in collaboration with Dharampath M P Deo Memorial Science College	Nagpur	The Effect of Lanthanum Oxide Addition on Physical, Electrical and Dielectric Properties in Lithium Borosilicate Glasses
<b>J R Ghulghule</b>	XXI National Seminar on Ferroelectrics and Dielectrics-2021 (NSFD-2021)	IQAC and Department of Physics, Rashtrasant Tukadoji Maharaj Nagpur University in collaboration with Dharampath M P Deo Memorial Science College	Nagpur	Effect of Lanthanum Dopant on Pyroelectric Characteristics of Lead Germanate (Pb <sub>5</sub> Ge <sub>3</sub> O <sub>11</sub> ) Single Crystals
<b>J R Ghulghule</b>	International Conference on Research Frontiers in Sciences (ICRFS-2021)	Department of Basic Sciences, G. H. Raison College of Engineering, Nagpur (India)	Nagpur	Effect of Lanthanum Dopant on Dielectric Dispersion of Lead Germanate (Pb <sub>5</sub> Ge <sub>3</sub> O <sub>11</sub> ) Single Crystals
<b>A Z Khan, Z S Khan, S Patle, K G Rewatkar and S Zodape</b>	International Conference on Research Frontiers in Sciences (ICRFS-2021)	Department of Basic Sciences, G. H. Raison College of Engineering, Nagpur (India)	Nagpur	FTIR spectral analysis of glycine doped ammoniumdihydrogen phosphate (ADP) crystal

## 2. Consultancy :-

### Department of Civil Engineering :-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
1	Third Party Technical Audit, Katol.	Municipal Council, Katol	Dr. S.R. Khandeshwar, Mr. J.M. Raut, Mr. P.B. Pande, Mr. V.D. Jayale	266325.00
2	Third Party Technical Audit, Wadi	Municipal Council, Wadi	Dr. S.R. Khandeshwar, Mr. J.M. Raut, Mr. P.B. Pande, Mr. S. G. Kalamkar	245613.00
3	Third Party Technical Audit, Katol.	Municipal Council, Katol	Dr. S.R. Khandeshwar, Mr. J.M. Raut, Mr. P.B. Pande, Mr. V.D. Jayale	90920.00
4	DPR preparation of RWH (Wanadongari Campus)	NYSS, Nagpur	Mr. P.B. Pande, Mr. H.M. Warade	92500.00
5	Bricks Testing	Paul Bricks, Nagpur	Dr. V.G. Meshram/Dr. U.P. Waghe/Dr. S.V. Ambekar	400000.00

### Mechanical Engineering :-

S N	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 M. S. Tufail R. V. Adakane	120000
2	Prototyping project	Dagoba Industries Pvt. Ltd., MIDC Nagpur, M. 07122779678	Dr. R.B.Chadge, Dr. J.P.Giri	10000
3	Robot design and printing	Birla Institute of Technology (Hyderabad campus) M.	Dr. J.P.Giri	5000

### Electronics Engineering :-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Compressor Automation and Centralized control for Energy Saving	SAP Control System & Engineering Pvt. Ltd, 17/1, I.T. Park, Gayatri Nagar, Near VNIT, Nagpur	Prof. M. S. Pawar Prof. A. V. Gokhale	4,30,000
02	Sealant Dispensing Robot	Electus Technologies Pvt. Ltd. 27A, New Sneha Nagar, Pandey Layout, Khamla Nagpur 440015	Dr. P. T. Karule Prof. A. B. Thatere	3,80,000
03	Sanitizer dispenser with infrared thermometer and pulse-oximeter	UNIQUE AUTOMATION PVT.LTD. M-003,Akshay Regency 44 Gokulpeth, Nagpur - 440010 Maharashtra (India)	Prof. M. S. Pawar Prof. A. V. Gokhale	1,80,000
04	Programming of GPRS modem for remote monitoring of system	Automation Manifold Services Private Limited AMS Tower, 2nd Floor,Plot No.111, Rajiv Nagar, Wardha Road, Nagpur - 440025	Dr. P. T. Karule Prof. A. B. Thatere	1,90,000

### Department of Computer Technology :-

SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Consultancy for support services for HRMS, biometric integration and payroll implementation from Wordpro	Br. Sheshrao Wankhede Shetkari Sahakari Soot Girmi Ltd., Nagpur	Prof. Gauri Chaudhary	250000
02	Consultancy for ERP implementation support for modules like Purchase and Inventory, timesheet, HR, payroll etc. at Ceinsys	Ceinsys Tech Ltd	Prof. Gauri Chaudhary	350000
03	Consultancy for support	M/s Jawahar Sahkari Soot Girmi	Prof. Gauri	125000

	services for HRMS and payroll modules implementation		Chaudhary	
04	Support services for customization and implementation for HRM, biometric integration and payroll modules at SSTPL	Shri Sainath Textile Pvt. Ltd.	Prof. Gauri Chaudhary	125000
05	Consultancy for HRMS, payroll, technical evaluation of banking software customization and implementation of various ERP products	Tirupati Urban Co-Op. Bank Ltd	Prof. Gauri Chaudhary	250000
06	Intranet based management information system	M/s Ganpati Consstrotech, Nagpur	Dr. Mrs. Kavita Singh	155000
07	Development of Language Landscaping for Endangered languages	Viswabharati University W. B.	Dr. G. Dhopavkar, Prof. G. Chaudhary	4,25,000

### Department of Information Technology :-

				Rs. in Lakh
SN	Type of service rendered	Company / industry with address	Investigating staff	Total amount
01	Networking and maintenance	Chandrapur District Co-Op Bank (Jan 2021 to Dec 2021)	Mr. Manish Hadap	1.95 (0.48 received for session 2020-2021)
02	Networking and maintenance	Innovinch Seviles	Mr. Manish Hadap	13.00

### 3. Subjects in which question banks are prepared / proposed.

#### Department of Civil Engineering :-

SN	Subject	Semester	Name of faculty member	Status
1	Fluid Mechanics	III Sem.	Dr. R.R. Dighade, S.M. Waghmare, K.S. Ansari	Validate
2	Geotech Engineering	III Sem.	J.M. Raut, P.B. Pande, Ms. A.A. Pawar	Validate
3	Mathematics-III	III Sem.	Dr. D.P. Bahtakar,	Validate
4	Strength of Materials	III Sem.	Dr. R.S. Deotale, A.S. Kurzekar, S.W. Dhengare	Validate
5	Water Supply Engineering	III Sem.	S.M. Waghmare, Ms. P.S. Chakole, R.M. Bhagat	Validate
6	Advanced Mathematical Techniques	IV Sem.	Mr. D.P. Bawane, Dr. D.P. Bahtakar, Dr. M. Adak	Validate
7	Concrete Technology	IV Sem.	P.K. Hinge, A.S. Kurzekar, Ms. A.A. Pawar	Validate
8	Structural Analysis	IV Sem.	D.G. Agrawal, P.K. Hinge, S.M. Amrodiya	Validate
9	Surveying	IV Sem.	S.G. Kalamkar, H.R. Nikhade, R.M. Bhagat	Validate
10	Transportation Engineering	IV Sem.	Ms. P.S. Chakole, R.M. Bhagat, Ms. P.A. Deotale	Validate
11	Fundamental Management	V Sem.	Ms. A.K. Mehta	Validate
12	OE-I: Building Services Engineering	V Sem.	S.W. Dhengare	Validate
13	OE-I: Construction Techniques	V Sem.	S.M. Amrodiya	Validate
14	OE-I: Environmental Management	V Sem.	Ms. C.S. Waghmare	Validate
15	Reinforced Concrete Structure	V Sem.	Ms. S.S. Meshram, V.D. Jayale, Ms. M.R. Wagh	Validate
16	Structural Analysis-I	V Sem.	Ms. A.A. Yadav, P.K. Hinge, D.G. Agrawal	Validate
17	Surveying-II	V Sem.	H.R. Nikhade, S.G. Kalamkar	Validate
18	Transportation Engineering-I	V Sem.	Ms. A.A. Yadav, Ms. S.S. Meshram, Y.P. Kherde	Validate
19	Fluid Mechanics-II	VI Sem.	Dr. R.R. Dighade, S.M. Waghmare, Ms. A.A. Yadav	Validate
20	Fundamental of Economics	VI Sem.	Ms. V.D. Bhandarkar	Validate
21	Geotechnical Engineering- II	VI Sem.	J.M. Raut, P.B. Pande, Ms. S.S. Harane	Validate
22	OE-II : Introduction to Finite Element Method	VI Sem.	Ms. S.S. Meshram	Validate
23	OE-II: Air Pollution and Solid Waste Management	VI Sem.	Ms. S.K. Kamble	Validate
24	OE-II: Elements of Earthquake Engineering	VI Sem.	Dr. A.V. Patil	Validate
25	OE-II: Introduction to Finite Element	VI Sem.	Ms. S.S. Meshram	Validate

	Method			
26	PE-1: Prestressed Concrete	VI Sem.	Ms. M.R. Wagh	Validate
27	PE-1: Water Treatment	VI Sem.	Dr. S.V. Ambekar	Validate
28	PE-I: Pavement Design	VI Sem.	Y.P. Kherede	Validate
29	PE-I: Building Services	VI Sem.	S.W. Dhengare	Validate
30	Steel Structures	VI Sem.	Ms. S.S. Meshram, V.D. Jayale, Ms. M.R. Wagh	Completed
31	Environmental Engineering-II	VII Sem.	R.M. Bhagat, Ms. P.S. Chakole, Ms. S.K. Kamble	Completed
32	PE-II: Advanced Hydraulics	VII Sem.	Dr. R.R. Dighade	Completed
33	PE-II: Advanced Traffic Engineering	VII Sem.	Dr. A.R. Gajbhiye	Completed
34	PE-II: Computer Application in civil Engineering	VII Sem.	J.M. Raut	Completed
35	PE-II: Natural Resources Management	VII Sem.	H.M. Warade	Completed
36	Structural Analysis-II	VII Sem.	Ms. S.G. Hirekhan, Ms. V.N. Mendhe, D.G. Agrawal	Completed
37	Transportation Engineering-II	VII Sem.	Ms. P.A. Deotale, P.B. Pande, Y.P. Kherde	Completed
38	Water Resources Engineering	VII Sem.	H.R. Nikhade, Ms. S.K. Kamble, S.G. Kalamkar	Completed
39	Estimating & Costing	VIII Sem.	Dr. A.R. Gajbhiye, Ms. P.S. Chakole Ms. S.K. Kamble	Completed
40	PE-III : New Engineering Materials	VIII Sem.	S.M. Amrodiya	Completed
41	PE-III : Remote Sensing & GIS	VIII Sem.	Ms. C.S. Waghmare	Completed
42	PE-III : Urban Transportation Planning	VIII Sem.	Ms. P.A. Deotale	Completed
43	PE-III Advance RCC	VIII Sem.	Dr. R.S. Deotale	Completed
44	PE-IV : Advanced Survey	VIII Sem.	H.R. Nikhade	Completed
45	PE-IV : Earthquake Engineering	VIII Sem.	Ms. V.N. Mendhe	Completed
46	PE-IV : Matrix Analysis of Structures	VIII Sem.	D.G. Agrawal	Completed
47	PE-IV : Waste Water Treatment	VIII Sem.	S.M. Waghmare	Completed
48	PE-V : Advanced Foundation Engineering	VIII Sem.	P.B. Pande	Completed
49	PE-V : Advanced Steel Design	VIII Sem.	V.D. Jayale	Completed
50	PE-V : Maintenance and Rehabilitation Engineering	VIII Sem.	H.M. Warade	Completed
51	PE-V : Water Transmission & Distribution System	VIII Sem.	Dr. R.R. Dighade	Completed

### Department of Mechanical Engineering :-

SN	Subject	Sem	Name of faculty member	Status
1	Material Science & Metallurgy	3	DNK, APE, SPA	Prepared
2	Machining Process	3	GHW, MST	Prepared
3	Mechanics of Material	3	RVA, DYS, ARN	Prepared
4	Kinematics of Machines	3	SBS, MMD	Prepared
5	Fluid Mechanics	3	NJG, NDG	Prepared
6	Design of Machine Elements	4	SBS, DYS	Prepared
7	Engineering Thermodynamics	4	VMK, YYN	Prepared
8	Manufacturing Process-II	4	GHW, MST	Prepared
9	Mechanical measurement & Metrology	4	CAM, ASB	Prepared
10	Heat Transfer	5	VMK, YYN	Prepared
11	Dynamics of Machines	5	SBS, DIS	Prepared
12	OE I : Operations Research Techniques	5	SRJ, PSB	Prepared
13	OE I : Control System Engineering	5	PSB	Prepared
14	OE II : Total Quality Management	5	PNS	Prepared
15	OE II : Reliability Engineering	5	APE	Prepared
16	OE II : Power Generation Engineering	5	NDG	Prepared
17	Fluid Machines	6	NJG, RGB, NDG	Prepared
18	Design of Mechanical Drives	6	ARN	Prepared
19	PE I : Finite Element Methods	6	PDK	Prepared
20	PE I : Industrial Fluid Power	6	VMK	Prepared
21	PE I : Computer Integrated Manufacturing	6	JPG, MST	Prepared
22	Production Management	6	ASB, MST	Prepared
23	PE-I: Engineering Of Plastics	6	DNK, PNS	Prepared
24	PE-I: Advanced Manufacturing Techniques	6	SSC	Prepared
25	PE-I: Fuel Cells Technology	6	RGB	Prepared
26	Renewable Energy System	7	RGB, VRK	Proposed
27	Artificial Intelligence	7	RBC	Proposed

28	Maintainance Management	7	RVA,PSB	Proposed
29	Mechatronics	7	SSK	Proposed
30	Refrigeration & Cryogenics	7	NJG,VRK	Proposed
31	Automation In Production systems	8	JPG,MST,DNK	Proposed
32	Optimisation Techniques	8	SRJ	Prepared
33	PE-IV: Industrial Fluid Power	8	VRK	Proposed
34	PE-IV: Cnc & Robotics	8	DNK	Proposed
35	PE-IV: MIS	8	MST	Proposed
36	PE-IV: Solar Energy and Utilization	8	RBC	Proposed
37	PE-V: Design Of Experiments And Taguchi Methods	8	PDK	Proposed
38	PE-V: Product Design And Development	8	DNK	Proposed
39	PE-V: Power Plant Engineering	8	SNA	Proposed

### **Computer Technology :-**

SN	Subject	Semester	Name of faculty member	Status
1	OOP	3	P.A. Deshkar	Completed
2	DS	3	R.D. Wajgi	Completed
3	CAO	3	N. Jichkar	Completed
4	DBMS	4	Roshan Bhanuse	Completed
5	OS	4	Gendlal Vaidya	Completed
6	ADS	4	R.D. Wajgi	Completed
7	MFDA	4	Kavita singh	Pending
8	TFCS	5	S.D. Kamble	Completed
9	CN	5	Smita Kapse	Completed
10	DAA	6	S.J. Karale	Completed
11	LP	6	S.D. Kamble	Completed
12	SE	6	Lalit Damahe	Completed
13	NS	7	Nilesh Sambe	Completed (Validation pending)
14	AI	7	Supriya Thombre	Completed (Validation pending)
15	OOM	8	G.M. Dhopavkar	Completed (Validation pending)

### **Department of Information Technology :-**

SN	Subject	Sem.	Name of faculty member	Status
1	Introduction to Computer Programming	I	Mr.B.U.Bawankar	Completed
2	<b>Digital Circuits and Microprocessors</b>	III	<b>Mrs.S.S.Gugulothu</b>	<b>Completed</b>
3	Object Oriented Programming	III	Mrs.N.R.Wankhade	Completed
4	Data Structures and Program Design-I	III	Mr.S.S.Chavhan	Completed
5	Computer Architecture & Organization	III	Mrs.S.G.Kale	Completed
6	Data Structures and Program Design-II	IV	Mr.B.U.Bawankar	Completed
7	Computer Networks	IV	Mr.AmolGaikwad	Completed
8	Operating System	IV	DR.K.K.Bhoyar	Completed
9	Theory of Computation	IV	Mrs.N.R.Wankhade	Completed
10	Database Management System	V	Prof.P.G.Jaiswal	Completed
11	Software Engineering	V	Mr.AmolGaikwad	Completed
12	Data Analysis and Statistics	V	Mrs. R. A. Fadanvis	Completed
13	Biomedical Instrumentation	VI	Mrs. R. A. Fadanvis	Completed
14	Internet of Things	VI	Mrs.S.S.Gugulothu	Completed

### **Applied Chemistry :-**

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Chemistry	I and II	All faculties	Completed

### **Applied Physics :-**

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Physics	I & II	Dr. J. R. Ghulghule, Dr. H. V.	Complete and



			Ganvir, Dr. V. Y. Ganvir, Dr. A. Z. Khan, Dr. S. A. Fartode, Dr. B. N. Patil, Dr. M. A. Upasani	Updated
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### Department of Mathematics & Humanities :-

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Mathematics-I	I,II	Prof. D.P.Bawane	Completed
2	Engineering Mathematics-II	I,II	Prof.Milind Dandale	Completed
3	Engineering Mathematics-III	III	Prof.A.H.Siddique	Completed
4	Advance Mathematical Techniques	IV	Dr.A.J.Meshram	Completed
5	Discrete Mathematics and Graph Theory	IV	Prof.Niesh Bhosale	Completed
6	Numerical Solution of Partial differential Equations	V	Dr. Malabika Adak	Completed
7	Communication Skills	I,II	Prof.M.R.Kale, Prof.N.K.Thakare	Completed
8	Social Science	I,II	Dr.A.D. Gedam, Prof.N.K.Thakare	Completed
9	Fundamentals of Management	V,VI	Dr.Arvider kour	Completed
10	Fundamentals of Economics	V,VI	Prof. Vishakha Bhandarkar	Completed

### (b) UGC/AICTE sponsored projects :

#### Department of Civil Engineering Engineering :-

S N	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount (in Lakh)	Status	Completion due date
1	Development of effective prediction techniques for condition assessment of concrete structures	AICTE-RPS	Dr. A.V. Patil , Dr. A.M. Pande	1288627.00	On Going	2022-23

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

#### Department of Computer Technology :-

SN	Software/Product	Description
1	Mobile Application "YCCE Exam Prep"	It is an android application developed for students and faculty members where faculty can upload previous years question papers, notes and student can avail facility of downloading notes and papers. Students will also get notification regarding uploading of new resources.

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

#### Department of Civil Engineering :-

S.N.	Name of students	Title Project Title	Name of Guide	Co-Guide / Industry Details / Mobile No.
<b>M.Tech (Structural Engineering)</b>				
1	Thakare Ashwini Jagdish	Comparative Study On Seismic Analysis And Design Of Rcc And Precast Concrete Construction Of G+10 High Rise Building	Dr. V.G. Meshram	Er. Sudesh Malode, S.B.Malode & Associates 458,Near Medical Square,Chandan Nagar,Nagpur, 9975896517
2	Wadaskar Pranoti Dhanraj	Wind Load Calculations For Pitch Roof Building As Per Is875 Part3 2015 And Is875 Part3 1987 And Comparison With American Code Aisc 7	Prof. Ms. S.G. Hirekhan	Dr. Ramesh Meghrajani, NEO Infrastructure Consultants, Chitnavis Nagar, Byramji Town, Nagpur, 9860578600
3	Mankar Priyanka Munnaji	Study Of Continuity Analysis Of Circular Elevated Service Reservoir By Using Finite Element Method	Prof. H.R. Nikhade	Er. Minal Dehadrai, M/s Aquades Structural Consultants Pvt Ltd, Hariom Residency, Wing-B, B-403, Khare Town, Dharampeth, Nagpur, 9096051411
4	Patil Ruchika Sopan	Comparison Of Design Of Ground Service Reservoir By Is Code 1893 :1984 And 1893 (Part Ii) 2014.	Prof. D.G. Agrawal	Er. Minal Dehadrai, M/s Aquades Structural Consultants Pvt Ltd, Hariom Residency, Wing-B, B-403, Khare Town, Dharampeth, Nagpur, 9096051411
5	Shende Sushruta Subhash	Design Of Shear Connection, Moment Connection In Steel Structure And Moment Connection In Cold Formed Section.	Prof. B.P. Nandurkar	Dr. Ramesh Meghrajani, NEO Infrastructure Consultants, Chitnavis Nagar, Byramji Town, Nagpur, 9860578600
6	Shyam Aadesh Dashrath	Condition Assessment And Structural Audit Of Fire Damaged Building "Redesign With Recommendation"	Dr. S.P. Raut	Dr. Dilip. P. Mase, P.T. Mase & Associates, Bajaj Nagar, Nagpur, 9822220919
7	Amandeep Singh Bharaj	Parametric Studies On Realistic High Rise Building Under Seismic Loading With Special Emphasis On Shear Wall	Dr. A.M. Pande	Er. P.S. Patankar, Patankar Consultants Private Limited, Universal Annex, 79, Shivaji Nagar, Nagpur, 9822224906
8	Ramteke Dishant Avinash	Failures Of Steel Structure With Emphasis On Pre Engineered Steel Building(Peb) Structure.	Dr. V.G. Meshram	Dr. Ramesh Meghrajani, NEO Infrastructure Consultants, Chitnavis Nagar, Byramji Town, Nagpur, 9860578600
9	Korde Manali Madhukar	Behavior Of Multi-Storey Steel Building Subjected To Dynamic Forces In Earthquake Prone Areas	Prof. P.K. Hinge	Dr. Ramesh Meghrajani, NEO Infrastructure Consultants, Chitnavis Nagar, Byramji Town, Nagpur, 9860578600
10	Bhanarkar Rupali	Comparative Analysis Of Between Structure Under	Dr. S.P. Raut	Er. Satish Raipure, Block No 102,

	Dilip	Wind Load		Vighnaharta Apartment, South Ambajari Road, Shradhanandpeth, Nagpur – 440022, 9822465948
11	Shubham Premal Kawale	Analysis Of Earthquake Resistant Rcc Multistorey Structure With Different Types Of Bracing	Prof. Mrs. V.N. Mendhe	Er. Sudesh Malode, S.B.Malode & Associates 458,Near Medical Square,Chandan Nagar,Nagpur, 9975896517
12	Chandekar Utkarsh Krishna	Parametric Studies In Cost Effectiveness Of Solid Pier Versus Rcc Pier Of Canal Cd Works With Reference To Height And Foundation Strata	Dr. A.V. Patil	Dr. Hitendra Chandewar, Hitbhav Engineers,Deviprabha Pride,Cement Road,Plot No.35,Shivaji Nagar,Nagpur, 8380045857
13	Mankar Vedant Suryakant	Parametric Studies On The Comparison Of Effects Of Wind	Dr. A.M. Pande	Er. Arun Uttarwar, Arun Uttarwar & Associates, Plot No 35, Deonagar, Nagpur - 440015, Opposite Sanjay Traders, Khamla Road, Nagpur. 9823043162
14	Gupta Yash Kanhiya Lal	And Seismic Loads On High Rise Buildings	Prof. B.P. Nandurkar	Dr. Dilip. P. Mase, P.T. Mase & Associates, Bajaj Nagar, Nagpur, 9822220919
<b>M.Tech (Environmental Engineering)</b>				
1	Rahman Saima Mujeeb	Assessment of Environmental Qualities of Residential Area of Coal Mines	Dr. S.R. Khandeshwar	Mr. Gautam Jharbade, Nagpur Municipal Corporation, Nagpur 7721991746
2	Gupta Anubhuti Rajesh	Optimal Design of Water Distribution System Using Genetic Algorithm	Prof. K.S. Ansari	Mahul Ranade, DRA consultants Ltd. Nagpur. 9765266644
3	Raut Ritesh Dilip	Removal of Copper From Industrial Wastewater Using Composite Adsorbent.	Prof. R.M. Bhagat	Nilesh Dambhare, SMW Ispact pvt. Ltd. Wardha. 8600290740
4	Raut Chetna Rajendra	Performance Evaluation of Compact Sewage Treatment Plant	Dr. S.V. Ambekar	Dr. Sandeep Bodkhe, CSIR, NEERI, Nagpur 9422301080
5	Mate Naina Umang	To Investigate Rapid Method of Composting for Specific Industrial Waste	Dr. S.R. Khandeshwar	Mr. Abhishekh Chintanwar, Balaji Farms Industry Wardha. 7588777802
6	Dachewar Falguni Sanjay	Design of Treatment Processes for Jharkhand Water Supply Scheme	Prof. H.M. Warade	Mr. Kishor Yawale, Any Craft Engineering Services, Nagpur
7	Bante Sourabh Pradeep	Characterization of Wastewater From a Dairy Industry and Selection of its Treatment Process.	Prof. S.M. Waghmare	Mr. Naresh Borkar, Mahanand dairy Nagpur, 8007776991
8	Devikar Sanket Sharad	Domestic Greywater Treatment Using Hybrid Technology Solar Energy and Electrocoagulation followed by Filtration Method in Continuous Mode	Prof. K.S. Ansari	Mahul Ranade, DRA consultants Ltd. Nagpur. 9765266644
9	Rao Ashish Raghvendra	Water Audit of NEERI Colony	Dr. S.V. Ambekar	Dr. Lakshmi Kanthan, CSIR, NEERI, Nagpur 9036406364
<b>Civil Engineering</b>				
1	Rathod Suyash Dilip	Complete Analysis of Industrial Wastewater Treatment Plant of a Sugar Mill	Dr. S.V. Ambekar	Shubhangi Manjrekar, Amar Builders, Pune-4, Ph No. 25664411
2	Rode Vrushabh Vijay	Pretreatment of Lignocellulosic Biomass for Anaerobic Digestion Process	Mr. H.M. Warade	Pravin Kulkarni, Pwd, Yavatmal, Mo. No. 9881580804
3	Dahake Nishant Dilip	Defluoridation of Water using Adsorption Technique	Mr. S.G. Kalamkar	Sachin Motghare, Ahluwalia Contracts (India) Pvt. Ltd. Iim, Mihan, Nagpur, Ph No. 022- 26664787
4	Urkude Meghana Prakash	Environment Impact and Analysis of Noise Pollution	Mr. S.M. Waghmare	Maya Sreekumar, Vice President, Cognizant, Chennai-600097.
5	Kale Yash Pramod	Complete Analysis of Industrial Wastewater Treatment Plant of a Sugar Mill	Dr. S.V. Ambekar	Mr. Hariram, Maha Metro Rail Corporatio Ltd., Zero Mile Station, Sitabuldi, Nagpur-440001, Ph No. 0712-2958735
6	Raut Hemant Khushalrao	To perform comparative study of cellular lightweight concrete and conventional concrete	Ms. V.N. Mendhe	Mr. Hariram, Maha Metro Rail Corporatio Ltd., Zero Mile Station, Sitabuldi, Nagpur-440001, Ph No. 0712-2958735
7	Raut Soham Satish	Complete Analysis of Industrial Wastewater Treatment Plant of a Sugar Mill	Dr. S.V. Ambekar	Mr. Hariram, Maha Metro Rail Corporatio Ltd., Zero Mile Station, Sitabuldi, Nagpur-440001, Ph No. 0712-2958735
8	Tayde Dhanashree Ajay	Analysis and Design of residential building with shear-wall using commercial software	Mr. A.S. Kurzekar	Dr. Dilip. P. Mase, P.T. Mase & Associates, Bajaj Nagar, Nagpur, 9822220919
9	Nanoti Aparna Suresh	Investigation of Dynamic Behavior of Rubberized Concrete	Mr. D.G. Agrawal	Dr. Dilip. P. Mase, P.T. Mase & Associates, Bajaj Nagar, Nagpur, 9822220919
10	Godde Aishwarya Rajesh	Automation of Laboratory Compaction Equipment	Mr. P.B. Pande	Mr. Gajendra Suresh Thakre, R.D.L. Constructions, Ganesh Peth, Nagpur-24, Ph. No. 0712-2707776 Mo. No. 9422146024
11	Suryawanshi Roshni Sunil	Computation of water surface profiles using various approaches in open channel flow	Dr. R.R. Dighade	Mr. Gajendra Suresh Thakre, R.D.L. Constructions, Ganesh Peth, Nagpur-24, Ph. No. 0712-2707776 Mo. No. 9422146024
12	Gautre Arjun Ravindra	Development and Detailed Study of Porous Concrete	Mr. B.P. Nandurkar	Mr. Gajendra Suresh Thakre, R.D.L. Constructions, Ganesh Peth, Nagpur-24, Ph. No. 0712-2707776 Mo. No. 9422146024
13	Ashutosh Purushottam Bhagat	Modified Horizontal Rouging Filter	Ms. C.S. Waghmare	Pravin Kulkarni, Pwd, Yavatmal, Mo. No. 9881580804
14	Thakare Shreyash Arun	Design and Estimation of Cement Concrete Pavement	Dr. A.R. Gajbhiye	Tcs
15	Jadhav Kamleshwari	Analysis and Design of Tension Member by Varying Pitch Distance	Prof. V.D. Jayale	Lokendra Sethi, Dxc Technology, Banglore

	Rajaram			
16	Kadam Anujeet Ajit	Replacement of Cement with Ricehusk Ash and GGBS	Dr. A.R. Gajbhiye	Mr. Gajendra Suresh Thakre, R.D.L. Constructions, Ganesh Peth, Nagpur-24, Ph. No. 0712-2707776 Mo. No. 9422146024
17	Kurzekar Prajwal Dilip	Replacement of Cement with Ricehusk Ash and GGBS	Dr. A.R. Gajbhiye	Mr. Gajendra Suresh Thakre, R.D.L. Constructions, Ganesh Peth, Nagpur-24, Ph. No. 0712-2707776 Mo. No. 9422146024
18	Khamankar Bhushan Nitin	Replacement of Cement with Ricehusk Ash and GGBS	Dr. A.R. Gajbhiye	Mr. Gajendra Suresh Thakre, R.D.L. Constructions, Ganesh Peth, Nagpur-24, Ph. No. 0712-2707776 Mo. No. 9422146024
19	Abhinav Nitin Matey	Replacement of Cement with Ricehusk Ash and GGBS	Dr. A.R. Gajbhiye	Mr. Gajendra Suresh Thakre, R.D.L. Constructions, Ganesh Peth, Nagpur-24, Ph. No. 0712-2707776 Mo. No. 9422146024
20	Chilate Suraj Ganesh	Investigation of Dynamic Behavior of Rubberized Concrete	Mr. D.G. Agrawal	Geosystems Research & Consultants (I) Pvt. Ltd.

### Department of Mechanical Engineering :-

Events/projects organized	Details of Resource Person (Ind./Institute with designation)	Organized by	Dates
AICTE AQIS Sponsored STTP on Advances in Additive Manufacturing (Batch 1)	Mr. Shubham Joshi University of Aachen Germany, Mr. Aniket Mandlekar , Concordia University Canada, Mr. Saksham Rastogi Altem technologies Pvt. Ltd.Pune	<b>ME Deptt</b>	20-25.07.2020
AICTE AQIS Sponsored STTP on Advances in Additive Manufacturing (Batch 2)			24-29.08.2020
AICTE AQIS Sponsored STTP on Advances in Additive Manufacturing (Batch 3)	Mr. Aniket Mandlekar, Concordia University Canada, Mr. Saksham Rastogi Altem technologies Pvt. Ltd.Pune, Dr.NitinBalsaraf, IISC Bangalore ,Dr. Amar Pathak Technical Director of I-Invent Labs Pvt Ltd and Managing Partner of AMP Engineering Design Ventures LLP and Consultant at Plural Nordic	<b>ME Deptt</b>	21-26.09.2020
Faculty visit to JNARDCC research lab Nagpur on 11th Feb. 2021	Dr. Paparao	<b>ME Deptt</b>	11.02.2021

### Department of Computer Technology :-

SN	Project Title	Industry	Department Guide	Industry mentor
1	Text Extraction from Images	Buzzclan, Dellas USA	Dr. R. D. Wajgi	Mr. Sachin Jain
2	Social Media Tool	FORnSEC Solutions, Nagpur	Prof. N. U. Sambhe	Mr. Piyush Varma
3	Handwriting Recognition and Analysis	S2P Edutech , Nagpur	Prof. T. R. Ravi	Mr.Gandhar Patwardhan
4	Electronic Test System	IT-Networkz Infosystems Pvt Ltd. Nagpur	Prof. P.V. Barekar	Mr.DeepakDhote
5	Extraction of Data from The Android Mobile Phone Using Open Source Tools.	FORnSECSolutions,Nagpur	Prof. N. S. Mangrulkar	Mr. Sachin Sathe
6	Intelligent Management Care system for Animals	Crypto Forensic Technology, Nagpur	Dr. L. B. Damahe	Mr. Shrikant Ardhapurkar
7	Integrated system for crowd management in public places during pandemic	Crypto Forensic Technology, Nagpur	Dr. S. J. Karale	Mr. Shrikant Ardhapurkar
8	Face Recognition Based Attendance System Using OpenCV And Python	IIoT Labz Nagpur	Prof. S. S. Thombre	Mr. Harish Zambani
9	E-Test: A Mobile App	IT Networks,Nagpur	Dr. P.A. Deshkar	Mr.DeepakDhote
10	Developing service providing app for a Company	Tata Projects,Nagpur	Prof. G. K. Yenukar	Mr. Bhushan Janak
11	Contagious disease analysis and prediction using GIS	6Simplex Solution, Nagpur	Prof. N. M. Jichkar	Mr.AjitDharmik
12	NLP Based Query Processing Of Unstructured Data	YRS Solution,Fairfax, VA, US	Dr. G. M. Dhopavkar	Mr. Nitin Upasni

### Events

SN	Event Name	Industry / Other Org. Body	Speaker Details	Date of Event	No. of beneficiaries
1	AIR Conclave	CT Department in association with E TANTRASHALA LLP	<b>Academia Representation:</b> Dr. M. M. Kshirsagar – Professor, CT Department, YCCE, Nagpur, Dr. A. V. Patil – Dean (Academic Matters), YCCE, Nagpur, Dr. A. M. Pande – Director R&D, YCCE, Nagpur <b>Industry Representation:</b> Mr. Ajit Dharmik – Founder, Director, 6Simplex Solutions Pvt. Ltd. , Nagpur, Mr. Sanket Vaidya – Campus , Talent Acquisition Manager, PSL, Nagpur, Mr. Nitin Upasani – Director, YRS Solution, USA <b>Research Representation :</b> Mr. Pratik Gadkar – Founder Fab Lab, Nagpur, Dr. Sangita Rajankar – Associate Scientist, MRSAC, Nagpur, Dr. Dhananjay Raje – Head, Data Analytics Division, MDS Bio-Analytics Pvt. Ltd. , Nagpur	15-05-2021	85

## 7. Guest lectures by industry/profession :

### Department of Civil Engineering :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Er. Swarrup Gandewar,	Head, ICAD Centre	Career Opportunities Abroad for Civil Engineers	12.06.2020	2	60
2	Er. Swarrup Gandewar,	Head, ICAD Centre	Career Opportunities Abroad for Civil Engineers	13.06.2020	2	55
3	Prof. Sujeet Sawargaonkar	Faculty IBS Pune	Entrepreneurship Development	20.06.2020	2	58
4	Er. Anurag Puranik	Management Trainee in Mumbai Metro Rail Corporation Line3	An Introduction to Tunnelling	13.07.2020	2	131
5	Ankit jay	Faculty, I.C.E., Nagpur	Strength of material	17.07.2020	2	130
6	Er. Anil Mahadik	Sr. Structural Engineer, Samarth comprehensive civil consultant Pvt. Ltd. Pune	Structural Engineering Projects and Skills requirement of Civil Engineers	17.07.2020	1	149
7	Rahul Kumeriya	Automation Engineer with Citigroup	Python Intro-verse	18.07.2020	1	44
8	Er. Kajal Nawale	JE Water Resource Department	Preparation for MPSC Exam	19.07.2020	2	93
9	Er. Kajal Nawale	JE Water Resource Department	Preparation for MPSC Exam	25.07.2020	1	106
10	Er. Adnan Ghori	I Workstation Founder	BIM Opportunities for Civil Engineering Students	26.07.2020	3	85
11	Er. Anil Mahadik	Sr. Structural Engineer, Samarth comprehensive civil consultant Pvt. Ltd. Pune	Civil Engineering Projects & Skill requirements	28.07.2020	2	116
12	Ankit jay	Faculty, I.C.E., Nagpur	Introduction to structural Reinforcement	31.07.2020	2	62
13	Er. Ajinkya Puranik	Engineer- Process) In SFC Environmental Technologies Private Limited, Pune	e-Tendering	08.08.2020	1	127
14	Sanyukta Saraykar	VDC/BIM Consultant, cannon & wendt, phoenix AZ, US	Select, Study and Success Abroad	17.01.2021	1	60
15	Er. Adnan Ghori	iWorkstation, Nagpur	Introduction to BIM	28.01.2021	1	50
16	Dr. N P Tongaokar	Retired Superintendent Engineer, PWD, Indian Oil Corporation Limited	Construction of Bitumen Roads	30.01.2021	1	60
17	Mr. Vibhas Sukhwani	Pursuing PhD in Keio University Shonan Fujisawa Campus, Japan	Enhancing Water security in Nagpur, and lessons from global best practices	08.05.2021	1	75
18	Mr. Amol Shimpi	Associate Dean and Director of Real Estate SBE, Mumbai, School of Real Estate	Carrier opportunities in Built Environment post covid 19.	15.05.2021	1	58
19	Mr. Harshit Matte	Application Development Associate at Accenture, Pune	Advancement and Experience in Civil Engineering	15.05.2021	1	52

### Department of Mechanical Engineering :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Pratik Gadekar	Director FAB Lab Nagpur	Innovation and	22-08-2020	05	75

			Entrepreneurship			
2	Mr Devendra Gope,	Manager Fronius Pvt Ltd, Pune	Webinar –Welding as a Career –The untold success	30.06.2020	05	112
3	Mr. Harshwardhan karkar,	Director, Vidarbha Software Solutions Ltd	Guest Lecture on Abroad Internship for UG And PG students	09.07.2020	02	137
4	Sumit Shandilya	C.E.O. - IPE India, Director - Global System Certifications	Webinar on Importance of Certification courses of mechanical Engineering	07.12.2020	04	52
5	<ul style="list-style-type: none"> <li>• Er. Chetan Deshmukh,</li> <li>• Mr. Minal Zunke,</li> <li>• Mr. Angad Sorte,</li> <li>• Mr. Anand Giradkar ,</li> </ul>	<ul style="list-style-type: none"> <li>• PLM Software Developer, Meyer Werft, Germany,</li> <li>• Managing Director, HJ Jennings Ltd., England, UK</li> <li>• Managing Director, PLM Nordic, Bergen, Norway</li> <li>• Senior Manager, Maruti Suzuki Ltd. Rohatak plant, Gurgaon</li> </ul>	One day Online Workshop on topic "How to boost-up Start-up Activity	31.10.2020	10	180
6	<ul style="list-style-type: none"> <li>• Mr. Nitin Banait,</li> <li>• Mr. Angad Sorte,</li> </ul>	<ul style="list-style-type: none"> <li>• EV Expert, eSakhi Fleet I. Pvt. Ltd., Pune</li> <li>Managing Director, PLM Nordic, Bergen, Norway</li> </ul>	One day Online Workshop on topic "Innovation & Entrepreneurship to Promote Research & Knowledge Creation"	10.11.2020	10	201
7	Dr. Abhijeet P. Moon:	Principal Researcher, Agglomeration Group, TATA Steel Limited, SPPARC Lab, R&D Gate, Burma mines, Jamshedpur	SDP on Fundamental Aspects on Metals & Materials Manufacturing Technology	03.04.2021	05	60
8	Amol Borkar,	Core Engineering Ford Motors, USA	Accelerator Program	30.01.2021	02	60
9	Amol Borkar,	• Core Engineering Ford Motors, USA	Accelerator Program	13.02.2021	02	25
10	Amol Borkar,	• Core Engineering Ford Motors, USA	Accelerator Program	13.03.2021	02	24

### **Department of Electronics & Telecommunication Engineering :-**

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr. S. V. Balamwar	Sr. Scientist MRSAC, Nagpur	Remote Sensing Technology	04.02.2021	01	37
2	Mrs. Harshula Tulapurkar	Project Manager and a PMP certified Project Manager, Datamatics, Mumbai and Research Scholar, IIT Bombay	Hyperspectral Image Analysis and feature extraction	07.05.2021	01	35
3	Mr. Mandar Tulankar	Director, Zero Point Energy Pvt Ltd, Pune	Applications of Electronic devices in industry	17.10.2020	03	99
4	Mr.Raj Arora	REVAT Networks, Nagpur	Introduction to SONET	29.09.2020	01	57
5	Er. Nitin Gawande		Applications of sensors and Transducers in process Industry	09.10.2020	03	199
6	Mr.Sanjay Tijare		Power Line Carrier communication with protection coupler	19.09.2020	03	157

### **Department of Electronics Engineering :-**

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	N. Venkatesh,	Senior Director, Engineering, Silicon Lab, Hydrabad	Lean Startup: Minimum Viable Product/ Business	18.05.2021	2	667
2	Nikit Shah	Director ,Shah Overseas Nagpur	How to write Statement of Purpose and LOR for admission to universities abroad	15.05.2021	2	111
3	Nanu Jagamwar	Founder Novel Technology Pvt.Ltd	Clean Energy and Innovation	21.04.2021	2	45
4	Paras Loomba	Founder GLOBE Himayan Expedition	sustainable technologies to empower rural communities	04.10.2021	2	44
5	Swapnil Sontakke	Assitant Manager at Infocepts Technologies	Introduction to Bussiness Intelligence"	27.03.2021	2	75
6	Pratik Farkase,	Software	Introduction to Embedded	21.03.2021	2	251

		Development Engineer at NOKIA	Linux System			
7	Ravikumar Tiwari,	Galgotia University, Noida	How to plan start up and legal & ethical steps	20/03/2021	2	64
8	Mr. Abhishek Chopde	(Alumni 2012 Batch) Digital Marketing Strategist at Google	Skill Expectation for Successful Career	17.03.2021	2	94
9	Ajinkya Deshpande,	Economic Times Young Leader, Senior Manager at Colgate Palmolive india Ltd.,	Entrepreneurship and startup Environment	14.03.2021	2	143
10	Mr. Saket Thool	( Alumni 2016 Batch ) , SoC Design Engineer INTEL Technology Pvt. Ltd	“ASIC Design flow in VLSI	03.06.2021	2	51
11	Rakesh Chandankede	Senior Silicon Design Engineer in AMD, Bangalore	Introduction to VLSI Industry	20.02.2021	2	55
12	Ajinkya Panpate	Powertrain Controls engineer– At IAV Automotive Engineering ,Houston USA	Carrier option after Graduation	18.02.2021	2	94
13	Uttkarsha Tikku	(Alumni 2015 Batch)Sr.Backend Developer, Thorum Data LLC, San Francisco Bay Area	Higher Studies in Australia	15.01.2021	2	48
14	Mr. Mehul Parekh	Founder & CEO, Alacrity E-commerce solution pvt. ltd. Nagpur.	Importance of BI in E-commerce world	09.03.2021	2	97
15	Dr Rizwan Ahmed	CTO, delaPlex Independent Consultant Cyber Security , Digital and Mobile Forensics	Cyber security and AI: The key to Scaling Cyber Defence	07.11.2020	2	135

### Department of Computer Technology :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr. Aniket Munshi,	In-charge SA, YCCE, Nagpur	Guest Lecture on Various Events Under Students Activities were briefed	15.02.2021	02	166
2	Ajit Dharmik,	Director - 6Simplex Software Solutions Pvt. Ltd, Nagpur	Guest Lecture on IGIS	24-25.11.2020	01	42
3	Ms. Manisha Verma,	CEO, Wings Abroad, Nagpur	Counselling towards Higher Education (US / UK / Canada)	19.09.2020	01	40

### Department of Information Technology :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Mr. Sonu Kamble (360 Cloud Solution)	Software Engineer	Guest Lecture on “Sales force”	21/10/2020	0	22
2	Mr. Arvind Kumar (TCS Nagpur)	Centre Head	Guest Lecture on “Industry 4.0”	03/10/2020	0	100
3	Mr. Bhavesh Parihar (TCS Nagpur)	Head of Cloud Center Of Excellence – Manufacturing business Unit Germany of Tata Consultancy Services (TCS)	Guest Lecture on “Cloud Computing and DevOps - an Industry Perspective”	10/10/2020	0	85
4	Advait Upadeo (TCS Nagpur)	Software Engineer	Guest Lecture on IoT	31/10/2020	0	
5	Swapnil Meshram (Youbotics Nagpur)	Software Engineer	Guest Lecture on Nodejs	07/11/2020	0	85

6	Mr. Jitendar Thakur and Mr, Himashu Pasari (Persistent System)	Software Engineer	Guest Lecture on Angular 9	10/11/2020	0	25
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### Department of Applied Physics :-

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Dr. R.S. Gedam	Professor in Physics, VNIT Nagpur	Nanostructured Materials: Application to optical properties	10-05-2021	04	50
2	Dr. A. M. Pande Dr. S. P. Gawande	Professor Assistant Professor	Writing Research Papers	04-07-2021	07	71

## 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. A.M. Pande	"Advance in Fiber Reinforced Concrete"	14.12.2020	YCCE, Deptt. Of CE
2	Dr. V.G. Meshram	"Advance Concrete Technology"	10.12.2020	YCCE, Deptt. Of CE
3	Dr. A.R. Gajbhiye	"Irrigation Engineering"	09.12.2020	YCCE, Deptt. Of CE
4	Dr. S.V. Ambekar	"Solid Waste Management"	09.12.2020	YCCE, Deptt. Of CE
5	Dr. A.V. Patil	"Not Destructive Testing"	08.12.2020	YCCE, Deptt. Of CE
6	Dr. S.R. Khandeshwar	"Green Building"	07.12.2020	YCCE, Deptt. Of CE
7	Dr. S.P. Raut	"Structural Engineering"	07.12.2020	YCCE, Deptt. Of CE
8	Prof. S.W. Dhengare	"Introduction of Strength of Materials"	17.08.2020	Dept of Civil Engg, GH Raison University, Saikheda MP
9	Prof. R.M. Bhagat	"Air Pollution & It's Control"	11.08.2020	Priyadarshini College of Engineering, Near CRPF, Campus Hingna road, Nagpur-440009
10	Prof. R.M. Bhagat	"Water and Waste Water Quality and Treatment"	24.09.2020	Suryodaya College of Engineering & Technology, Vinrgaon, Umrer road, Tah & Dis. Nagpur
11	Prof. S.W. Dhengare	"Finite Element Method"	21.10.2020	Dr. Babasaheb Ambedkar College of Engineering & Research, Wanadongri, YCCE Campus, Hingna road, Nagpur
12	K.S. Ansari	"Disposal Methods for Solid Waste"	21.10.2020	Dr. Babasaheb Ambedkar College of Engineering & Research, Wanadongri, YCCE Campus, 13Hingna road, Nagpur
13	Ms. M.R. Wagh	"Design of Two Way slab of Reinforced Cement Concrete Structure"	23.10.2020	Dr. Babasaheb Ambedkar College of Engineering & Research, Wanadongri, YCCE Campus, Hingna road, Nagpur
14	Dr. Ms. M.S. Bhagat	"Solid Waste Management"	06.03.2021	Dr. Babasaheb Ambedkar College of Engineering & Research, Wanadongri, YCCE Campus, Hingna road, Nagpur
15	Ms. C.S. Waghmare	"Solid Waste Management"	30.04.2021	G.H. Raison Polytechnic, Shradha park, B-37/39-1, Hingna-wadi link road, Nagpur-44028 (INDIA).
16	Ms. C.S. Waghmare	"Air Pollution & Sold Waste Management"	07-08.04.2021	Rajiv Gandhi College of Engineering & Research, Hingna road, Wanadongri, Nagpur-441110.
17	Dr. P.B. Pande	"Stability of Slope"	16.06.2021	J D College of Engineering, Nagpur
18	Dr. U.P. Waghe	"Effect of Shear Deformation and oblique Support in Suifiness Method of Analysis"	25.03.2021	Shri Remdeobaba College of Engineering and Management, Nagpur

### Department of Mechanical Engineering :-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. J. P. Giri	The Hidden Value-Lean in Manufacturing and Services	29-08-2020	The Bosten Consulting Group
2	Dr. R L Shrivastava	"Management Through Lean Thinking"	16-10 2019.	Sardar Patel COE, Mumbai
3	Dr. J. P. Giri	Machine Learning using MATLAB and SPSS	09-11-2020	Jain, Faculty of Engg. & Tech
4	Dr. J. P. Giri	Use of modern tools and	01-01-2021	Priyadarshini College of

		computing skills for Engineers & Researchers		Engineering, Nagpur
5	Dr. S. R. Jachak	Queuing Models	20-04-2021	RG CER, Nagpur
6	Prof N. J. Giradkar	Expert Lecture on "Basics of Air Conditioning"	26-09-2020	RG CER, Nagpur

#### **Department of Electronics Engineering :-**

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. P.P.Zode	Internet of Things and LoRa Technology	09-12.06.2021	YCCE, EE, Department
2	Dr. P.P.Zode	industry 4.0 and IOT	29-31.05.2021	YCCE, EE, Department
3	Dr. P.P.Zode	recent trends & Application in Analog VLSI Design	29.10.2020	PCE, Nagpur
4	Dr. P.P.Zode	Internet of Things for industry 4.0	22.03.2021	YCCE, EE, Department
5	Prof. Y.A.Suryawanshi	ECE/DCE		DBACER, Nagpur
6	Dr. U.S.Ghodeswar	Professional Skill Development	22.01.2021	Govt Polytechnic , Amravati
7	Ms. Pradhanya Jadhav	Transmission Lines	07.12.2020	Suryodaya College of Engg. & Technology
8	Dr. P.M.Palsodkar	Internet of Things : Concept and Implementation	01-06.12.2020	YCCE
9	Dr. U.S.Ghodeswar	Fiber to the home	17.04.2021	G.H.R.C.E ,NAGPUR
10	Dr. P.P.Palsodkar	Intricacies of outcome Bases education through online platform	16.08.2021	YCCE, EE, Department
11	Dr. U.S.Ghodeswar	Recent Trends in VLSI Engineering	27.10.2020	RGCOER, Nagpur
12	Dr. P.P.Palsodkar	Python	07.10.2020	J.D.College of Engg.
13	Dr. P.P.Palsodkar	Checkouts in Analog VLSI Design	28.10.2020	PCE, Nagpur
14	Dr. P.P.Zode	Analog VLSI Design Using SPICE	31.10.2020	PCE, Nagpur
15	Dr. R.D.Thakare	co-po attainment	06.11.2020	DBACER

#### **Department of Electronics & Telecommunication Engineering :-**

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Manish D.Chavan	Advance Wireless Communication and Networks using Cross Layer Design	13.03.2021	PCE, Nagpur
2	Dr.Sachine Khade	Advances in Antenna	06.05.2021	PJLC, Nagpur
3	Dr. Y.U. Chitriv	Patent Drafting/filing Process and outcome based Education	01-02.03. 2021	K.D.K. CoE, Nagpur
4	Dr.D.B.Bhoyar	Patent Drafting/filing Process and outcome based Education	01-02.03. 2021	K.D.K. CoE, Nagpur
5	Dr. N. D. Rehpade	Patent Drafting/filing Process and outcome based Education	01-02.03. 2021	K.D.K. CoE, Nagpur
6	Dr.Prabhakar Dorge	Advantages of Internship for Engineering Students	12.03.2021	Tulsiramji Gaikwad Patil CoE & T Nagpur
7	Dr.S.S.Khade	Design of Smart Antenna	26.02.2021	A.D.Patel Institute of Technology
8	Dr. Y.U. Chitriv	Digital Signal Processing	12.03.2021	RG CER, Nagpur
9	Dr.Megha Dorle	PN Junction and BJT	11.01.2021	G H Raisonni University, Nagpur
10	Dr. M. S. Narlawar	Reconfigurable Antenna design	26.12.2020	YCCE , Nagpur
11	Dr.S.S.Khade	MIMO Antenna	22.12.2020	YCCE , Nagpur
12	Dr.D.B.Bhoyar	MIMO OFDM	22.12.2020	YCCE , Nagpur
13	Dr.S.S.Khade	Basic Antenna Design using CST	21.12.2020	YCCE , Nagpur
14	Dr. Yogita Chitriv	Machine Learning in Biomedical Application	7-12-14-19, 21-26 Dec. 2020	YCCE , Nagpur
15	Dr. M.M. Mushrif	Application of soft computing techniques in signal and image processing	7-12-14-19, 21-26 Dec. 2020	YCCE, Nagpur
16	Dr. Yogita Chitriv	Application of soft computing techniques in signal and image processing	7-12-14-19, 21-26 Dec. 2020	YCCE, Nagpur
17	Dr. Yogita Chitriv	Artificial intelligence and its applications in Biomedical Engineering	09.12.2020	Rajarshi Shahu College of Engineering, , Pune
18	Dr. Mrs. A. D. Belsare	Research Opportunities in Medical Image Analysis	28.11.2020	IEEE Bombay Section WIE Affinity Group.
19	Dr. Yogita Chitriv	Artificial intelligence and its	28.11.2020	Rajarshi Shahu College of



		applications in Biomedical Engineering		Engineering, , Pune
20	Dr.Dinesh Bhoyar	Signals and Systems	26.11.2020	Suryodaya College of Engineering, Nagpur
21	Dr.Bharati Masram	Utilization of Lt spice for designing VLSI circuits	06.11.2020	J D College of Engineering & Management
22	Dr. M.M. Mushrif	“Introduction to Computer Tomography”	06.11.2020	DBCE,Goa
23	Dr. Yogita Chitriv	CO defining and CO-PO attainment	06.11.2020	Dr. Babasaheb Ambedkar College of Engineering and Research, Nagpur
24	Dr. N. D. Rehpade	Awareness Program on Free Software(Octave)	17.10.2020	Govindrao Wanjari College of Engineering & Technology, Nagpur
25	Dr. Mrs. A. D. Belsare	IEEE Bombay Section & IEEE R10	27.09.2020	IEEE Bombay Section & IEEE R10
26	Dr.M.M.Mushrif	Non-contact measurement of vital body measurements	12-17.10.2020	STTP in GHRCOE, Nagpur
27	Dr. Yogita Chitriv (Dubey)	Python	07-10.10.2020	J D College of Engineering & Management
28	Dr.Dinesh Bhoyar	Signals and Systems	30.09.2020	Suryodaya College of Engineering, Nagpur
29	Dr.M.M.Mushrif	FDP	21-25.09.2020	STTP in GHRCOE, Nagpur

#### **Department of Computer Technology :-**

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. R.D. Wajgi	3-days STTP on ML and DL	30-07-2020	Dept. of IT,KITS, Ramtek
2	Prof. G. K. Yenurkar	C-Programming	12-09-2020	Dept. of EL, YCCE
3	Prof. S.R. Kapse	Software Defined Networking	29-10-2020	DBACER, Nagpur
4	Prof. Nikhil Mangrulkar	Internet Programming	21-Oct-2020	SRWC, Nagpur
5	Prof. G.M.Vaidya	Client Side Scripting	07-11-2020	Online
6	Prof. S.P.Pande	Data Comm.and Networking	30-12-2020	Priyadarshani Polytechnic, Nagpur
7	Dr. R. D.Wajgi	Delivered Expert Session on Data Structures for GATE preparation under AICTE Prerna scheme for SC/ST students	31-12-2020	Suryodaya College of Engineering, Nagpur

#### **Department of Information Technology :-**

SN	Name of Faculty	Topic	Date	Name of organization
1	Mrs.Swati G.Kale	Web Programming	11.12.20	Prof.Ram Meghe College of engg. and research
2	Mrs.R.A.Fadnavis	Introduction to algorithms	30.11.2020	Jhulelal Instt. of Technology, nagpur
3	Ms.N.R.Wankhade	Applets and threds in JAVA	2.1.2021	PIT,Nagpur
4	Prof.K.K.Bhoyar	Machine learning using Python	10,17,24.020	Prof.Ram Meghe College of engg. and research
5	Prof.U.H.Gawande	Research apportunities in machine learning	07-12, 14-19 & 21-26.12.2021	YCCE
6	Mrs.R.A.Fadnavis	Machine learning using R	10-17&24.12.2020	YCCE
7	Mrs.Swati G.Kale	Web Programming	11.12.2020	YCCE

#### **Department of Applied Physics :-**

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. H. V. Ganvir	Nanotechnology: Basics to Applications	09-11-2020	Vidyabharti Mahavidyalaya, Seloo.
2	Dr. S. A. Fartode	Interference and diffraction in single slit	06-04-2021	KDK College of Engineering, Nagpur
	Dr. B. N. Patil	Laser	24-05-2021	Government Polytechnic, Karad

#### **Department of Mathematics & Humanities :-**

SN	Name of Faculty	Topic	Date	Name of organization
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1	Prof. Asfar Siddiqui	Fourier Transform	07/05/2021	G.H. Rasoni Polytechnic
2	Dr. Akshaykumar Meshram	Complex Variable	01/10/2020	Suryodaya College of Engg
3	Dr. Akshaykumar Meshram	Differential Equations	29/08/2020	Suryodaya College of Engg
4	Dr. Malabika Adak	Solution of Differential Equations	13/3/2021	Priyadarshini College og Engineering
5	Dr. Manjusha Gandhi	Fixed Point Theory: Insight	20/11/2020	Bhilai Institute of Technology
6	Dr. Akash Gedam	Application of Matrices and Laplace Transform	06/01/2021	Cummins College of Engineering
7	Dr. Arvinder kour	Campus To Corporate	14.08.2020	Symbiosis Law School
8	Dr. Arvinder kour	Personal Branding	20.09.2020	JCI Nagpur royal
9	Dr. Arvinder kour	How to make the best use of college life	22.09.2020	Tuli College of Hotel Management
10	Dr. Arvinder kour	Organizational Citizenship -for non teaching staff members	06.03.2021	Symbiosis Law School
11	Dr. Arvinder kour	Creativity	21.05.2021	JCI Gondwana

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

### Department of Computer Technology :-

SN	Title of programme	Faculty in-charge	No. of participants	Fees charged	Dates
1	6 days workshop on Machine Learning & Computer Vision	Dr.Ujwalla Gawande	50	No	25/5/2020-31/5/2020
2	6 days SDP on IBM Wason	Prof.S.W.Shende	74	No	8/06/2020 - 13/06/2020
3	ATAL sponsored FDP on “High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)”	Dr.R.C.Dharmik	124	No	02-06.11.2020
4	AICTE sponsored STTP on “High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)”-Phase1	Dr.R.C.Dharmik	55	No	18-23.01.2021
5	AICTE sponsored STTP on “High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)”-Phase2	Dr.R.C.Dharmik	54	No	22-27.02.2021
6	AICTE sponsored STTP on “High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)”-Phase3	Dr.R.C.Dharmik	54	No	26-04 to 01.05.2021
7	AICTE sponsored STTP on “Research Methodology and Computational Thinking”-Phase1	Dr.Ujwalla Gawande	80	No	07-12.12.2020
8	AICTE sponsored STTP on “Research Methodology and Computational Thinking”-Phase2	Dr.Ujwalla Gawande	70	No	14-19.12.2020
9	AICTE sponsored STTP on “Research Methodology and Computational Thinking”-Phase3	Dr.Ujwalla Gawande	90	No	16-21.12.2020

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

**FOOD DONATION DRIVE :-** The Food Donation Drive was on 24<sup>th</sup> Oct 2020 by NSS Club of YCCE in association with the NGO - The Creator's Club. It was organised on the special occasion of Dussehra. The main purpose of the event was to feed needy peoples and to spread message of mankind.

It was one of the biggest event for both the clubs as they feed more than 1000 peoples from various places of Nagpur. Drive started from Rajabaksha Hanuman Mandir followed by Yeshwant Stadium, National Fire Service College and Shree Podareshwar Ram Mandir at the end. Some special moments of the drive were iploaded on the official Instagram and Twitter handle of the clubs.

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**YATHOGATHA** :- YATHOGATHA... salaam-e-hindustan event was organized by NSS Club of YCCE on 15<sup>th</sup> August 2020 on the occasion of Independence Day. The main purpose of the event was to thank our real heroes for their great contribution towards our nation and to thank all those who contributed their life in the safety of nation.

The event became one of the biggest in history of YCCE as this was in collaboration with all the clubs in YCCE like YCCE Media, Literature Club, The Language Lab, Social Club | Civil Department, Photography Club, Kalasparsh, Rotaract Club, Drama Club, Dance club and Music Club. All the clubs have shown great response in their respected ways. The response received from each club were uploaded on the official Facebook, Twitter and Instagram handle of NSS.

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**ARPAN** :- A Notebook Donation Drive was organised by NSS Club of YCCE on 2<sup>nd</sup> Oct 2020 on the occasion of Gandhi Jayanti. The main purpose of the event was to help needy students by donating books, pens, pouches, etc.

The drive was in collaboration with the NGO - The Creator's Club. NSS YCCE were in contact with Z.P Primary School, Mohgaon for this donation drive. Some of the NSS volunteers went to the School for donation drive. Some special moments of the drive were uploaded on the official Instagram and Twitter handle of the club.

### **SANITARY PAD DONATION DRIVE**

The SANITARY PAD DONATION DRIVE was successfully organised by the NSS Unit of YCCE on 24<sup>th</sup> January 2021 on the occasion **National Girl Child Day**. The main purpose of the event was to make the society aware about the nicety of the girl child and to focus on the untold, real facts and their importance.

### **THE CLEANLINESS DRIVE**

THE CLEANLINESS DRIVE was successfully organised by NSS Unit of YCCE on 21st Feb 2021 at Shivaji Krida Mandal Ground, Gandhi Nagar, Nagpur. The main purpose of the drive was to introduce people about the embel purity and importance of cleanliness and to awake them about their responsibilities towards nature.

The event was held with the collaboration of NISHI TRUST under which many clubs were joined. Mask, sanitizer, gloves, etc were provided to each member. The Cleanliness Drive initiated with Four groups of each 12 - 15 members.

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

### **Department of Computer Technology :-**

SN	Name of the activity	Date	No. of students participated
1	Emergence and Relevance of Cyber Security, How IBM is making a difference in the space	30.04.2021	50
2	Webinar on Design Thinking	24.04.2021	124
3	3 days SDP on Complete A to Z Web Development	19-21.02.2020	50
4	Various Events Under Students Activities at YCCE	15.02.2021	166
5	3 days Webinar Series on Topics Like: 1. Current Cyber Crime Trends 2. Social Engineering Threats & Attacks 3. Common Threats & Attacks	15-16&22.01.2021	50
6	2 Days SDP on Salesforce Admin & Salesforce Development	12-13.12.2020	96
7	3 days Webinar Series on AI & ML	26-28.11.2020	40
8	Guest Lecture on IGIS	24-25.11.2020	42
9	16 Hours SDP on React JS and Node JS	22-30.11.2020	90
10	2 days SDP on Advanced Data Structures & Its Applications	23-24.10.2020	59
11	2 Days SDP on ASP .Net	26-09 & 03.10.2020	127
12	2 Days SDP on Object oriented programming using Java	19-20.09.2020	70
13	2 Days SDP on An Introduction to Mobile Application Development	12-13.09.2020	100
14	Kick off session on ACM	12-09-2020	70
15	2 Days SDP on Essential of JAVA	07-08.08.2020	100

16	AI & ML using Industrial Perspective	11.07.2020	69
17	3 Days SDP on Research methodology	09-11.07.2020	100
18	Recent Trends in Mobile App Development	22.06.2020	50
19	Salesforce	14.06.2020	143
20	Domain Specific classes for the preparation of AMCAT	08-13.06.2020	100

## 12. Details of student development programmes held :

### Department of Civil Engineering :-

SN	Name of the Student	Title of the Event	Organised By	Duration
1	One Day Workshop on "STADD PRO"	Mr. Sgar Dodke, Director Cadd Centre)	CE Deptt.	18.07.2020
2	Value Added Course (15 Hrs Duration) on "AutoCAD"	Mr. Sagar Deogirkar, CentreHead (Development and Design and analysis), CADD Centre, Nagpur	CE Deptt.	03, 10 & 24.10.2020
3	One Day Online Workshop on "Student to Professional : Skill Development Program"	Mr. Sachin Mankawade (Direcotr in Gate Vector, MBAP pvt. ltd.	CE Deptt.	31.10.2020
4	Two Day Workshop on "Advances in Civil Engineering related to Competitive exam"	Mr. Vikas Jain,	CE Deptt.	31-10 & 07-11.2020
5	One Day Online Workshop on "Analaysis and Design of Multistoried Building using STADD PRO"	Er. Ptiyanka Kawale, Er Sagar Deogirkar,	CE Deptt.	21.11.2020
6	STTP "Recent Trends and Advancement in Civil Engineering"	Dr. D.P. Khothari, Dr. Dasaka Satyanarayana Murty, Dr. D.M. Dewaikar, Mangesh Madurwar, (Faculty VNIT), Dr. Aviash Vasudeo, Dr. Udit Jain, (Faculty VNIT), Mr. Devendra Balasaria, Mr. Sandip Shrikhedkar (Precision Wire Industries), Mr. Mohit Kale, (Manager Lars Enviro pvt ltd:) Mr. V.N. Galande.	CE Deptt.	07-14.12.2020
7	Value Added Course (15 Hrs Duration) on "AutoCAD" Smart Steel Structure Design"	Er. R.D. Saini Faculty from GATEFORUM	CE Deptt.	20-21&28.02.2021
8	One Day Workshop on "Student to Professional: Advancement in fluid mechanics"	Mr. Alok Shankar (BE, M.Tech (IIT Bombay), Gold Medalist in Mathematics,	CE Deptt.	27..03.2021
9	STTP "Current Structural Engineering Practics and New Trends"	Dr. Mahesh Tandon Dr. D.P. Mase Dr. L.M. Gupta Dr. O.R. Jaiswal , C.V.R. Murty Dr. K.C. Tayade Ramesh Meghrajani, Er. Suneel S.Voditel, Mr. P.S. Patankar, Dr. P.S. Pajgade, Dr Virendra P. Dehadrai, Er. Satish Raipure, Dr. P.P. Saklecha,	CE Deptt.	11-18.06.2021

### Department of Mechanical Engineering :-

SN.	Name of Programme (Workshop / Seminar / Training Programmes etc.)	Details of Resource Person (Ind./Institute with designation	Organized by	Dates
1.	Guest Lecture on Abroad Internship for UG And PG students	Mr. Harshwardhan karkar, Director, Vidarbha Software Solutions Ltd	ME Deptt.	09.07.2020
2.	Seminar on Introduction to Gate	Chetan Patil-IIT Delhi (YCCE Alumni) SumitTadse-IIT Bhuvneshwar (YCCE Alumni)	ME Deptt.	13.10.2020
3.	MECH-KSHETRA	Virtual Event	ME Deptt.	09-11.10. 2020
4.	Webinar on Importance of Certification courses of mechanical Engineering	Sumit Shandilya C.E.O. - IPE India, Director - Global System Certifications	ME Deptt.	07.12.2020
5.	Technical paper writing	Dr. Atul C. Waghmare, Professor, KDK College of Engineering, Nagpur	ME Deptt.	17.08.2020
6.	One day Online Workshop on topic "How to boost-up Start-up Activity	Er. Chetan Deshmukh, PLM Software Developer, Meyer Werft, Germany, Mr. MinalZunke, Managing Director, HJ Jennings Ltd., England, UK Mr. Angad Sorte, Managing Director, PLM Nordic, Bergen, Norway Dr. Devendra Deshmukh, IIT Indore Mr. Anand Giradkar , Senior Manager, Maruti Suzuki Ltd. Rohatak plant, Gurgaon	ME Deptt.	31.10.2020
7.	One day Online Workshop on topic "Innovation & Entrepreneurship to Promote Research & Knowledge Creation"	Mr. Nitin Banait, EV Expert, eSakhi fleet India Pvt. Ltd., Pune Mr. Angad Sorte, Managing Director, PLM Nordic, Bergen, Norway	ME Deptt.	10.11.2020
8.	One day Online Workshop on topic "Prototype/Process Design and Development	Dr. Sachin Mahakalkar HOD ME RGCER Nagpur	ME Deptt.	18.03.2021
9.	SDP on Fundamental Aspects on Metals & Materials Manufacturing	Dr. Abhijeet P. Moon Principal Researcher, Agglomeration Group,	ME Deptt.	03.04.2021

	Technology	TATA Steel Limited, SPPARC Lab, R&D Gate, Burma mines, Jamshedpur		
10.	Accelerator Program	Mr. Amol Borkar, Design Engineer, Ford Motors, Dearborn, USA	ME Deptt.	30.01.2021
11.	Accelerator Program	Mr. Amol Borkar, Design Engineer, Ford Motors, Dearborn, USA	ME Deptt.	13.02.2021
12.	Accelerator Program	Mr. Amol Borkar, Design Engineer, Ford Motors, Dearborn, USA	ME Deptt.	13.03.2021
13.	Webinar on Select, Study and Success Abroad	Mr. Chhandesh Nichante Fraunhofer Institute of Production Technology (IPT) Aachen, Germany Alumni	ME Deptt.	22.01.2021
14.	DST Sponsored Two weeks Training Program On “Technology Based Entrepreneurship Development Programme (TEDP) (Through online platform)		ME Deptt.	22-03 to 03-04. 2021
15.	Certificate course on “CNC Programming, Additive Manufacturing and Computer-Aided Manufacturing using NX-CAM”	Dr.J.P. Giri and Prof. C.A. Mahatme	ME Deptt.	05-02 to 13-03. 2021
16.	My Experience In Private Sector In India And Foreign In Steel Melting And Steel Pipes.( Safety In Steel Industry )	Milind Thosar Industrialist	ME Deptt.	13.05.2021
17.	Webinar--India, Iraq challenge to become global in steel sector and opportunities for engineers	Milind Thosar Industrialist	ME Deptt.	02.07.2021

### **Department of Electronics Engineering :-**

SN	Name of SDP	Duration	No. of participants	Resource person	Faculty coordinators
1	Basics of Arduino	26-30.06. 2020	255	Indian Institute of Technology, Bombay under Spoken Tutorial Project	A.B.Thatere, K.G.Pande, A.A.Peshattiwar
2	e-Sim	10-14.08.2020	95	Indian Institute of Technology, Bombay under Spoken Tutorial Project	A.B.Thatere, K.G.Pande, A.A.Peshattiwar
3	One Week Online Student Development Programme On “C and CPP “	21-26.09. 2020	95	Spoken Tutorial Project, IIT Bombay	Workshop organised by department of Electronics Engg. faculty involved Dr.U.S.Ghodeswar, Dr.Y.A.Gaidhani, Dr.M.N.Kalbande

### **Department of Computer Technology :-**

Topic	Co-ordinator	No. of students	Date	No. of Days
SDP on Complete A to Z Web Development	Dr. G. M. Dhopavkar & Prof. N. Mangrulkar	50	19-02-2021 to 21-02-2020	3
SDP on Salesforce Admin & Salesforce Development	Dr. S. D. Kamble Mr. T. R. Ravi Dr. L. B. Damahe Mr. N. S. Mangrulkar	96	12-12-2020 and 13-12-2020	2
SDP on React JS and Node JS	Dr. Gauri Dhopavkar, Prof. Nikhil Mangrulkar and Prof. Praful Barekar.	90	22-11-2020 to 30-11-2020 (2 Hrs Daily)	16 Hours
SDP on Advanced Data Structures & Its Applications	Dr. G. M. Dhopavkar, Er. N. M. Jichkar and Er. R. S. Bhanuse	59	23-10-2020 to 24-10-2020	2
SDP on ASP .Net	P.V. Barekar, G. K. Yenurkar and Prof. Gendlal Vaidya	127	26-09-2020 & 3-10-2020	2
SDP on Object oriented programming using Java	Dr. G. M. Dhopavkar and Dr. P. A. Deshkar	70	19-09-2020 & 20-09-2020	2
SDP on An Introduction to Mobile Application Development	Prof. S. S.Thombre & Prof. S. R. Kapse	100	12-09-2020 and 13-09-2020	2

SDP on Essential of JAVA	Prof. Prarthana A. Deshkar	100	7-08-2020 & '8-08-2020	2
SDP on Research methodology	Prof. N.U.Sambhe	100	9-07-2020 to 11-07-2020	3
SDP on Domain Specific classes for the preparation of AMCAT	Prof. G. K. Yenurkar	100	8-06-2020 to 13-06-2020	6

**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	Ms. M.R. Wagh	Two Week Online International STTP on "Advances in Technology and Management for Civil Engineering (ATMCE)"	Department of Civil Engineering, K.D.K. College of Engineering, Nagpur	23 June to 03 July 2020		11 days
2	H.R. Nikhade	Two Week Online International STTP on "Advances in Technology and Management for Civil Engineering (ATMCE)"	Department of Civil Engineering, K.D.K. College of Engineering, Nagpur	23 June to 03 July 2020		11 days
3	Ms. C.S. Waghmare	One Week Online International Level Workshop on "German language for Beginners Level-A1"	Nagpur Institute of Technology, Nagpur	29 June to 04 July 2020		6 days
4	Ms. C.S. Waghmare	One Week Online International Level Workshop on "German language for Beginners Level-A1"	Nagpur Institute of Technology, Nagpur	29 June to 04 July 2020		6 days
5	Ms. M.R. Wagh	One Week National level Online Faculty Development Programme on "G Suite & Allied Tools in Education Teaching & E-Content Development"	Post Graduate Department of Computer Science & Engineering, Sant Gadge Baba Amravati,	29 June to 04 July 2020		6 days
6	Ms. M.R. Wagh	National Workshop on "Google Apps for Education & Moodle"	IQAC and Department of Commerce, Rajaram College, Kolhapur	02-03 July 2020		2 days
7	Ms. M.R. Wagh	One Week Online Short Term Training Program (Interdisciplinary) on "Tools & Techniques for Efficient & Effective Teaching Learning"	Department of Computer Science & Engineering Prof. Ram Meghe Institute of Technology & Research, Amravati, In Association with Computer Society of India, Amravati Chapter	06-10 July 2020		5 days
8	Ms. C.S. Waghmare	One Week DTE Approved Online Faculty Development Program on "Accreditation Engineering & Professional Ethics (AEPE-2020)"	Applied Mechanics Department & Electrical Engineering Department, Government College of Engineering, Nagpur	08-12 July 2020		5 days
9	Dr. R.R. Dighade	Three Days Faculty Development Program on "Recent Trends in Technology and Teaching learning Methodology"	Department of Computer Science Engineering & Information Technology, SAGE University, In Association with Indian Society for Technical Education.	09-11 July 2020		3 days
10	Ms. M.R. Wagh	One week Online International Faculty Development Programme on "Advanced Materials & Mathematical Tools"	First Year Engineering Department of Govindrao Wanjari College of Engineering & Technology, Nagpur	10-14 July 2020		5 days
11	S.W. Dhengare	One Week Online International Faculty Development Programme on "Advanced Materials & Mathematical Tools"	First Year Engineering Department of Govindrao Wanjari College of Engineering & Technology, Nagpur	10-14 July 2020		3 days
12	S.W. Dhengare	Five Days FDP on "Recent Advancements and Technologies in Electrical Engineering - A Research Perspective"	Department of Electrical & Electronics Engineering, Kings College of Engineering, Punalkulam, Thanjavur.	13-17 July 2020		5 days
13	Ms. C.S. Waghmare	One Week TEQIP Online Faculty Development Program on "Sustainable Environmental - An Engineering Perspective (SEEP : 2020)"	Department of Civil Engineering , Assam Engineering College Jalukbari, Guwahati & Technical Education Quality Improvement Program-III	13-18 July 2020		6 days
14	D.G. Agrawal	One Week TEQIP Online Faculty Development Program on "Sustainable Environmental - An Engineering Perspective (SEEP : 2020)"	Department of Civil Engineering , Assam Engineering College Jalukbari, Guwahati & Technical Education Quality Improvement Program-III	13-18 July 2020		6 days
15	Mrs. V.N. Mendhe	One Week TEQIP Online Faculty Development Program on "Sustainable Environmental - An Engineering Perspective (SEEP : 2020)"	Department of Civil Engineering , Assam Engineering College Jalukbari, Guwahati & Technical Education Quality Improvement Program-III	13-18 July 2020		6 days
16	Y.P. Kherde	One Week TEQIP Online Faculty Development Program on "Sustainable Environmental - An Engineering Perspective (SEEP : 2020)"	Department of Civil Engineering , Assam Engineering College Jalukbari, Guwahati & Technical Education Quality Improvement Program-III	13-18 July 2020		6 days
17	S.W. Dhengare	Faculty development Program on "Electrical System Modelling and Solar Policies"	Department of Electrical Engineering, ATS's Sanjay Bhoakre Group of Institutes, Miraj, Sangli, Maharashtra, India	18-21 July 2020		4 days
18	R.M. Bhagat	One Week Online Faculty Development Program on "Waste Management & its Impact on the Environment"	Department of Civil Engineering & Applied Chemistry, G.H. Raison College of Engineering, Nagpur In Association with the Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association	20-25 July 2020		6 days

			(IWWA), Nagpur		
19	K.S. Ansari	One Week Online Faculty Development Program on "Waste Management & its Impact on the Environment"	Department of Civil Engineering & Applied Chemistry, G.H. Rasoni College of Engineering, Nagpur In Association with the Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur	20-25 July 2020	6 days
20	D.G. Agrawal	One Week Online Faculty Development Program on "Waste Management & its Impact on the Environment"	Department of Civil Engineering & Applied Chemistry, G.H. Rasoni College of Engineering, Nagpur In Association with the Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur	20-25 July 2020	6 days
21	S.M. Waghmare	One Week Online Faculty Development Program on "Waste Management & its Impact on the Environment"	Department of Civil Engineering & Applied Chemistry, G.H. Rasoni College of Engineering, Nagpur In Association with the Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur	20-25 July 2020	6 days
22	Dr. S.V. Ambekar	One Week Online Faculty Development Program on "Waste Management & its Impact on the Environment"	Department of Civil Engineering & Applied Chemistry, G.H. Rasoni College of Engineering, Nagpur In Association with the Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur	20-25 July 2020	6 days
23	Y.P. Kherde	One Week Online Faculty Development Program on "Waste Management & its Impact on the Environment"	Department of Civil Engineering & Applied Chemistry, G.H. Rasoni College of Engineering, Nagpur In Association with the Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur	20-25 July 2020	6 days
24	S.W. Dhengare	One Week Online Faculty Development Program on "Waste Management & its Impact on the Environment"	Department of Civil Engineering & Applied Chemistry, G.H. Rasoni College of Engineering, Nagpur In Association with the Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur	20-25 July 2020	6 days
25	Y.P. Kherde	One Week Faculty Development Programme on "Research Opportunities in Environmental Engineering"	Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune In Association with Department of Civil Engineering Shahajirao Patil Vikas Pratishthan's S.B. Patil College of Engineering, Indapur, Pune	20-25 July 2020	6 days
26	R.M. Bhagat	One Week Faculty Development Programme on "Research Opportunities in Environmental Engineering"	Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune In Association with Department of Civil Engineering Shahajirao Patil Vikas Pratishthan's S.B. Patil College of Engineering, Indapur, Pune	20-25 July 2020	6 days
27	S.W. Dhengare	One Week Faculty Development Programme on "Research Opportunities in Environmental Engineering"	Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune In Association with Department of Civil Engineering Shahajirao Patil Vikas Pratishthan's S.B. Patil College of Engineering, Indapur, Pune	20-25 July 2020	6 days
28	S.W. Dhengare	One Week Faculty Development Program on "Sustainable Concepts in Civil Engineering and Architecture"	Department of Civil Engineering and School of Architecture M.S. Ramaiah Institute of Technology, Bengaluru, In Association with IQAC-MSRIT Sponsored by AICTE	21-25 July 2020	5 days
29	Ms. C.S. Waghmare	7 Days Psychological Counselling Training Workshop for Teachers	P.G. Department of Psychology, Department of Students Development & HRDC of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	01-07 August 2020	7 days
30	S.W. Dhengare	Five Day Faculty Development Programme on "Mechatronics Automation and Robotics"	Department of Mechanical Engineering, SOE in association with IIT Bombay	03-07 August 2020	5 days
31	S.W. Dhengare	Five Day Faculty Development Programme on "Mechatronics Automation and Robotics"	Department of Mechanical Engineering, SOE in association with IIT Bombay	03-07 August 2020	5 days
32	S.W. Dhengare	One week Short Term Training Program on "Computational Intelligence in Earthquake Resistant Design"	Ram Meghe College of Engineering & Management, Badnera- Amravati, Maharashtra	03-08 August 2020	6 days
33	S.G. Kalamkar	Online Short Term Training Programme on "Advances in Civil Engineering Field"	Department of Civil Engineering and Internal Quality Assurance Cell (IQAC), Kavikulguru Institute of Technology and Science, Ramtek.	04-07 August 2020	5 days
34	S.M. Amrodiya	Online Short Term Training Programme on "Advances in Civil Engineering Field"	Department of Civil Engineering and Internal Quality Assurance Cell (IQAC), Kavikulguru Institute of Technology and Science, Ramtek.	04-07 August 2020	5 days
35	S.W. Dhengare	Five Day Faculty Development Programme on "Smart and Sustainable Materials in Construction"	Department of Civil Engineering, Sri Venkateswara Institute of Science & Technology, Kadapa,	04-08 August 2020	5 days
36	S.W. Dhengare	Online Faculty Development Programme on "Smart City Innovations by Applying Engineering Technology"	Department of Civil Engineering, MS Raman Institute of Technology, MSR, Nagpur RIT In Association with QAC-MSRIT,	05-07 August 2020	3 days
37	Mrs. V.N. Mendhe	Two Days Workshop on "practical Aspects and Research Opportunities in Concrete Structures"	Department of Civil Engineering, Vignana Bharathi Institute of Technology (Autonomous), Vignana Bharathi Institute of Technology,	10-11 August 2020	2 days
38	Ms. S.K. Kamble	Online Faculty Development Program on "Disaster Management Mitigation and Response (DMMR : 2020)"	Department of Civil Engineering, Assam Engineering College, Guwahati	10-14 August 2020	5 days
39	K.S. Ansari	Online Faculty Development	Department of Civil Engineering, Assam	10-14 August	5 days

		Program on "Disaster Management Mitigation and Response (DMMR : 2020)"	Engineering College, Guwahati	2020	
40	Ms. C.S. Waghmare	Two days Online Workshop on Application of Remote Sensing & GIS in Disaster Management"	Department of Civil Engineering, Vikrant Institute of Technology and management, Gwalior	16-17 August 2020	2 days
41	S.W. Dhengare	One Week Faculty Development Program on "Advances in Water Resources Management and Sustainable Environment"	Department of Civil Engineering,	17-21 August 2020	5 days
42	S.W. Dhengare	Three Days National Online Faculty Development programme on "Enriching and Communication skills for Professional"	Department of Humanities and Science, Jawaharlal Nehra Institute of Technology, Dhanakawadi, Pune	18-20 August 2020	3 days
43	S.W. Dhengare	Short Term Training Program on "Advances in Additive Manufacturing"	Siemens Centre of Excellence for Digital Manufacturing and Robotics under NAFETIC, YCCE, Nagpur	24-29 August 2020	6 days
44	A.S. Kurzekar	Short Term Training Program on "Advances in Additive Manufacturing"	Siemens Centre of Excellence for Digital Manufacturing and Robotics under NAFETIC, YCCE, Nagpur	24-29 August 2020	6 days
45	V.D. Jayale	One Day Workshop "Recent Advancement in science & Technology in India"	Department of Civil Engineering, Vikrant Institute of Technology and Management, Gwalior	07, September 2020	1 Day
46	S.M. Waghmare	One Day Workshop "Recent Advancement in science & Technology in India"	Department of Civil Engineering, Vikrant Institute of Technology and Management, Gwalior	07, September 2020	1 Day
47	Mrs. V.N. Mendhe	Short Term Training Programme on "Integrating Domain Knowledge for Managing Sustainable Energy" IDKMSE-2020	G.H. Raisoni College of Engineering, Nagpur, India	07-12 September 2020	6 Days
48	Dr. V.G. Meshram	Short Term Training Programme on "Integrating Domain Knowledge for Managing Sustainable Energy" IDKMSE-2020	G.H. Raisoni College of Engineering, Nagpur, India	07-12 September 2020	6 Days
49	Dr. A.V. Patil	Online Advanced Course : SDP02 "Micro Structural Characterization Techniques and Mix Design of Special Concretes"	CSIR-SERC Structural Engineering Research Centre, Taramani, Chennai	09-11 September 2020	3 days
50	Dr. A.R. Gajbhiye	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
51	S.W. Dhengare	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
52	Dr. S.V. Ambekar	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
53	D.G. Agrawal	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
54	J.M. Raut	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
55	V.D. Jayale	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
56	Ms. A.A. Yadav	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
57	P.B. Pande	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
58	Dr. Ms. B.V. Bahoriya	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
59	A.S. Kurzekar	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
60	S.G. Kalamkar	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
61	H.R. Nikhade	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
62	Ms. C.S. Waghmare	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
63	Mrs. V.N. Mendhe	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
64	B.P. Nandurkar	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
65	Y.P. Kherde	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
66	S.M. Waghmare	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
67	Ms. S.K. Kamble	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day
68	K.S. Ansari	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Raisoni Institute of Engineering, Nagpur	11, September 2020	1 Day



69	Dr. V.G. Meshram	National Level On Day Awareness Workshop on "Outcome Based Education and Accreditation"	G.H. Rasoni Institute of Engineering, Nagpur	11, September 2020	1 Day
70	Y.P. Kherde	AICTE Sponsored One Week Online Short Term Training Programme on "Recent Advances in Forensic Analysis of Sub and Super Structure- Bridge Engineering Phase-III"	Civil Engineering Department, Velagapudi Ramakrishna Siddhartha Engineering College	14-19 September 2020	6 Days
71	K.S. Ansari	Moodle Learning Management System	YCCE, Nagpur with Course material provided by the Spoken Tutorial Project, IIT Bombay	14-19 September 2020	1 day
72	Ms. A.A. Yadav	Moodle Learning Management System	YCCE, Nagpur with Course material provided by the Spoken Tutorial Project, IIT Bombay	14-19 September 2020	1 day
73	S.W. Dhengare	Faculty Development Programme on "Moodle Learning Management System"	Spoken Tutorial Project at IIT, Bombay, with YCCE, Nagpur	14-19 September 2020	1 Day
74	Dr. A.V. Patil	Online FDP on "Earthquake Engineering"	AICTE Training And Learning (ATAL) Academy & NITTR, Chennai.	21-25 September 2020	5 days
75	K.S. Ansari	Short Term Training Program on "Advances in Additive manufacturing"	Siemens Centre of Excellence for Digital Manufacturing and Robotics Under, YCCE, Nagpur	21-26 September 2020	6 Days
76	Ms. C.S. Waghmare	One Day National Workshop on "How to Plan a Research"	Research & Development Cell of G H Rasoni University Amravati	03, October 2020	1 day
77	Dr. V.G. Meshram	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
78	S.G. Kalamkar	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
79	Ms. C.S. Waghmare	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
80	Mrs. V.N. Mendhe	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
81	Ms. M.R. Wagh	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
82	Ms. S.K. Kamble	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
83	S.W. Dhengare	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
84	Ms. S.S. Meshram	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
85	Ms. A.A. Yadav	Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, YCCE, Nagpur, In Association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Government of India.	19-23 October 2020	5 days
86	Ms. C.S. Waghmare	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
87	Ms. M.R. Wagh	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
88	Dr. V.G. Meshram	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
89	S.W. Dhengare	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
90	S.G. Kalamkar	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
91	H.R. Nikhade	Six Days Short Term Training Programme (STTP-Online) on	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days

		Developing R & D Culture in Educational Institutes through Project Learning (Part-I)			
92	B.P. Nandurkar	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
93	S.M. Amrodiya	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
94	P.K. Hinge	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
95	Dr. R.R. Dighade	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
96	Ms. S.G. Hirekhan	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
97	Ms. S.K. Kamble	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
98	Dr. S.P. Raut	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
99	D.G. Agrawal	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
100	Ms. S.S. Meshram	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
101	Ms. S.K. Kamble	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
102	Dr. Ms. M.S. Bhagat	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
103	Mrs. V.N. Mendhe	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
104	Ms. A.A. Yadav	Six Days Short Term Training Programme (STTP-Online) on Developing R & D Culture in Educational Institutes through Project Learning (Part-I)	Department of Electrical Engineering, Poornima College of Engineering, Jaipur	19-24 October 2020	6 days
105	Dr. Ms. B.V. Bahoriya	Workshop on Sustainable Construction Engineering Research and Practices	Department of Civil Engineering, VNIT, Nagpur	19-23 October 2020	1 day
106	Dr. Ms. B.V. Bahoriya	Five Days STTP on "Seismic Risk Mitigation and Vibration Control of Structures (SRMVC-2020)	Department of Civil Engineering, Scholl of Engineering RK University, Rajkot, Gujarat, India	09-13 November 2020	5 days
107	Ms. P.S. Chakole	One Week TEQIP online "Advanced Technologies in Water Resources Management (ATWARM-2020)	Department of Civil Engineering, Government College of Engineering Aurangabad In Association with Indian Water Resources Society and Indian Society for Hydraulics	23-27 November 2020	5 days
108	Ms. S.S. Meshram	One Week TEQIP online "Advanced Technologies in Water Resources Management (ATWARM-2020)	Department of Civil Engineering, Government College of Engineering Aurangabad In Association with Indian Water Resources Society and Indian Society for Hydraulics	23-27 November 2020	5 days
109	Dr. A.M. Pande	AICTE Sponsored Short Term Training Program through online mode phase III on Wind and Earthquake resistant design	Department of Civil Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati	23-28 November 2021	6 days
110	Dr. V.G. Meshram	AICTE Sponsored Short Term Training Program through online mode phase III on Wind and Earthquake resistant design	Department of Civil Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati	23-28 November 2021	6 days
111	H.R. Nikhade	AICTE Sponsored One Week Short Term Training Program on "Research methodology and Computational Techniques (RMCT-2020) Phase-1	Department of Information Technology, YCCE, Nagpur In Association with IEEE WIE Affinity Group Bombay	07-12 December 2020	6 days



		Civil Engineering"			
144	Dr. Ms. B.V. Bahoriya	Short Term Training Program on "Recent Trends & Advancements in Civil Engineering"	Department of Civil Engineering, YCCE, Nagpur	07-14 December 2020	7 Days
145	D.R. Raut	Short Term Training Program on "Recent Trends & Advancements in Civil Engineering"	Department of Civil Engineering, YCCE, Nagpur	07-14 December 2020	7 Days
146	Dr. A.M. Pande	3 Dyas Faculty Development Progra,,e (E-FDP) on "national Education Policy for Holistic Education and Institutional Ranking"	Department of Civil Engineering in Association with the Internal Qulity Assurance Cell (IQAC), MIET, Meeeut.	10-12 December 2020	3 days
147	H.R. Nikhade	AICTE Sponsored One Week Short Term Training Program on Research methodology and Computational Techniques (RMCT-2020) Phase-2	Department if Information Technology, YCCE, Nagpur In Association with IEEE WIE Affinity Group Bombay	14-19 December 2020	6 days
148	Ms. S.S. Meshram	AICTE Sponsored Short Term Training Program through online mode phase III on Wind and Earthquake resistant design	Department of Civil Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati	19-24 December 2020	6 days
149	Ms. P.S. Chakole	AICTE Sponsored Short Term Training Program through online mode phase III on Wind and Earthquake resistant design	Department of Civil Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati	19-24 December 2020	6 days
150	Ms. S.K. Kamble	AICTE Sponsored Short Term Training Program through online mode phase III on Wind and Earthquake resistant design	Department of Civil Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati	19-24 December 2020	6 days
151	H.R. Nikhade	AICTE Sponsored One Week Short Term Training Program on Research methodology and Computational Techniques (RMCT-2020) Phase-3	Department if Information Sponse Technology, YCCE, Nagpur In Association with IEEE WIE Affinity Group Bombay	21-26 December 2020	6 days
152	S.W. Dhengare	AICTE Sponsored One Week Online STTP "High Performace Computing using Parrlal, Distributed and cloud Computing (HPCPDC2)"	Department of Information Technology, YCCE, Nagpur	18-23 January 2021	6 days
153	A.N. Asati	On Week International Faculty development programe on "Engery and Environmental Science, Technology and Mangement for Sustaible development	Department of Civil Engineering, Dr. D.Y Patil Institute of Technology, Pimpri, Pune	20-25 May 2021	6 days
154	P.B. Pande	STTP On "Settlement & Bearing Capacity Analysis of Shallow Foundations"	NITTR, Kolkata	03/08/2020 to 07/08/2020	1 Week
155	P.B. Pande	FDP NPTEL Swayam online certification Course " Geotechnical Engineering Laboratory"	IIT, Bombay funded by MHRD, Govt of India	Sep 2020 to Oct 2020	4 Week
156	Dr. S.R. Khandeshwar	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
157	Dr. S.V. Ambekar	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
158	Dr. A.V. Patil	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
159	Dr. A.R. Gajbhiye	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
160	S.M. Waghmare	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
161	Dr. Ms. M.S. Bhagat	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
162	Dr. S.P. Raut	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
163	Mrs. V.N. Mendhe	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
164	Ms. C.S. Waghmare	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
165	K.S. Ansari	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
166	H.R. Nikhade	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
167	Dr. J.M. Raut	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
168	D.G. Agrawal	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
169	P.K. Hinge	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
170	Ms. A.A. Yadav	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days

171	Ms. S.S. Meshram	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
172	P.B. Pande	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
173	A.S. Kurzekar	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
174	V.D. Jayale	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
175	H.M. Warade	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
176	Ms. P.S. Chakole	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
177	Ms. S.K. Kamble	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
178	S.M. Amrodiya	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
179	S.G. Kalamkar	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
180	S.W. Dhengare	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
181	Ms. M.R. Wagh	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
182	Y.P. Kherde	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
183	Ms. S.G. Hirekhan	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
184	R.M. Bhagat	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
185	Dr. Ms. B.V. Bahoriya	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
186	A.N. Asati	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
187	Ms. P.A. Deotale	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
188	U.S. Patil	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
189	Ms. S.R. Chimote	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
190	Ms. T.Y. Niwal	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
191	Ms. P.D. Lunge	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 Days
192	Ms. S.S. Harné	Short Term Training Program on "Current Structural Engineering Practices and New Trends"	Department of Civil Engineering, YCCE, Nagpur	11-18 June 2021	7 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. S. S. Chaudhari	One Week Short Term Training Programme on “ Fundamentals of Network security”	NITTTR, Kolkata	27-7-2020	31-7-2020	5
2	Dr. S. S. Chaudhari	Use of modern tools and computing skills for engineers and Researchers	Sandip University	21-12-2020	26.12.2020	6
3	Dr. S. S. Chaudhari	FDP On ‘Research in Energy Technologies	K K Wagh	6-7-2020	11.07.2020	6
4	Prof S. L. Bankar	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing and Additive Manufacturing”	GHRCE, NAGPUR	2-11-2020	7-11-2020	6
5	Dr. S. D. Kshirsagar	One Week Short Term Training Programme on “ Fundamentals of Network	NITTTR, Kolkata	27-7-2020	31-7-2020	5

		security’’				
6	Prof. D. I. Sangotra	One Week Short Term Training Programme on “ Fundamentals of Network security’’	NITTTR, Kolkata	27-7-2020	31-7-2020	5
7	Prof. D. I. Sangotra	Advances in Additive Manufacturing	YCCE	24-8-2020	29-8-2020	6
8	Prof. D. I. Sangotra	FDP On " Transformation in Engine Technology and Electric Vehicle"	Anjuman COE, Nagpur	22-6-2020	27-6-2020	5
9	Prof N. J. Giradkar	Expert Lecture on "Basics of Air Conditioning"	RG CER, Nagpur	26.09.2020	26.09.2020	
10	Prof N. J. Giradkar	Emerging Trends in Refrigeration and Air Conditioning	Pimpri Chinchvad College of Engineering and Research	01.06.2020	06.06.2020	6
11	Prof N. J. Giradkar	FDP On " Renewable Energy "	Rajasthan Technical University Kota.	14.12.2020	18.12.2020	5
12	Prof. V. M. Korde	One Week Short Term Training Programme on “ Fundamentals of Network security’’	NITTTR, Kolkata	27-7-2020	31-7-2020	5
13	Prof. V. M. Korde	One week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation	SRTMU, Nanded	1-7-2020	6-7-2020	6
14	Prof. V. M. Korde	FDP On " Application of Finite Element Analysis and Computational Dynamics using ANSYS "	GCOE, KARAD	13-7-2020	17-7-2020	5
15	Prof. V. M. Korde	FDP On " Emerging Trends on Refrigeration and Air conditioning"	Pimpri Chinchwad COE,Pune	1-6-2020	6-6-2020	6
16	Prof. V. M. Korde	Advances in Additive Manufacturing	YCCE	24-8-2020	29-8-2020	6
17	Prof. V. M. Korde	On line workshop on " Smart Factory Automation with digital Twin and Live Demonstration on Skillon365"	YCCE	12.6.2020	12.6.2020	1
18	Prof. V. M. Korde	Fundamentals of Conduction and Radiation	IIT, GUWAHATI	Sep.-2020	Dec.-2020	12 Weeks
19	Prof. V. M. Korde	FDP On " Renewable Energy "	Poornima College of Engineering, Jaipur, Rajasthan.	14.12.2020	18.12.2020	5
20	Prof. V. M. Korde	Thermodynamics	IIT, Madras	Jan-April 2020	Jan-April 2020	12 Weeks
21	Prof. V. M. Korde	Workshop on "Recent Advances in Thermal Engineering"	BITS Pilani, RJ, India.	29-6-2020	3-7-2020	5
22	Prof. A. J. Bonde	Work System design	IIT, Roorkee	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
23	Dr. S. T. Bagde	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
24	Dr. J. P. Giri	Kalam Program for IP Literacy and Awareness	Ministry of Education	15 Oct. 2020	23 Oct. 2020	8
25	Dr. J. P. Giri	The Hidden Value-Lean in Manufacturing and Services	The Boston Consulting Group	29.08.2020	29.08.2020	
26	Dr. J. P. Giri	Machine Learning using MATLAB and SPSS	Jain, Faculty of Engg. And Technology	9.11.2020	9th Nov 2020	
27	Dr. J. P. Giri	Use of modern tools and computing skills for engineers and Researchers	Priydarshini College of Engineering, Nagpur	01.01.2021	01.01.2021	
28	Dr. J. P. Giri	Reliability Maintainability and quality issues in Process Industries	NIT, Jalandar	04-08.08. 2020	04-08.08. 2020	5
29	Dr. J. P. Giri	3D Printing Applications	Illinois, Coursera			
30	Dr. J. P. Giri	Expert Session on Statistical Analysis and Mathematical Modelling I and Expert Session on Statistical Analysis and Mathematical Modelling I		Dec. 2020	Dec. 2020	6
31	Dr. J. P. Giri	Digital Design Manufacturing	Suny, State University of New	30.07.2020	30-07-2020	

			York.			
32	Prof. D. Y. Shahare	FDP On " Research opportunities in advanced Manufacturing"	Bharati Vidyapith COE, Pune	22-6-2020	28-6-2020	6
33	Prof. D. Y. Shahare	Teaching Learning Pedegogy	A.G.Patil Polytechnic Institute, Solapur	3-8-2020	8-8-2020	6
34	Prof. D. Y. Shahare	Fundamentals of Vaves and Vibrations	Advanced Institute of Sceience and TechnologyCourse a	09-07-2020	8-8-2020	-
35	Prof. D. Y. Shahare	Machine Design Part 1	Advanced Institute of Sceience and TechnologyCourse a	10-07-2020	10-07-2020	-
36	Prof. D. Y. Shahare	Introduction to advanced vibrations	Advanced Institute of Sceience and TechnologyCourse a	27-07-2020	27-07-2020	-
37	Prof. D. Y. Shahare	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
38	Prof. D. Y. Shahare	Introduction to Acoustics Part 1	Advanced Institute of Sceience and TechnologyCourse a	27-07-2020	27-07-2020	-
39	Prof. D. Y. Shahare	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing and Additive Manufacturing”	A.G.Patil Polytechnic Institute, Solapur	3-8-2020	8-8-2020	6
40	Prof. G. H. Waghmare	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing and Additive Manufacturing”	GHRCE, NAGPUR	2-11-2020	7-11-2020	6
41	Prof. G. H. Waghmare	Rapid Manufacturing	IIT, Kanpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
42	Prof. G. H. Waghmare	Fundamentals of Manufacturing Processes	IIT, Roorkee	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
43	Prof. G. H. Waghmare	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
44	Prof. G. H. Waghmare	FDP On "Role of Materials and Processing in Additive Manufacturing: 3D Printing to Industry-2020"	GLA, University Mathura	19-7-2020	14-7-2020	6
45	Prof. G. H. Waghmare	FDP On ‘Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6
46	Prof. G. H. Waghmare	Engineering Drawing and Computer Graphics	IIT, Kharagpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
47	Dr. S. R. Jachak	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing and Additive Manufacturing”	GHRCE, NAGPUR	2-11-2020	7-11-2020	6
48	Dr. S. R. Jachak	Queuing Models	RG CER, Nagpur	20th and 22nd April 2021	22nd April 2021	
49	Dr. S. R. Jachak	Engineering Drawing and Computer Graphics	IIT, Kharagpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
50	Prof. M. S. Tufail	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
51	Prof. M. S. Tufail	Work System design	IIT, ROORKEE	Sep- Dec 2020	Sep- Dec 2020	
52	Prof. M. S. Tufail	One Week Short Term Training Programme on “ Fundamentals of Network security”	NITTTTR, Kolkata	27-7-2020	31-7-2020	5
53	Dr. S. P. Ambade	FDP On"Applications of GeoGebra"	YCCE	1-6-2020	5-6-2020	5
54	Dr. S. P. Ambade	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
55	Dr. S. P. Ambade	One Week Short Term Training Programme on “	NITTTTR, Kolkata	27-7-2020	31-7-2020	5

		Fundamentals of Network security''				
56	Prof. A. B. Amale	Engineering Drawing and Computer Graphics	IIT, Kharagpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
57	Prof. A. B. Amale	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
58	Prof. A. B. Amale	ExpEYES Test	IIT, Bombay and YCCE	24.10.2020	24.10.2020	1
59	Prof. A. B. Amale	FDP On 'Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6
60	Prof. A. B. Amale	One Week Short Term Training Programme on " Fundamentals of Network security''	NITTTR, Kolkata	27-7-2020	31-7-2020	5
61	Prof. A. B. Amale	FDP On " Sustainable Mobility Solutions in the Indian Context "	VNRV, IET, Hyderabad	27-7-2020	31-7-2020	5
62	Prof.A. P. Edlabadkar	AutoCAD Designing	YCCE	8-6-2020	10-6-2020	3
63	Dr. S. S.Khedkar	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
64	Dr. P. D. Kamble	One Week Short Term Training Programme on " Perspective on Bharat Stage (BS) VI Norms in IC Engines''	Government Polytechnic, Nagpur	2-11-2020	7-11-2020	6
65	Dr. P. D. Kamble	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing''	GHRCE, NAGPUR	2-11-2020	7-11-2020	6
66	Dr. P. D. Kamble	FDP On " Python + Machine Learning "	APS Microtek Pvt. Ltd.	21-12-2020	30-12-2020	10
67	Prof. D. N. Kashyap	Product Design and Development	IIT, Roorkee	Sep- Dec 2020	Sep- Dec 2020	4 weeks
68	Prof. D. N. Kashyap	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
69	Prof. D. N. Kashyap	FDP On 'Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6
70	Prof. D. N. Kashyap	Rapid Prototyping	IIT, Kanpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
71	Prof. D. N. Kashyap	One Week Short Term Training Programme on "Industry 4.0 and smart Manufacturing: opportunities and Challenges''	Dr. B.R.Ambedkar National Institue of Technology	20-07-2020 24-7-2020	24-7-2020	5
72	Prof. D. N. Kashyap	FDP On 'Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6
73	Prof. A. R. Narkhede	Engineering Drawing and Computer Graphics	IIT, Kharagpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
74	Prof. A. R. Narkhede	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
75	Prof. A. R. Narkhede	FDP On 'Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6
76	Prof. Y. N. Nandurkar	Fundamentals of Conduction and Radiation	IIT, GUWAHATI	SEP-DEC 2020	SEP-DEC 2020	12 Weeks
77	Prof. Y. N. Nandurkar	One Week Short Term Training Programme on "Research Methodology and Computational Techniques''	YCCE,Nagpur	7-12-2020	12-12-2020	6
78	Prof. Y. N. Nandurkar	One Week Short Term Training Programme on "Advances in Additive Manufacturing''	YCCE,Nagpur	21-09-2020	26-09-2020	6
79	Prof. Y. N. Nandurkar	One Week Short Term Training Programme on "Research Methodology Tools and Technique''	SVNIT, SURAT	2-11-2020	7-11-2020	6
80	Prof. Y. N. Nandurkar	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing''	GHRCE, NAGPUR	2-11-2020	7-11-2020	6
81	Prof. R. G. Bodkhe	Online workshop on "Research Methodology"	IEI and SQMS	27-06-2020	1-07-2020	5
82	Prof. R. G.	Advances in Additive	YCCE	24-8-2020	29-8-2020	6



	Bodkhe	Manufacturing				
83	Prof. R. G. Bodkhe	One Week Short Term Training Programme on “Research Methodology Tools and Technique”	SVNIT, SURAT	2-11-2020	7-11-2020	6
84	Prof. R. G. Bodkhe	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing and Additive Manufacturing”	GHRCE, NAGPUR	2-11-2020	7-11-2020	6
85	Prof. R. V. Adakane	One week Faculty Development Program on “R”	SBJITM Nagpur	05-05-2020	09-05-2020	5
86	Prof. R. V. Adakane	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing and Additive Manufacturing”	GHRCE, NAGPUR	2-11-2020 TO 7-11-2020	09-05-2020	6
87	Prof. R. V. Adakane	One Week Short Term Training Programme on “ Advanced techniques in modeling and analysis for materials and manufacturing process ”	VVJIT , HYDRABAD	14-12-2020	19-12-2020	6
88	Prof. R. V. Adakane	Workshop on "Outcome Based Education and Accreditation for Engineering Colleges "	GHRIET Nagpur	11-09-2020	11-09-2020	1 Day
89	Prof. R. V. Adakane	One week Faculty Development Program on “Advanced trends in Engineering ”	NIT Nagpur	19-05-2020	23-05-2020	5
90	Prof. R. V. Adakane	Green Energy Technology for Sustainable Development	NIT Kurukshetra	11-06-2020	20-06-2020	02 Weeks
91	Prof. R. V. Adakane	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
92	Prof. R. V. Adakane	Product Design and Development	IIT, ROORKEE	Sep- Oct 2020	Sep- Oct 2020	4 weeks
93	Prof. R. V. Adakane	Engineering Drawing and Computer Graphics	IIT, Kharagpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
94	Prof. S. P. Kamble	Welding as a carrier	Fornius India Pvt. Ltd	29th June, 2020	29th June, 2020	1
95	Prof. S. P. Kamble	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing & Additive manufacturing”	GHRCE, NAGPUR	2-11-2020	7-11-2020	6
96	Prof. S. P. Kamble	Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design)	MHRD, India	6th June, 2020	6th June, 2020	1
97	Prof. S. P. Kamble	One Week Short Term Training Programme on “ Perspective on Bharat Stage (BS) VI Norms in IC Engines”	Government Polytecnic, Nagpur	2-11-2020	7-11-2020	6
98	Prof. S. P. Kamble	FDP On ‘Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6
99	Prof. S. P. Kamble	One Week Short Term Training Programme on “ Engineering materiala and characterization(EMC-2020) ”	Govt. college of Engineering Kalahandi,Odisha	11-12-2020	13-12-2020	2
100	Prof. M. M. Dakhore	One Week Short Term Training Programme on “Research Methodology & Computational Techniques”	Department of IT, YCCE, Nagpur	7-12-2020	12-12-2020	6
101	Prof. M. M. Dakhore	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6
102	Prof. M. M. Dakhore	FDP On "Research in Energy Technology"	COE Pune	6-7-2020	11-7-2020	6
103	Prof. P. S. Barve	Engineering Drawing and Computer Graphics	IIT, Kharagpur	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
104	Prof. P. S. Barve	One Week Short Term Training Programme on “ Green Energy Technologies for sustainable Development ”	NIT, Kurukshetra	11-06-2020	20-6-2020	1 Week
105	Prof. P. S. Barve	Manufacturing Process Technology I and II	IIT, KANPUR	SEP-DEC 2020	SEP-DEC 2020	12 Weeks
106	Prof. M. K. Mendhe	Engineering Metrology	IIT, KANPUR	SEP-DEC 2020	SEP-DEC 2020	12 Weeks

107	Prof. G.M.Dhote	Recent Development and Advances in Manufacturing Processes 2020	NIT, Nagaland	7-12-2020	11-12-2020	5
108	Prof. G.M.Dhote	Micro and Nano Mechanics of solids: Fundamental and Applications	IIT, Indore	14-19th Dec 2020	14-19th Dec 2020	1 Week
109	Prof. G.M.Dhote	Work System Design	IIT,Roorkee	Sep- Dec 2020	Sep- Dec 2020	12 Weeks
110	Prof. Prasad Hatwalane	Advances in Additive Manufacturing	YCCE	20 July 2020	25 July 2020	1 Week
111	Prof. Vijay Khawale	Advancement in Mechanical Engineering	GATES	4 July 2020	10 July 2020	7 Days
112	Prof. Vijay Khawale	Digital Manufacturing and Robotics	Siemens Centre of Excellence, YCCE	24.08.2020	29.08.2020	1 Week
113	Prof. Vijay Khawale	bridging the gap between Mechanical Industry practices and Mechanical Engineering curricula	YCCE	8th Feb 2021	13th Feb 2021	1 Week
114	Prof. Vijay Khawale	Principle of Hydraulic System and Design	NPTEL	Sep-Nov 2020	Sep-Nov 2020	8 Weeks

### Department of Computer Technology :-

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Prof. T.R.Ravi	Fundamentals of Network Security	NITTTR , Kolkata	27-07-2020	31-07-2020	5
2	Prof. R.S.Bhanuse	Software Training on Ruby	Dept. of CT, YCCE	06-07-2020	11-07-2020	6
3	Prof. P. V. Barekar	Digital Content Development for Effective & Efficient Teaching	Sipna College of Engineering & Technology, Amravati, Maharashtra	27-07-2020	01-08-2020	6
4	Prof. R.S.Bhanuse	Research Based Funding Proposal Schemes	Dept. of CT, YCCE	28-08-2020	28-08-2020	1
5	Prof. N.U.Sambhe	Research Based Funding Proposal Schemes	Dept. of CT, YCCE	28-08-2020	28-08-2020	1
6	Prof. G. K. Yenurkar	Research Based Funding Proposal Schemes	Dept. of CT, YCCE	28-08-2020	28-08-2020	1
7	Prof. S.P.Pande	Outcome Based Education and Accreditation“ for Engineering Colleges	G H Rasoni Institute Of Engineering & Technology, Nagpur	28-08-2020	28-08-2020	1
8	Dr. R.D.Wajgi	Outcome Based Education and Accreditation“ for Engineering Colleges	G H Rasoni Institute Of Engineering & Technology, Nagpur	11-09-2020	11-09-2020	1
9	Prof. P. V. Barekar	Outcome Based Education and Accreditation“ for Engineering Colleges	G H Rasoni Institute Of Engineering & Technology, Nagpur	11-09-2020	11-09-2020	1
10	Prof. N.U.Sambhe	Outcome Based Education and Accreditation“ for Engineering Colleges	G H Rasoni Institute Of Engineering & Technology, Nagpur	11-09-2020	11-09-2020	1
11	Prof. G. K. Yenurkar	Outcome Based Education and Accreditation“ for Engineering Colleges	G H Rasoni Institute Of Engineering & Technology, Nagpur	11-09-2020	11-09-2020	1
12	Prof. S.P.Pande	IOT using Raspberry Pi	VIT-CHENNAI	02.10.2020	02.10.2020.	1
13	Dr A R Bhagat Patil	Developing Pedagogy for Effective Implementation of Outcome Based Education in Engineering Institutes	PICT Pune	26-10-2020	31-10-2020	6
14	Prof. G. K. Yenurkar	Developing Pedagogy for Effective Implementation of Outcome Based Education in Engineering Institutes	PICT Pune	26-10-2020	31-10-2020	6
15	Prof. S. S. Thombre	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur	23-11-2020	28-11-2020	6
16	Dr. P. A. Deshkar	TWO Week AICTE sponsored FDP on 'Insights into Intelligent Automation, Machine Learning and Data Science'	S.P.I.T. Mumbai.	19-10-2020	30-10-2020	12
17	Prof.G.M.Vaidya	Developing Pedagogy for Effective Implementation of Outcome Based Education in Engineering Institutes	PICT Pune	26-10-2020	31-10-2020	6
18	Prof. S.R. Kapse	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur	23-11-2020	28-11-2020	6

19	Prof. S.P.Pande	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur	23-11-2020	28-11-2020	6
20	Prof. S.P.Pande	Machine Learning with Python in Data Science	SRM institute of Technology	23-11-2020	28-11-2020	6
21	Prof.G.M.Vaidya	Machine Learning with Python in Data Science	SRM institute of Technology	23-11-2020	28-11-2020	6
22	Prof. P. V. Barekar	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur	23-11-2020	28-11-2020	6
23	Prof. N.U.Sambhe	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur	23-11-2020	28-11-2020	6
24	Prof. R.S. Khedgaonkar	Machine Learning:Algorithms and Applicationsin Data Science	Vishwakarma Institute of Technology, Pune	02-11-2020	07-11-2020	6
25	Dr. S.D.Kamble	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur	23-11-2020	28-11-2020	6
26	Prof. N. S. Mangrulkar	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur	23-11-2020	28-11-2020	6
27	Prof. S.R. Kapse	Induction Refresher program on IoT applications	Abha Gaikwad Patil College of Engg. Nagpur	02-11-2020	07-11-2020	6
28	Prof. G. K. Yenurkar	High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE	02-11-2020	06-11-2020	5
29	Prof. R.S.Bhanuse	Internet of Things (IoT): Concept and Implementation	YCCE	01-12-2020	06-12-2020	6
30	Dr. L.b.Damahe	Internet of Things (IoT): Concept and Implementation	YCCE	01-12-2020	06-12-2020	6
31	Prof.G.M.Vaidya	Research Methodology and Computational Techniques (RMCT-2020)	YCCE	07-12-2020	12-12-2020	6
32	Prof. G. K. Yenurkar	Research Methodology and Computational Techniques (RMCT-2020)	YCCE	21-12-2020	26-12-2020	6
33	Dr. S.J.Karale	Research Methodology and Computational Techniques (RMCT-2020)	YCCE	21-12-2020	26-12-2020	6
34	Prof. P. V. Barekar	Internet of Things (IoT): Concept and Implementation	YCCE	01-12-2020	06-12-2020	6
35	Prof. N.U.Sambhe	Internet of Things (IoT): Concept and Implementation	YCCE	01-12-2020	06-12-2020	6
36	Prof. N. S. Mangrulkar	Internet of Things (IoT): Concept and Implementation	YCCE	01-12-2020	06-12-2020	6
37	Dr. S.D.Kamble	Internet of Things (IoT): Concept and Implementation	YCCE	01-12-2020	06-12-2020	6
38	Prof. P. V. Barekar	High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE	18-01-2021	23-01-2021	One week
39	Prof. S.P.Pande	High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE	18-01-2021	23-01-2021	One week
40	Dr. R.D.Wajgi	Problem Solving through Programming in C	NPTEL	12 Week (Sep-Dec 2020)		
41	Prof. T.R.Ravi	"Accreditation and Outcome Based Education"	Dept. of ET, YCCE	08-02-2021	12-02-2021	5
42	Prof. T.R.Ravi	High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE	22-02-2021	27-02-2021	6
43	Prof. G. K. Yenurkar	High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE	22-02-2021	27-02-2021	One week
44	Prof.G.M.Vaidya	Modern Tools and Computing Skills for Engineers and Researchers	Dept of Mechanical, PCE Nagpur	22-02-2021	27-02-2021	One week
45	Prof.G.M.Vaidya	Introduction to Machine Learning	NPTEL	(12 Weeks) 15-09-2021		12- Dec-21

46	Prof. S.P.Pande	"Accreditation and Outcome Based Education"	Dept. of ET, YCCE	08-02-2021	12-02-2021	5
47	Prof. R.S. Khedgaonkar	Machine Learning for Computer Vision 2021	Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur	01-02-2021	12-02-2021	Two weeks
48	Prof. S.R. Kapse	Machine Learning for Computer Vision 2021	Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur	01-02-2021	12-02-2021	Two weeks
49	Prof. P. V. Barekar	Introduction to Soft Computing	NPTEL	8 Week (Jan.- Mar)		8 Week
50	Dr. G.M.Dhopavkar	Programme on AI ML	Online-Zenasar	24-04-2021	25-04-2020	2
51	Dr. G.M.Vaidya	Programme on AI ML	Online-Zenasar	24-04-2021	25-04-2020	2
52	Dr. G.M.Vaidya	ML and AI by IBM	Online IBM	15-04-2021	18-04-2021	
53	Dr. G.M.Vaidya	Data Structure and Algo by using Python	Online- PIET Nagpur	27-04-2021	04-05-2021	04-05-2021
54	Prof. P. V. Barekar	Introduction to Machine Learning	NPTEL	12 Week (January To April)		12 Week

### Department of Information Technology :-

S N	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. K.K.Bhoyar	Machine Learning and Computer Vision: Applications and Research Challenges	NIT Silchar	24-8- 2020	28 -8- 2020	5 days
2	Mr.S.W. Shende	“ IoT and Cloud Computing Techniques for Data Analysis with Modern AI Tools ”	St. Martin's Engg. College	16 -8- 2020	18 -8- 2020	3 days
3	Ms.S.S.Gugoluthu	Demystifying 5G RF ASIC's	MeitY Electronics and ICT acadamy	24 -8- 2020	to 4-9- 2020	2 weeks
4	Mrs.R.A.Fadnavis	FDP on Moodle Learning Management System	YCCE, IIT BOMBAY	14 -9-2020	19 -9- 2020	6 days
5	Mr. B. U. Bawankar	FDP on Moodle Learning Management System	YCCE, IIT BOMBAY	14 -9-2020	19 -9- 2020	6 days
6	Mr. A. D. Gaikwad	FDP on Moodle Learning Management System	YCCE, IIT BOMBAY	14 -9-2020	19 -9- 2020	6 days
7	Mrs.S.Gugoluthu	FDP on Moodle Learning Management System	YCCE, IIT BOMBAY	14-9-2020	19-9-2020	6 days
8	Prof.S.W.Shende	AI and ML	YCCE,IT	26 -9-2020	28 -9- 20	3 days
9	S.G.Kale	Deep learning tools and techniques	Dept.Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	2 -11- 2020	7 -11- 2020	6 days
10	N.R.Wankhade	Deep learning tools and techniques	Dept. Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	02-11-2020	7 -11- 2020	6 days
11	Dr.U.H.Gawande	Deep learning tools and techniques	Dept.Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	23-11-2020	28.11. 2020	6 days
12	Mr.S.W.Shende	Deep learning tools and techniques	Dept.Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	23-11- 2020	28-11- 2020	6 days
13	Mr. Sushil S. Chavhan	Data Sciences	Indian Institute of Information Technology, Design & Manufacturing Kancheepuram.	16-11- 2020	20 -11- 2020	5 days
14	Mr. Manish Hadap	High-Performance Computing Using Parallel, Distributed & Cloud Computing	Indian Institute of Information Technology, Design & Manufacturing Kancheepuram.	2-11-2020	6-11- 2020	5 days

15	S W Shende	Introduction to Machine Learning	NPTEL	Sept 2020	Dec. 2020	4 months
16	S W Shende	Deep Learning for Computer Vision	NPTEL	Sept 2020	Dec. 2020	6 days
17	Mrs.R.A.Fadnavis	problem solving through programming in C	NPTEL	Sept 2020	Sept- to Dec. 2020	2 weeks
18	S.S.Chavan	Machine learning	AICTE & ATAL academy YCCE, IT	7-12-2020	11-12- 20	5 days
19	S.S.Chavan	Research methodology and computational Techniques	YCCE, IT	21-12-2020	26-12-2020	6 days
20	Kiran gawale	High performance computing using parallel distributed and cloud computing	YCCE, IT	22 -2-2021	27 -2- 21	6 days
21	Shraddha karale	High performance computing using parallel distributed and cloud computing	YCCE, IT	22 -2- 2021	27 -2- 21	6days
22	P.G.Jaiswal	Recent advances in machine Trasletion	NIT Silcahar	15 -3-2021	19 -3- 2021	5 days
23	M.K.Hadap	Distributed and cloud computing	YCCE, IT	26-4-2021	1 -5- 2021	6 days
24	R.C.Dharmik	Deep learning tools and applications in engineering and Sciences	CE and technology MIT academy alandi	10 -5-2021	15 -5- 20 21	6 days
25	Abhay yeole	Deep learning applications in cyber security	CE and technology MIT academy alandi	14- 6-2021	19-6-june 21	6 days

### Applied Physica :-

S N	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. H. V. Ganvir	Hybrid Manufacturing Processes: Opportunities and Challenges	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	06-07-2020	10-07-2020	05
		Five DayS FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMNMTT, Department of Higher Education, MHRD, GoI)	06-07-2020	10-07-2020	05
		One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation	Swami Ramanand Teerth Marathwada University, Nanded	01-07-2021	06-07-2020	06
		National Webinar Series on "Digital Content Creation For Social Media"	Bombay Teacher's Training College and Thadomal Shahani Engineering College	06-07-2020	11-07-2020	06
		Virtaul Labs: Effective Tool for Teaching and Learning	Cummines College of Engineering For Women , Nagpur	10-07-2020	10-07-2020	01
		ICT Tools For Teaching, Learning and Administration	University of Allaahabad	04-08-2020	10-08-2020	07
		Digital Mind Mapping For Online Teaching and Learning & G- Tools	Vignan's Institute of Management & Technology For Women Hyderabad	02-09-2021	06-09-2020	05
		Journey To Mars and Moon	Vignan's Institute of Management & Technology For Women Hyderabad	03-09-2020	03-09-2020	01
		One Week Short Term Course on 'Intellectual Property Rights'	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	07-09-2021	11-09-2021	05
		Outcome Based Education and Accreditation	GHRIET Nagpur	09-11-2020	09-11-2020	01
		One Day Online Webinar Sponsored by NBA on Awareness Webinar on Outcome Based Education and Accreditation	National Board of Accreditation, Delhi and College of Engineering Pune	27-11-2020	27-11-2020	01
		Three Week Faculty Development Program	ST. FRANCIS DE SALES COLLEGE, Nagpur	01-12-2020	23-12-2020	23
Classical Electromagnetism - 1 (Electrostatics) by Prof. H C Verma	Centre for Continuing Education, Indian Institute of Technology Kanpur	15-08-2020	13-12-2020	96		
2	Dr.J.R.Ghulghule	Five DayS FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMNMTT,	06-07-2020	10-07-2020	05

			Department of Higher Education, MHRD, GoI)			
		Short Term Training Programme through ICT Mode on Fundamentals of Network Security	NIITTR, Kolkata	27-07-2020	31-07-2021	05
		National Level One Day Awareness Workshop on "Outcome Based Education and Accreditation" for Engineering Colleges	G H RAISONI INSTITUTE OF ENGINEERING & TECHNOLOGY Nagpur	11-09-2021	11-09-2021	01
		One Day Online Webinar Sponsored by NBA on Awareness Webinar on Outcome Based Education and Accreditation	National Board of Accreditation, Delhi and College of Engineering Pune	27-11-2020	27-11-2020	01
		Classical Electromagnetism - I (Electrostatics) by Prof. H C Verma	Centre for Continuing Education, Indian Institute of Technology Kanpur	15-08-2020	13-12-2020	96
3	Dr. V. Y. Ganvir	One week National Faculty Development Program on "G suite and Allied Tools in Education, Teaching and e-content Development"	Sant Gadge Baba Amravati University, Amravati	29-06-2020	04-07-2021	06
		Two Weeks Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS"	Ramanujan College, university of Delhi and Ministry of human Resource Development, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching	02-07-2021	17-07-2021	16
		One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation	Swami Ramanand Teerth Marathwada University, Nanded	01-07-2021	06-07-2020	06
		Five DayS FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMNMTT, Department of Higher Education, MHRD, GoI)	06-07-2020	10-07-2020	05
		Virtual Labs: Effective Tool for Teaching and Learning	Cummines College of Engineering For Women , Nagpur	10-07-2020	10-07-2020	01
		Physics Education post Covid Era	Indian Association Of Physics Teachers, IAPT RC -08 Maharashtra	21-07-2020	22-07-2020	02
		International Symposium on Thought-Experimentation in Humanities, Science and Science Fiction"	Marathwada Shikshan Prasarak Mandal's Shri Muktanand College, Gangapur, Dist. Aurangabad 431109 (Ms) India	21-07-2020	30-07-2020	10
		How to Publish Open Access with Taylor & Francis	Taylor & Francis Group	29-07-2020	29-07-2020	01
		National Webinar Series on "Digital Content Creation For Social Media"	Bombay Teacher's Training College and Thadomal Shahani Engineering College	06-07-2020	11-07-2020	06
		ICT Tools For Teaching, Learning and Administration	University of Allaahabad	04-08-2020	10-08-2020	07
		One Week National Faculty Development Program on E-contents and ICT Tools For Innovative and Effective Teaching and Learning Process	Roorkee College of Management & Computer Applications , Roorkee	08-08-2020	14-08-2020	07
		Two Days International FDP on 'High Impact Teaching Skills and Mind Mapping for Better Teaching'	Manipal Academy of Higher Education	19-08-2020	20-08-2020	02
		One Week Workshop on NAAC Revised Accreditation Framework - Resolving the Practical Snags	GHG Khalsa College of Education Ludhiana	17-08-2020	24-08-2020	08
		Digital Mind Mapping For Online Teaching and Learning & G- Tools	Vignan's Institute of Management & Technology For Women Hyderabad	02-09-2021	06-09-2020	05
		One Week Short Term Course on 'Intellectual Property	Dr. B. R. Ambedkar National Institute of Technology,	07-09-2021	11-09-2021	05

		Rights'	Jalandhar			
		Emerging Interfaces of Physics and Technology	Vikram University Ujjain	07-09-2020	08-09-2020	02
		Best Practices in Online Teaching and Bloom's Taxonomy	G.S. Gawande Mahavidyalaya Umardhed	10-09-2020	11-09-2020	02
		Intellectual Property Rights (IPR) and Patent Process	IIT Nagpur	19-09-2020	19-09-2020	01
		National Level One Day Awareness Workshop on "Outcome Based Education and Accreditation" for Engineering Colleges	G H Raisonni Institute Of Engineering & Technology Nagpur	11-09-2021	11-09-2021	01
		One Week online Short Term Course on 'Education Factory'	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	18-09-2020	22-09-2020	05
		One Week Short Term Course on 'Research Communication'	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	25-09-2020	29-09-2020	05
		One Week Online FDP on 'Tools and Scientific Communications For Research Article and Proposal Writing'	G.B. Pant Institute of Engineering & Technology, Pauri	19-09-2020	23-09-2020	05
		Moodle Learning Management System	YCCE and Spoken Tutorial Project IIT Bombay	14-09-2020	19-09-2020	06
		Emerging Pedagogies For 21st Century Classroom	Bombay Teacher's Training College	19-10-2020	24-10-2020	06
		Excell Skills For Business : Essentials	Macquarie University, Sydney Australia	Oct-Nov 2020	Oct-Nov 2020	24
		Strategic Issues in IPR and Innovation	Sardar Patel College of Engineering Mumbai	31-10-2020	05-11-2020	06
		Online FDP on "Productivity enhancement"	AICTE Training And Learning (ATAL) Academy and Smt.Kishoritai Bhoyar College of Pharmacy	14-12-2020	18-12-2020	05
		Three Week Faculty Development Program	ST. FRANCIS DE SALES COLLEGE, Nagpur	01-12-2020	23-12-2020	23
		Classical Electromagnetism - I (Electrostatics) by Prof. H C Verma	Centre for Continuing Education, Indian Institute of Technology Kanpur	15-08-2020	13-12-2020	96
		Webinar on "Writing Quality Research paper and report on Innovations"	B V RAJU INSTITUTE OF TECHNOLOGY (UGC Autonomous) Department of Electronics and Communication Engineering	31-12-2020	31-12-2020	01
		Webinar on Footstep towards Commercialisation of Research Work	Dr. Ambedkar College Nagpur	29-01-2021	29-01-2021	01
		Webinar on "National Seminar on Emerging Trends in Entrepreneurship Research"	Rayat Shikshan Sanstha's Karmaveer Bhaurao Patil College Vashi, Navi Mumbai (Autonomous)	20-02-2021	20-02-2021	01
		One Week National Level Faculty Development Programme 'Tools for Synchronous and Asynchronous Classrooms'	Bombay Teachers' Training College, A Constituent College of HSNC University, Mumbai	12-03-2020	18-03-2020	07
4	Dr. A. Z. Khan	Nano Science and Technology (Energy, Environment and Healthcare)	IITDM Kancheepuram and Sathyabama Institute of Science and Technology	29-06-2020	07-07-2020	09
		Webinar on Skill of Writing Proposal to acquire Research fundings	Priyadarshini Bhagwati College Of Engineering, Nagpur	04-07-2020	04-07-2020	01
		Five Days FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMMNMTT, Department of Higher Education, MHRD, GoI)	06-07-2020	10-07-2020	05
		One week Online International Faculty Development Programme on Advanced Materials & Mathematical Tools	Govindrao Wanjari College Of Engineering & Technology, Nagpur	10-07-2020	14-07-2020	05

		One Week Online Faculty Development Program on Nanoscience & Nanotechnology - Current Perspective	GHRCE Nagpur	27-07-2020	01-08-2020	06
		National Level One Day Awareness Workshop on "Outcome Based Education and Accreditation" for Engineering Colleges	G H RAISONI INSTITUTE OF ENGINEERING & TECHNOLOGY Nagpur	11-09-2021	11-09-2021	01
		Online Faculty Development Program on UNIVERSAL Human Values for Deeksharambh (Student Induction Program)	National Institute Of Technology Patna	21-09-2020	25-09-2020	05
		Faculty Development Program (Online) on "Recent Trends in Materials Science (RTMS - 2020)"	GMR Institute of Technology Rajam	12-10-2020	16-10-2020	05
		One Day National Level Workshop on Research Techniques	Priyadarshini College Of Engineering, Nagpur	31-10-2020	31-10-2020	01
		Laser: Fundamentals and Applications (NPTEL)	IIT Kanpur	14-09-2020	11-11-2020	40
		Three Week Faculty Development Program	ST. FRANCIS DE SALES COLLEGE, Nagpur	01-12-2020	23-12-2020	23
		Solid State Physics (NPTEL)	IIT Kharagpur	14-09-2020	09-12-2020	96
5	Dr. S. A. Fartode	National Workshop on "Google apps for education and Moodle	IQAC dept. of Commerce, Rajaram College Kolhapur	02-07-2021	03-07-2021	02
		National Webinar on Pandemic Perceptiveness in the post COVID-19 World organized by on 4th July 2020	Indian Society of Analytical Scientists (ISAS), Nagpur Chapter	04-07-2021	04-07-2021	01
		9th National Seminar(web) Ancient Indian Science and Technology	NITTTR Kolkata in collaboration with knowledge partner SPIU, Uttar Pradesh	13-07-2021	13-07-2021	01
		National Webinar On, 'NAAC Revised Accreditation Guidelines & Role of IQAC in Post COVID-19 Era	SVCET, Nagpur in association with National Assessment & Accreditation Council (NAAC), Bangalore	06-08-2020	06-08-2020	01
		National level Webinar on "Introduction to Intellectual Property Rights (IPR) and patent process"	Anand Niketan College Sci., Arts and commerce in collaboration with RGNIPM, Nagpur (Govt. of India)	07-09-2020	07-09-2020	01
		Moodle Learning Management System	YCCE and Spoken Tutorial Project IIT Bombay	14-09-2020	19-09-2020	06
		AICTE Training and Learning (ATAL) Academy online FDP on "Stress Management"	Gauhati University Institute of Science and technology	21-09-2020	25-09-2020	05
		National Webinar on National Education Policy 2020: A way to Aatmanirbhar Bharat	IQAC, RTMNU in collaboration with NAAC Bangalore	18-09-2021	18-09-2021	01
		Indo - US International Conference on Science & Technology - A Focus on Research and Graduate Studies	Department of Physics Govt. Arts and Science College (Autonomous), Karwar, Karnataka (Autonomous NAAC 'A' grade College with CGPA 3.03 and RUSA funded) In Collaboration with Department of Metallurgical and Materials Engineering Tandon School of Engineering New York University (NYU)	29-10-2020	30-10-2020	02
		National Seminar (web) on Ancient Indian Education System	NITTTR Kolkata	11-11-2020	12-11-2020	02
		AICTE Training And Learning (ATAL) Academy Online FDP on "Design Thinking"	Vidyalankar Institute of Technology, Mumbai	07-12-2020	11-12-2020	05
		Three Week Faculty Development Program	St. Francis De Sales College, Nagpur	01-12-2020	23-12-2020	23
		Two-week Interdisciplinary Refresher Course on "Materials Physics and Materials Science"	University Grants Commission Human Resource Development Centre (Hrdc) Jawaharlal Nehru Technological University Hyderabad	07-12-2020	21-12-2020	16



		NPTEL Course on Experimental Physics-I	Indian Institute of Technology Kharagpur	14-09-2020	19-12-2020	96
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**Department of Chemistry :-**

SN	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Dr. P.U. Waghe	One week short term training programme on Laboratory Experimentation in Engineering Chemistry (ICT66)	National Institute of Technical Teachers' Training & Research, Kolkata (Under Ministry of Human Resource Development, Govt. of India)	20-7-2020	24-7-2020	5
2		Online FDP on "Current Environmental Impacts and Sustainable Research Solutions"	Department of Biotechnology & Biochemical Engineering, Sree Buddha College Of Engineering, Alappuzha	21-7-2020	28-7-2020	8
3		Faculty Development Programme on Research Opportunities in Environmental Engineering	Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune	20-7-2020	25-7-2020	6
		One week online faculty development program on eContent development and delivery, Research methodology and Autonomy	Kamla neharu mahavidyalaya, Nagpur, Modern college of arts, science and commerce college Pune and Russa ,Maharashtra	27-7-2020	1-8-2020	6
4		Outcome based education software	V M Edulife software services	07-09-2020	07-09-2020	1
5		ATATAL Academy sponsored online ATAL FDP - SVNIT Surat on "Blended Learning and flipped classrooms"	SVNIT Surat	10-8-2020	14-8-2020	5
6		1 week online STTP on Aspects of modern optimisation techniques in science and Engineering	organised by NIT, Arunachal Pradesh	17/8/2020	21/8/2020	5
7		Use of LMS, virtual teaching and OBE software for engineering colleges	organised by vmedulife software services	03-09-2020	03-09-2020	1
8		Online AICTE Recognized Faculty Development Programme on Managerial Skills for Technical Teachers & Administrators	AICTE	14/09/2020	18/09/2020	5
9		Teqip-III sponsored one week short term on Chemistry for Engineering applications	Department of Chemistry Dr. B R Ambedkar National Institute of Technology, Jalandhar.	14-08-2020	18-08-2020	5
10		National webinar on Instrumental methods of analysis	organised by association of Chemistry teachers and Department of Chemistry, Kamla Neharu mahavidyala, Nagpur.	17-09-2020	18-09-2020	2
11		Online Faculty Development Program on "ExpEYES"	Department of Electronics Engineering, Yeshwantrao Chavan College of Engg, Nagpur in association with Spoken Tutorial Project, Indian Institute of Tech, Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.	19-10-2020	23-10-2020	5
12		Virtual labs: Effective tool for teaching and learning	In association with AICTE and virtual lab centre for system design NITK, Surathkal.	07-10-2020	07-10-2020	1
13	Three Week Faculty	Saint Francis De Sales	01-12-2020	23-12-2020	21	

		Development Program	College, Nagpur	to		
14		Attended CO-PO attainment demo training session	by YCCE, Nagpur.	08-12-2020	08-12-2020	1
15		International webinar on sustainable Chemistry IWSC-2021	ACT, Mumbai.	18-03-2021	18-03-2021	1
16		National level one week faculty development program on research methodology	Kamla Nehru Mahavidyalaya, Nagpur	26-04-2020	01-05- 2021	5
17	Dr. A.B.Bhake	ATAL online FDP on Alternate Fuels	AICTE Training and Learning (ATAL) Academy	07-09-2020	11-09-2020	5
18		National Level Seminar on Outcome Based Education	organised by DMIMS in Association with DMIMS-NIPM Chapter	06-11-2020	06-11-2020	1
19		Online Webinar on How Do We Build Atmanirbhar Bharat with Atmavishwas? Given by Dr. Raghunath Anant Mashelkar	Organized by Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati in association with IIC and NSS, VPKBIET, Baramati	30-09-2020.	30-09-2020.	1
20		ONLINE TRAINING ON SAATHI	Kamalnayan bajaj Institute of Engineering and Technology, Baramati	31-09-2020.	31-09-2020.	1
21		Online FDP on "Organizational Behaviour"fromat Mizoram University Aizawl.	AICTE Training and Learning (ATAL) Academy	2020-9-21	25-9- 2020	5
22		online FDP on Simulation technique for casting and other processes	Department of Mechanical Engineering, Ramaiah institute of Technology,Bengaluru	14-08-2020	16-08-2020	3
23		Theoretical methods in applied chemical engineering.	Ramaiah institute of Technology,Bengaluru	10-08-2020	14-08-2020	5
24		Online STC on clean technologies for sustainable development	NITTR, Chandigarh	17-08-2020	21-08-2020	5
25	Smart materials & Nanotechnology	NITTR, Chandigarh	31/8/2020	4/9/2020	5	
26	One Week Online Faculty Development Program on Waste Management & its Impact on the Environment	G.H. Raison College Of Engineering, Nagpur	20.07.2020	25.07.2020	6	
27	One week online faculty development program on current environmental impacts and sustainable research solutions	Department of Biotechnology & Biochemical Engineering, Sree Buddha College Of Engineering, Pattoor, Kerala	21.07.2020	28.07.2020	8	
28	5 days online faculty development programme on Network security	NITTR, Kolkata	27.07.2020	31.07.2020	5	
29		FDP ON MOODLE LEARNING MANAGEMENT SYSTEM	ORGANISED BY YCCE,NAGPUR	14-09-20	19-09-20	6
30	Dr. P.T.Kosankar	NPTEL course "Aqueous corrosion & its control'	IIT, Bombay	14 -09-2020	20-12- 2020	7
31		National level workshop on Strategic issues in IPR and innovation	jointly organized by SPCE, Mumbai and REC Rewa	31/11/2020	05/ 12/ 2020	6
32		National level one day workshop on outcome based education and accreditation for engg, colleges	GW CET, Polytechnic , Nagpur	11. 09. 2020	11. 09. 2020	1
33		Teqip III sponsored one week STC on chemistry for	Dr. B R Ambedkar NIT, Jalandhar	18-08-2020	18-08-2020	5

		engineering applications				
34		Tequip III sponsored one week STC on recent trends in advanced materials and devices		21-09-2020	25-09-2020	5
35		1 week online STTP on Aspects of modern optimisation techniques in science and Engineering	organized by NIT, Arunachal Pradesh	17/8/2020	21/8/2020	5
36		Fdp on advanced materials and mathematical tools		10.07.2020	-14.7.2020	5
37		Waste and waste management ,		20.7.2020-	25.7.2020	6
38		One week online faculty development program on current environmental impacts and sustainable research solutions		21.7.2020-	28.7.2020	1
39	S.A.Gomkale	Online Faculty Development Program on "ExpEYES"	organised by YCCE, Nagpur in association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.	19-10-2020 –	23-10-2020	5
40		ACT National Webinar on Instrumental Methods of Analysis	Association of Chemistry Teachers (ACT Department of Chemistry, Kamla Nehru Mahavidyalaya, NagpurT),and International Research Centre and Department of Chemistry, Kalasalingam Academy of Research and Education, Krishnankoil	17-10-2020	18 -10- 2020	2
41		One Day Workshop on " How to Plan a Research "	G H Raisonni University, Amravati	10-03-2020	10-03-2020	1
42		online course on organic chemistry (15+ hours)	by Udemy	7/8/2020	7/8/2020	1
43		RESEARCH METHODOLOGY WORKSHOP	G H Raisonni University, Amravati	5/9/2020-	3/10/2020	
44		Web seminar: IEEE PES How to write a quality technical paper and publish in IEEE	IEEE	08-06-2020	08-06-2020	1
45		webinar on "use of LMS, Virtual Teaching & OBE software for engineering colleges."	Vmedulife	13/8/2020	13/8/2020	1
46		STTP on " Aspects of modern Optimization Techniques in Science & Engineering"	NIT Arunachal Pradesh, TEQIP III	17/8/2020	21/8/2020	5
47		national webinar on recent trends in physics	organized by Nanhi Pari Seemant Engineering Institute Pithoragarh.	18/8/2020	19/8/2020	2
48		ATAL FDP on Blended Learning and Flipped Classroom titled "Exploring New Frontiers of Digital Transformations in Teaching-Learning"	AICTE Training and Learning (ATAL) Academy	24/8/2020	- 28/8/2020	5
49		webinar on "Research in Higher Education"	<b>G H Raisonni University, Amravati</b>	28/8/2020	28/8/2020	1
50		Two Week FDP on "Effective Use of ICT Tools in Online Teaching"	G.S.Mandal's, Maharashtra Institute of Tech, Aurangabad	22.06.2020	-04.06.2020	14
51		One Week Online Faculty Development Program on Waste Management & its Impact on the Environment	G.H. Raisonni College Of Engineering, Nagpur	20.07.2020	25.07.2020	6

52		A Webinar on: Virtual Labs: Effective Tool For Teaching and Learning	Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women, Nagpur	07-10-2020	07-10-2020	1
53		A * Webinar on Getting Published With High Impact SCI and Scopus Index Journal 2020	<b>G H Raisonni University, Amravati</b>	30/07/2020	30/07/2020	1
54	M.M. Mendiretta	“ Three Week Faculty Development Program ”	organized by Saint Francis De Sales College, Nagpur from 1st December to 23rd December, 2020.	01-12-2020	23-12-2020	21
55		webinar NISP Orientation Session and Formulation of ICT I&S Policy	organised on 29 December 2020 by Institution's Innovation Council Government College of Engineering Nagpur	29-12-2020	29-12-2020	1
56		I day national level workshop on "Research Techniques	Priyadaeshini college of Engineering, Nagpur	31-09-2020	31-09-2020	1
57		one week Faculty Development Program (Online) on “Recent Trends in Materials Science (RTMS - 2020)”	organized by Physics Division, Department of Basic Science and Humanities, GMR Institute of Technology, Rajam	12-10-2020	23-10-2020	12
58		National Level One Day Awareness Workshop“Outcome Based Education and Accreditation“ for Engineering Colleges		11-09- 2020	11-09- 2020	1
59		National Webinar on Pandemic Perceptiveness in the post COVID-19 World	organized by Indian Society of Analytical Scientists (ISAS), Nagpur Chapter	04-07-2020.	04-07-2020.	1
60	One Week Online Faculty Development Program on “Waste Management & its Impact on the Environment”	jointly organized by the Department of Civil Engineering & Applied Chemistry, G. H. Raisonni College of Engineering	20-07-2020	25-07-2020	6	
61	FDP ON Nano Science & Technology	Organized By Satyabama Institute Of Science & Technology In Association With IITDM Kancheepuram	29-06-2020	07-07 2020	9	
62	Three days National online FDP CT tools for effective teaching Learning	IQAC, Kamala Nehru Mahavidyalaya, Nagpur	08-06-2021	10-06- 2021	3	
63	Webinar on "Skill of Writing Proposal to acquire Research Fundings”	Priyadarshini Bhagwati College of Engineering, Nagpur	04/07/2020,	04/07/2020,	1	
64	Dr. M.S.Sawangi kar	One day Online national Workshop on Intellectual Property rights (IPR) and innovations	Bajaj College Of Science , Wardha	19-12-2020	19-12-2020	1
65		Online FDP ON 'ExpEYES'	Orgd. by YCCE, Nagpur, in association with Spoken Tutorial Project, Indian Institute of Technology, Bombay, Funded by National Mission on Education through ICT, MHRD, Govt. of India.	19-09-2020	23-09-2020	5
66		12 weeks NPTEL course on One and two dimensional NMR spectroscopy	NPTEL- IISC Bangalore	14-09-2020	20-12-2020	7
67		1 week online STTP on Aspects of modern	organized by NIT, Arunachal Pradesh	17-08-2020	21-08-2020	5

		optimisation techniques in science and Engineering				
68		FDP on E content development and learning management system	organized by MHRD, GAD TLC Delhi	22-08-2020	28-08-2020	7
69		Online faculty orientation program of B.E. First Year Sem I New syllabus of 'Energy and environment'	Ramdeobaba College of Engineering in association with RTMNU Nagpur	06-02-2021	06-02-2021	1
70		Online faculty orientation program of B.E. First Year Sem II New syllabus of 'Applied Chemistry'	JIT in association with RTMNU Nagpur	01-06-2021	01-06-2021	1
71		Workshop on – PICT Chemistry -Virtual Lab	Pune Institute of computer technology, Pune	08-03-2021	08-03-2021	1
72		National workshop on – 'Understanding NEP 2020- Challenges and Opportunities'	PIGCE, Nagpur	27-05-2021	27-05-2021	1
73	S.S.Panditkar	12 Weeks NPTEL online certificate course funded by ministry of HRD, Govt. of India on Principles of organic Synthesis	IIT BOMBAY	14-09-2020	20-12-2020	7
74	R.G.Surose	National level one week faculty development program on " Research methodology"	organized by Kamla Nehru mahavidyalaya	26-04-2021	1-5-2021	6
75		Three day National online FDP on ICT Tools for Effective Teaching Learning	organized by IQAC ,Kamla Nehru mahavidyalaya ,Nagpur	8-06-2021	10-06-2021	3
76	C.D. Pourkar	National level one week faculty development program on " Research methodology"	organized by Kamla Nehru mahavidyalaya	26-04-2021	1-5-2021	6
77		Three day National online FDP on ICT Tools for Effective Teaching Learning	organized by IQAC ,Kamla Nehru mahavidyalaya ,Nagpur	8-06-2021	10-06-2021	3

### **Mathematics & Humanities :-**

S N	Name of faculty	Name of programme	Name of org. conducting programme	Dates		No of Training days
				From	To	
1	Akash D Gedam	FDP on Mathematics & Statistic in Emerging Field	KPRIET	05-07-2021	10-07-2021	6D
2	Asfar H Siddiqui	FDP on "Advanced Materials & Mathematical Tools"	GW CET	10-07-2020	14-7-2020	1W
3	Asfar H Siddiqui	FDP on "Applications of Mathematical Sciences"	KDK	13-07-2020	18-07-2020	6D
4	Dr. Arvinder kour	Web on Product and Brand Management	GBS	10-07-2020	10-07-2020	1D
5	Arti Ghogre	FDP on "Applications of Mathematical Sciences"	KDK	13-07-2020	18-07-2020	1W
6	Dnyaneshwar Bawane	FDP on "Applications of Mathematical Sciences"	KDK	13-07-2020	18-07-2020	1W
7	Nilesh Bhosale	FDP on "Applications of Mathematical Sciences"	KDK	13-07-2020	18-07-2020	1W
8	Nanda.Thakre	NPTL on SOFT SKILLS	IITR	01-07-2021	30-08-2021	12W
9	Nanda.Thakre	FDP on "Outcome Based Education software	YCCE	09-07-2021	09-07-2021	1D
10	A D. Gedam	Web on Temple Architecture and Tourism	PAHSU	16-08-2020	16-08-2020	1D
11	Asfar H Siddiqui	STTP on Advances in Additive Manufacturing	YCCE	24-08-2020	29-08-2020	6D
12	Anushree A. Aserkar	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2020	6D
13	Asfar H Siddiqui	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2020	6D
14	Asfar H Siddiqui	Wos on Outcome based education & Accrediation	GHRCE	11-09-2020	11-09-2020	1D
15	Akshay Meshram	STTP on Differential equation solution techniques and applications	IITG	7-09-2020	12-09-2020	1W
16	A.K. Meshram	NPTL on Regration Analysis	IITM	01-09-2020	30-12-2020	12W

17	Dr. Arti Ghogre	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
18	Dnyaneshwar Bawane	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
19	Malabika Adak	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
20	Mrs.Monali G. Dhote	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
21	Milind Dandale	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
22	MANJUSHA GANDHI	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
23	Meenal R Kale	NPTL on SOFT SKILLS	IITR	01-09-2020	30-12-2020	12W
24	Nilesh Bhosale	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
25	Nanda.Thakre	WOR on Building proficiency in academic writing	NIT	29-09-2020	03-10-2020	1W
26	Nanda.Thakre	WOR on "Outcome Based Education and Accreditation"	GHRCE	11-09-2020	11-09-2020	1D
27	Nanda Thakra	STTP on Soft Skills and Personality Development	NIT	17-09-2020	21-09-2020	5D
28	Swati Theng	NPTL on Integral Transform and their Applications	IITM	01-09-2020	30-12-2020	12W
29	Vishakha Bhandarkar	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W
30	A H Siddiqui	STTP on Drivers for Industries 4.0	NITTE	19-10-2020	23-10-2021	5D
31	Milind Dandale	STTP on "Recent Trends & Application in Digital VLSI Design	PCE	14-12-2020	19-12-2020	1W
32	A.D. Gedam	STTP on "Next Generation Networks (NGN) & AI for Data Analytics and Predictive Technology Applications	IIT (Bhu)	22-03-2021	27-03-2021	1W
33	Dr. Arvinder kour	STTP on Bridging the gap between mechanical industry practices and mechanical Engineering curricula	YCCE	1-03-2021	6-03-2021	1W
34	Dr. Arvinder kour	STTP on Technology based Entrepreneurship Development Programme	YCCE	22.03.2021	03.04.2021	12D
35	Asfar H Siddiqui	FDP on Mathematics A Practical Approach in Science & Technology	DIEMS	28-06-2020	03-07-2020	6D

#### 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	Sanket Devikar	International Conference on Smart Technologies for Energy, Environmental & Sustainable Development (ICSTEESD-20), Springer	G.H. Raisoni College of Engineering, Nagpur, India		04-05, December 2020	"Domestic Grey water Treatment by Hybrid Electrocoagulation and Filtration Method in Continuous mode"
2	Ashwini Badhiya	International Conference on Smart Technologies for Energy, Environmental & Sustainable Development (ICSTEESD-20), Springer	G.H. Raisoni College of Engineering, Nagpur, India		04-05, December 2020	Extracted sand from Overburden of WCL mines as Sustainable sand Solution
3	Prachiti Masram Rutuja Kshirsagar Aditya Nagulwar	The National Conference on Recent Trends in Civil Engineering (RTCE - 2021)	Shri Ramdeobaba College of Engineering and Management Nagpur	1st position in Environmental Category	11-13 February 2021	Performance Analysis of Multi compartment Sand Filter for Treatment of Greywater
4	Shruti Mushrif Chetan Chalach Shramika Admane Ashutosh Bhagat	The National Conference on Recent Trends in Civil Engineering (RTCE - 2021)	Shri Ramdeobaba College of Engineering and Management Nagpur		11-13 February 2021	Performance of Roughing Filter as a Pre-Treatment Technology- A Review
5	Ms. Anubhuti Gupta	International Conference on "Recent Advances in Civil Engineering for Sustainable Development	Department of Civil Engineering Maulana Azad National Institute	Best Paper award for presentat	13-14 February 2021	"Types of Decision variables in optimal desin of water

		(RACESD-2021) (Publish in Taylor and Francis)	of Technology (MANIT) Bhopal, MP	ion in technical session		distribution networks"
6	Ashwini Badhiya	3rd International Conference on Latest Trends in Engineering and Management (ICLTEM-2021)"	Institute For Engineering Research and Publication (IFERP) at Amanora Park Town, Pune		26-27 February 2021	"Study of Mechanical properties of Sand extracted from Overburden of WCL Mines – the Effective Sustainable Sand Solution"
7	Manish Waghav, Palash R. Kukwas	"International Conference on Advancements and Innovations in Civil Engineering ASCE INDEXED	Department of Civil Engineering, KDK College of Engineering, Nagpur		18-20 March 2021	"Strength enhancement of concrete using metakolin; : A Review
8	Bhupendra Dhurve, Pranjay Madave, Prashik Bhimte, Rohit Nagrale Sumit Wadive, Vrushubh Ganar	"International Conference on Advancements and Innovations in Civil Engineering ASCE INDEXED	Department of Civil Engineering, KDK College of Engineering, Nagpur		18-20 March 2021	"Study on properties of Self Compacting Concrete with the use of metakaolin"
9	Saurabhkakde Rohansingh Yeotikar Somesh Yengunde Ritesh Neulkar, Prasanna Lakhmapure Jay Nandurkar	"International Conference on Advancements and Innovations in Civil Engineering ASCE INDEXED	Department of Civil Engineering, KDK College of Engineering, Nagpur		18-20 March 2021	Partial replacement of cement by hyposludge.
10	Hitesh D.Mandwe Sakshi M. Walke Sanajana S. Gundawar	International Civil engineering Symposium	Department of Civil Engineering, <b>IIT Bombay</b>		20 <sup>th</sup> –21 <sup>th</sup> March 2021	A review on Artificial Neural networks for analyzing unsaturated shear strength of soil
11	Naina Mate	International Conference on Advances in Construction Technology and Management (ACTM -2021) <b>Springer and ASCE</b>	College of Engineering Pune		11-12 March 2021	

### **Department of Mechanical Engineering :-**

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Suvradeep Nandi, Krunal Ghate, Shantanu Wankhede, Suvradeep Nandi, Pratiksha Burde	2nd International Conference ICGESD-20	Government Polytechnic Nagpur		27/12/2020	A Brief Study Of Advancements In Walking Devices
2	Shreya Dhapke	Rcoem, Nagpur	Rcoem, Nagpur		25/7/2020	National Level Online Students Paper Presentation On Evolving Trends In Industrial And Mechanical Engineering (Etime - 2020)
3	Shivam N. Dekate	Ijrasnet	Ijrasnet		11/12/2020	Review On Design And Analysis Of Forced Type Axial Fan Evaporative Condenser
4	Aatish Shahale, Abhishek Ambare. Anay Mukte	Ijrasnet	Ijrasnet		Nov-20	The Floor Cleaning Robot Design And Operation
5	Shekhar Kola, Kartik Giri, Sumedh Shatri	International Journal Of Advance Research And Innovative Ideas In Education	International Journal Of Advance Research & Innovative Ideas In Education		Feb-21	Redesign And Modification Of Existing Earth Auger
6	Kartik Giri, Sumedh Shatri	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Dec-20	Redesign And Modification Of Existing Earth Auger

7	Pratiksha Kachare, Akansha Fule	International Journal For Scientific Research And Development	International Journal For Scientific Research And Development		Apr-21	Redesign And Modification Of Existing Earth Auger
8	Shubhankar Dhole, Krunal Telrandhe, Kunal Nannaware	International Journal Of Innovation In Engineering And Science	International Journal Of Innovation In Engineering And Science		Dec-20	Design And Fabricated Of Multipurpose Mechanical Machine
9	Pratiksha Kachare	International Journal Of Research And Analytical Review	International Journal Of Research And Analytical Review		Mar-21	Design And Fabricated Of Multipurpose Mechanical Machine
10	Sujata Gawande, Sakshi Pande, Pranay Wasnik	Zeichen Journal	Zeichen Journal		Mar-21	Design And Development Of Air Conditioning System For Heavy Duty Trucks Using Solar Panel
11	Atharva Bhajne, Shrinath Pendke, Aman Ghate, Vedang Bhisne, Gajanan Kedar, Dr. Shrikant Jachak	International Journal Of Advances In Engineering And Management	International Journal Of Advances In Engineering And Management			Automatic Pre-Emptive Safety Measures For Collision And Dents Using Pneumatic System
12	Diksha Wasekar	International Journal Of All Research Education And Scientific Methods	International Journal Of All Research Education & Scientific Methods		May-21	Efficient Milk Chiller For Small Scale Dairy Farmers
13	Ritika Deshmukh, Rushikesh Pahade	Zeichen Journal	Zeichen Journal		May-21	Design Of Foldable Shipping Container
14	Dr. S.S Khedkar, Sanjot Dafale, Lohita Potukuchi, Rutvik Gupte, Anurag Murme, Rahul Gupta	International Journal Of Advances In Engineering And Management	International Journal Of Advances In Engineering And Management		Apr-21	Study Of Liquid Dispensing and Mixing in Fluid Handling Systems A Review Article
15	Prof. N.D. Gedam, Pranav Rajurkar, Nayan Hatwar, Atharva Sawai	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology			IoT Based E-Health Monitoring And Room Environment Controlling System
16	Prof. A.J. Bamnote, Aniruddha Deshpande, Kaunteya Deshpande, Vedang Moharil	International Journal Of Advances In Engineering And Management	International Journal Of Advances In Engineering And Management		Mar-21	Self Erecting Tent Using Telescopic Mechanism
17	Ashutosh Satpute, Pratik Gonarkar, Sandip Manwatkar	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Apr-21	Development And Analysis Of Pem Fuel Cell For Hybrid Electric Fuel Cell Vehicle
18	Tapesh Dule, Siddharth Gupta	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Jan-21	A Review On Portable Ventilator With In Oxygen Generator
19	Shalakra Hadke, Yash Bhatia	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Mar-21	Development Of Walker To Support Hips While Standing From Seating
20	Vivek Mishra, Bhushan Sonwane, Suraj Kontamwar	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Dec-20	Design And Development Of Automatic External Pipe Climber
21	Vipin Tekade	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Mar-21	Design And Fabrication On Cultivator And Sprayer Machine
22	Vipin Tekade	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Mar-21	Design And Fabrication On Cultivator And Sprayer Machine
23	Sajal Moharkar, Tanmay Deshmukh	International Journal Of Creative Research	International Journal Of		Feb-21	Performance Evaluation Of



		Thoughts	Creative Research Thoughts			Manufacturing Industries By Using 5s Techniques
24	Dr. S.S.Khedkar, Mohammad Khan, Swaraj Yelne, Kshitij Mahant, Parth Rathod	International Journal Of Advances In Engineering And Management	International Journal Of Advances In Engineering And Management			Design And Fabrication Of Trending Machine
25	Vaibhav Chopade, Arjun Gade, Prajakta Bhelawe, Tilakshaha Kangali	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		May-21	Optimization Of Food Processing Industry To Increase The Productivity By Using 5s Methodology
26	Ajinkya Tarodkar	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Jun-21	Assistance To A Patient During Sit-To-Stand Motion Using A Walker
27	Chinmay Metangale, Jayesh Thote	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Dec-20	Banking Payment Services Innovations
28	Deepak Methwani	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Jan-21	Design And Development Of Electric Kart Motor Cooling System
29	Jayesh Thote	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Dec-20	Iot Based Energy Management System
30	Kalpesh Gavhande, Krutika Bakde	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Jan-21	Automatic Multipurpose Sanitizing Booth
31	Utsav Borsare, Tejas Thakre	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Mar-21	An Analysis Of Braking Energy Regeneration In Vehicle
32	Kedar Gode, Ankush Telmasre, Aditya Dukare, Atharva Tikat	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Jan-21	Design And Development Fencing Machine
33	Rahul Yelane, Ajinkya Gaikwad	Zeichen Journal	Zeichen Journal		Jan-21	Design Of Pem Fuel Cell For Small Scale Applications
34	Neval Pophare, Tushar Malvi	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Feb-21	Design And Development Of Automatic White/Black Board Cleaner
35	Tanmay Karandikar	International Journal Of Scientific Research In Engineering And Management	International Journal Of Scientific Research In Engineering And Management		Apr-21	Development Of An Automated Chip Removal Mechanism For Cnc China Angle Drilling Machine
36	Ajkash Deurkar	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Mar-21	Review Paper On Automatic Shirodhara Machine
37	Ankeet Aswale, Tejas Dongre	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Mar-21	Design Of Peltier Operated Dehumidifier
38	Ankur Thakar	International Research	International		Apr-21	Passive Generation Of

		Journal Of Engineering And Technology	Research Journal Of Engineering And Technology			Electrical Energy From A Solar Water Heater
39	Dhanashree Dongre	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		May-21	Desiccant Dehumidification And Solar Thermal Regeneration Air Conditioning System
40	Prajwal Wanjari	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Apr-21	A Review On Various Methods For Self-Balancing Of Electric Two Wheeler
41	Aashay Hadke	International Research Journal Of Engineering And Technology	International Research Journal Of Engineering And Technology		Jan-20	Design Of Automatic Dishwasher For Catering Services
42	Pratik Mungle, Nikesh Badwaik	Zeichen Journal	Zeichen Journal		Mar-21	Design And Development Of Automated Tyre Inflation System Using Compressed Air Produced By Vehicle Suspension

### **Department of Electronics Engineering :-**

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/project
1	Tanvi Wasnik	Project Competition 5 <sup>th</sup> National Level IEEE Project Competition	IEEE Mysore subsection, Karnataka	Participation	26.06.2021	IOT based fuel theft and leakage indication system
2	Mayank Bhagat					
3	Suyog Shinde					
4	Prajwal Ghormode					
5	Shubham Mishra					
6	Abhinav Matte	IJPRSE			Jun-21	Iot Based Health Check-Up System
7	Akshay Pophale					
8	Bharat Vidhani					
9	Kushal Mankar					
10	Tanvi Madare	IJAEM			Jun-21	Automatic Ghee Making Machine
11	Adesh More					
12	Ameya Bolakhe					
13	Anjali Ambadare					
14	Suhasini Bhute					
15	Ayushi Deshmukh	IJAEM			May-21	Design of a Highly Efficient Coplanar Waveguide Fed Bud Shaped Antenna with Defected Ground Structure for Ultra-Wideband Operations
16	Prof. Ajay Thatere					
17	Atharva Dhanagare					
18	Srajan Raghuvanshi					
19	Siddharth Choudhary					
20	Akshata Hedaoo	Zeichen Journal			Apr-21	IOT Based Covid-19 Suspect Detecting/Monitoring Device
21	Dr. Yogesh A. Suryawanshi					
22	Atik Sheikh					
23	Aniket Ninawe					
24	Akash Telrandhe					
25	Suraj Rathod	IJAEM			May-21	Review Paper on Automated Fish Tank
26	Devyani Jivtode					
27	Aniket Teware					
28	Amol Barapatre					
29	Shubham Kashyap	CESDO-21	G.H.Raisoni		26-27.03.2021	Implementation of Face Recognition based attendance system using Python and OpenCV
30	Samir Sherki					
31	Karnvir Singh Bimbh					
32	Kaustubh Bajirao					
33	comAmey Badhe					
34	Atharva Raich	IJAEM			Jun-21	Automatic Book Collector Robot
35	Pranjal Nimje					
36	Dr. Rajesh Thakre					
37	Kaustubh Aswar					
38	Hitesh Bhojne					
39	Deeptendu Ganguly					
40	Sanket Patil					
41	Mamta Chintalwar					
42	Prof K.G. Pande					

43	Rohit Patil	IRJMETS			May-21	Smart Shopping Cart Using IOT
44	Aniket Belokar					
45	Manisha Zampalkar					
46	Tushar Zilpe					
47	Raunak Walde					
48	Sakshi Chillewar	IJPRSE			Jun-21	Automatic Railway Track Pedestrian Crossing
47	Shaunak Deshmukh					
48	Tanvi Gulhane					
49	Spandan Wasnik					
50	Shatakshi Pathak					
51	Saurav Mohurle	Journal of Huazhong University of Science and Technology			2021	Smart Hospital Cleaning and disinfecting robot using IOT
52	Pratik Pise					
53	Pranali Kalaskar					
54	Rajat Kamilkar					
55	Siddhesh Ghode					
56	Sumedh Kashikar	ICMST	RBVRR, Women's College, Hyderabad		29-30.05.2021	Automated Mechanism to Start and put off Tube wells.
57	Radhika Rajankar					
58	Riya Rokade					
59	Atharva Thombare					
60	Sharvari Lokhande					
61	Suyog Shinde	IEEE National Level IEEE Project Competition-2021	GSSSIETW, Mysuru		26.06.2021	IOT based Fuel Theft and Leakage Indication System
62	Shubham Mishra					
63	Prajwal Ghormode					
64	Tanvi Wasnik					
65	Mayank Bhagat					
66	Dr. S. Rathkanthiwar	IRJET			May-21	Access Control system with contactless temperature detection
67	Tejas Chaudhary					
68	Ankit Gajbhe					
69	Abhijit Kude					
70	Akhilesh Kotwaliwale					
71	Karishma Chhapperghare	IRJMETS			Mar-21	Automatic Video Surveillance CCTV Camera For Locker Security And Alerting System
72	Vishal Pikalmunde					
73	Harsh Ninawe					
74	Manishkumar Poreti					
75	Mayur Bodkhe					

### 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	Sarvesh Vaidya Akash Ganesh Soni Tanay Anil Onkar Shubham Paunikar	International Conference on Intelligent Computing in Information Technology for Engineering System (ICICITES-2021)	SKN Sinhgad College of Engineering, Pandharpur	Best Oral Presentation Second Rank	25-26 .06.2021	Eye Blinking Based Device Control
2	Mugdha Avadhut, Tanvi Vairagade, Shreya Kolhe, Shweta Dehankar	International conference on computational Intelligence on Communication Technologies	B.M.Institute of Engineering and Technology Sonapat		3/7/ 2021	Industry Monitoring system
3	Ruchir Suranshe, Yash Soni, Pranay Mahakhode, Ashay Nikose, Shantanu Rahate	International Conference on Intelligent Computing in Information Technology for Engineering System (ICICITES-2021)	Department of Computer Science and Engineering SKN Sinhgad College of Engineering, Pandharpur		25-26 /6/ 2021.	Automatic Color-Based Sorting and Counting Machine Using PLC
4	Surabhi Pawar, Shatakshi Dixit, Shefali Thoolkar, Trupti Tale	International Conference on sentimental analysis and deep learning	Tribhuvan University Nepal and Prince of Songkla University Thailand		18-09. 06.2021	Solar Powered Multipurpose Agro-Utility System
5	Ankita Sonilal Neware Shivani Anil Talmale Nisha Suresh Mahure Diptee Sheshrao Yerkhede Vrushali Suklal Baghele	International Journal of Advance Research, Ideas and Innovations in Technology			May- June 2021	Contagion buster contact tracing with app Integration

6	Abhinav Samrit Ashvin Barange Rakesh Ghumtkar Sohankit Barai Hemant Nakhate	International Journal of Advance Research and Innovative Ideas in Education			Volume- 7 Issue-3 2021	Solar Powered Mobile Charging System With Locker
7	Pratiksha Kale Arjavi Salodkar Astha Gupta Meghana Potturi	PENSEE JOURNAL			VOLUM E 51 ISSUE 04 - 2021	COVID-19 Infection Preventive System for Corporate Offices
8	Aditya Lambe Shriya Chinchalkar Sejal Ghatode Rushikesh Raut Shreyas Wagh	Proceedings of the Fifth International Conference on Computing Methodologies and Communication (ICCMC 2021)	Surya Engineering College, Erode Tamilnadu, India.		8-10 April 2021	PIC Microcontroller based Automated Horticulture System for Farmers
9	S. Sainis V. Barahate S. Bandawar S.Tarak	International Conference on Artificial Intelligence and Smart Systems (ICAIS-2021)	JCT College of Engineering and Technology, Coimbatore, India		25-27 /3/2021	Enhancement Techniques for Analysis of Satellite Images through ERDAS Software
10	Mrunal Shinde Rizwan Sheikh Prathamesh Upadhye Himanshu Hulke Disha Suneja	International Conference on Artificial Intelligence and Smart Systems (ICAIS-2021)	JCT College of Engineering and Technology, Coimbatore, India		25-27 /3/ 2021	Stabilization of Flight Controller for Unmanned Aerial Vehicle
11	Eshank Parhad Aniket Wagh Pranay Mate Adesh Deshmukh Rohit Tahiliani	International Conference on sustainable Innovation in science & Technology	G.H.Raisoni University Saikheda		26-27 2/2021	Air Quality Monitoring System Using Iot
12	Divyani Wansutre N Lende S Sangode N Shahu M Bhatt	International Conference on Research Frontiers in Sciences (ICRFS- 2021)	G.H. Raisoni College of Engineering, Nagpur (India)		5 <sup>th</sup> and 6 <sup>th</sup> /2/ 2021	Motion based Message Carrier for disabled people

### **Department of Computer Technology :-**

SN	Name of Student	Event Details	Organized By	Prizes Received if any	Dates	Title of Project
1	Aditi R Narkhede	UGC Approved Journal Group II	Journal of university of Shanghai for Science and Technology		Jan-21	Text extraction from images using cloud services
2	Manswi P. Meghe					
3	Ujwal Rahile					
4	Vaibhav Dhawale					
5	Krushna Marathe	International Conference on Advanced Computing and Communication Technology (ICACCT' 21) - Virtual conference	FXEC college, TamilNadu & IFERP		6th & 7th May 2021	Topic Detection in Twitter Dataset using Python
6	Gaurav Chaudhary					
7	Devashish Nagapure					
8	Vrushali Vaidya					
9	Kaustubh Mahajan	International Research Journal of Engineering and Technology (ISO 9001:2008 Certified International Journal)	Journal Published by Fast track Publications		3rd May 2021	Energy Conservation using IoT
10	Mayur Kale					
11	Saurabh Patil					
12	Sumit Gandhi					
13	Aditya Mahakalkar	"AICTE Sponsored 7th E- International Conference on "Recent Trends in Machine Learning & Artificial Intelligence in the field of Science & Technology organized in Collaboration with SEGi University, Malaysia"	TGPCOE,Nagpur		27th & 28th November 2020	Social Media Tool
14	Arpan Adlakhiya					
15	Nihal Nakade					
16	Renuka lakhe					
17	Sudhanva Paturkar	International Research Journal of Engineering and Technology (ISO 9001:2008 Certified International Journal)	Journal Published by Fast Track Publications		1st May,2021	Handwriting Recognition and Character Analysis
18	Ankeeta Mitra					
19	Varun Shiralkar					
20	Sakshi Tannirwar					
21	Pankaj Shamnani	"AICTE Sponsored 7th E- International Conference	TGPCOE,Nagpur	Best paper	27th & 28th	Voice Controlled Web Application
22	Gurutva Patle					

23	Siddhesh Patki	on "Recent Trends in Machine Learning & Artificial Intelligence in the field of Science & Technology organized in Collaboration with SEGi University, Malaysia"		Award	November 2020	
24	Saurabh Nitnaware					
25	Saransh Jamgade	AICTE Sponsered International Conference on "Artificial Intelligence And it's Applications in Electrical Engineering" ICAIAEE-2020	YCCE,Nagpur		18th & 19th December 2020	Document Scanning with Image processing and language translation
26	Shubham Nagmoti					
27	Shantanu Raut					
28	Kapil Bhojar					
29	Vanita ninawe	GIS SCIENCE JOURNAL (SCOPUS DATABASE ACTIVE JOURNAL ISSN NO: 1869-9391)	An UGC Care Group II Journal		7th May,2021	Recommendation system for e-superstore
30	Pallavi Pachpor					
31	Samiksha Rewatkar					
32	Sarthak Deshmukh	"AICTE Sponsored 7th E-International Conference on "Recent Trends in Machine Learning & Artificial Intelligence in the field of Science & Technology organized in Collaboration with SEGi University, Malaysia"	TGPCOE,Nagpur		27th & 28th November 2020	Electronic Test System (Live-Project) [Online test application to conduct assessments in an efficient manner with or without proctoring]
33	Aman Satone					
34	Sourik Maity					
35	Kaustubh Bhandarkar					
36	Linta Bawankar	International Conference on Communications and Cyber-Physical Engineering(ICCCE-2021) - Virtual Conference	G.H Raisonni College of Engineering & Management,Wagholi,Pune		9th - 10th April 2021	Android Forensic Tool
37	Manasi Bongirwar					
38	Prerna Sharma					
39	Shrawan Bhojane					
40	Utkarsh Bawankar	International Conference on Computational Intelligence & Computing Applications-21	G H Raisonni College of Engineering, Nagpur		18th and 19th June 2021	A Coding Platform: For all programming labs and Practical examination
41	Shubham Sawate					
42	Vedashree Narasapurkar					
43	Mayuresh Patle					
44	Marode Ajinkya Sanjay	"International Research Journal Of Modernization In Engineering Technology & Science ISSN:2582-5208 (Volume 3)	Journal Published by IRJMETS Publication		13th May 2021	Object Detection Using YOLO
45	Ambadkar Akash Arunrao					
46	Kale Aniket Pravin					
47	Mangrudkar Tilak					
48	Devanshu Vaidya	International Research Journal of Engineering and Technology (ISO 9001:2008 Certified International Journal)	Journal Published by Fast track Publications		5th May 2021	YCCE Exam Prep
49	Anshil Bhongade					
50	Anupam Surkar					
51	Dipesh Bhagat					
52	Vaishnavi P. Tinkhede	PENSEE International Journal, Volume 50 Issue 12 - 2020 [ICITSD-2021	Journal Published by PENSEE		26th Dec 2020	Livestreaming face mask detection system
53	Sayali Sonkusare					
54	Himaja Shivankar					
55	Pratidnya Thakare					
56	Aditya Dhande	Information Technology In Industry VOL 9 NO 3 2021 ISSN (Print): 2204-0595, ISSN (Online): 2203-1731			16th April 2021	Penetration testing for android and Windows OS
57	Omkar Deshpande					
58	Nandini Bharadwaj					
59	Tazsvi Jamwal					
60	Pushkar Kukde	PENSEE International Journal, Volume 50 Issue 12-2020 (ISSN: 0031-4773 International Journal)	Journal Published by PENSEE		26th Dec 2020	Crop Price Trend Analysis and Primitive Prediction Using ML
61	Sakshi Meshram					
62	Prathmesh Bhalerao					
63	Shrunkhala Fulzele					
64	Shivani Zulkantihar	ICIDC-2020 (International Conference on Intelligent Systems, Data Science and Computing) , 25th – 28th November , 2020	Journal Published by Bioscience Biotechnology Research Communications Special Issue Volume 13 Number(14) 2020			Automated Number Plate Recognition(ANPR) with E-Challan using Super Resolution
65	Shubhra Dubey					
66	Sakshi Ramgirwar					
67	Rakshanda Tarekar					
68	Ekta Das	International research Journal of modernization in Engineering and Technology			Jun-21	E-Test: A Mobile App
69	Aachal Gajbhiye					
70	Priti Pal					
71	Nikita Pal					

72	Jumnake Harshal Waman	International conference on Advanced Computing and Communication Technology-2021	IFERP		6th May 2021	Developing service providing app for a Company e-Tata Project Limited-edition fegd
73	Dehankar Himanshu Vinayak					
74	Jaswani Nanak Ashok					
75	Wankhede Yashodeep Sanjay					
76	Pendam Sakshi Naresh					

## 15. Industrial visits of students :

### Department of Civil Engineering :-

SN	Date	Name of organization	No. of students	Name (s) of accompanying staff.
1	29-04-2021	Concrete Construction online visit	78	Prof. S.M. Waghmare, Prof. S.M. Amrodiya, Prof. S.W. Dhengare
2	29-04-2021	Concrete Construction online visit	65	Prof. S.M. Waghmare, Prof. S.M. Amrodiya, Prof. S.W. Dhengare
3	30-04-2021	Ferro cement rain water storage tank	68	Prof. S.M. Waghmare, Prof. S.M. Amrodiya, Prof. S.W. Dhengare
4	03-05-2021	Concrete Construction online visit	63	Prof. S.G. Kalamkar, Prof. S.M. Amrodiya, Prof. S.W. Dhengare
5	14-05-2021	Amazon Transportation Services. Hyderabad	59	Prof. S.M. Waghmare, Prof. S.M. Amrodiya, Prof. S.W. Dhengare
6	26.04.2021	Amazon Transportation Services. Hyderabad	56	Prof. S.M. Waghmare, Prof. S.M. Amrodiya, Prof. S.W. Dhengare
7	14-05-2021	Nagpur, Metro	61	Prof. S.M. Waghmare, Prof. S.M. Amrodiya, Prof. S.W. Dhengare
8	03.05.2021	Nagpur, Metro	59	Prof. S.M. Waghmare, Prof. S.M. Amrodiya, Prof. S.W. Dhengare

### Department of Mechanical Engineering :-

SN	Date	Name of organization	No. of students	Name (s) of accompanying staff.
1	19.09.2020	Virtual Visit at Tesla Electric Vehicle Garage, Pune	395	35 Faculty
2	29.09.2020	Virtual visit at ICAR - Citrus Research Institute" at Nagpur	368	35 Faculty
3	24.11.2020	A virtual live industrial visit at Palkar Industries	60	SBS
4	30.01.2021	Virtual visit carried out at Mineral and Metal Testing services	99	RGB, CAM

### Department of Electronics Engineering :-

SN	Date	Name of organization	No. of students	Name (s) of accompanying staff.
1	11.11.2020	Virtual Industrial Visit P360	83	Dr. M.N.Kalbande, Prof.K.G.Pande

### Department of Information Technology :-

SN	Date	Name of organization	No. of students	Name (s) of accompanying staff.
1	28.08.2020	Infocepts	54	Mr. S. S. Chavhan
2	27.01.2021	AMDOCS	55	Mr. S. S. Chavhan

## 15. Parents-Teacher meeting :

### Department of Civil Engineering :-

Date	No. of parents present	No. of staff present	Major suggestions/complaints
30.04.2021	57	35	The parents suggested that more site visits of students should be arranged for practical knowledge.

**Department of Mechanical Engineering :-**

Date	No. of parents present	No. of staff present	Major suggestions/complaints
12.03.2021	102	35	Classes on Sundays are to be discontinued.

**Department of Electronics Engineering :-**

Date	No. of parents present	No. of staff present	Major suggestions/complaints
02.05.2021	55	14	Mr Farkase, Mr Pawar , Mr Shingne , Mr Lanjewar are few other parents requested concession is college fees

**Department of Computer Technology :-**

Date	No. of parents present	No. of staff present	Major suggestions/complaints
17.04.2021	59	15	<ul style="list-style-type: none"> <li>Parents ask for PTM ppt and video's to be provided</li> <li>Parents told that student diary app was not updated for some subjects of MSE1</li> <li>Excellent work in all aspects is done by all the teachers and the department</li> </ul>

**Department of Information Technology :-**

Date	No. of parents present	No. of staff present	Major suggestions/complaints
1-5-2021	15	13	<ul style="list-style-type: none"> <li>Extra efforts to be taken to improve campus placement</li> <li>More focus on Curricular and Extra Curricular Activities</li> <li>More focus on personality development of students</li> <li>Industrial Visits should be increased</li> </ul>

**16. No. of students contributing to social cause with brief details of activities conducted :****17. Awards conferred on staff & students (Pl. give details) :****Department of Civil Engineering :-**

- Dr. A.V. Patil , Dr. A.M. Pande, is received grand of Rs.1288627.00 for Development of effective prediction techniques for condition assessment of concrete structures from AICTE/RPS during dated 14.08.2020
- Dr. Prashant Baban Pande, is awarded Ph.D. by RTMNU, Nagpur on "Evaluation of Shear Strength Parameters of an Unsaturated soil" guided by Dr. Santanu Ramkrishna Khandeshwar & Dr. Sudhir P. Bajad, Amravati, dated 01.01.2021.
- Dr. Jayant Manohar Raut, is awarded PhD by RTMNU, Nagpur on "Development of Design Methodology for Piled-Raft Foundation Using Finite Element Method" guided by Dr. Santanu Ramkrishna Khandeshwar & Dr. Sudhir P. Bajad, Amravati, dated 09.03.2021.
- Dr. Harshal Madhukar Warade, is awarded PhD by RTMNU, Nagpur on "Feasibility of Biogas Production from Napier Grass Using Animal Manure as Co-Substrate through Pilot Scale Study" guided by Dr. Ramesh Daryapurkar & Dr. P.B. Nagarnaik dated 18.05.2021.
- Prof. Udaysingh Patil & Dr. Sanjay P. Raut, has published SCI indexed paper of titled "Sustainable Building Materials Using Textile Effluent Treatment Plant Sludge: A Review" during June 2021, in Green Materials Science Journal.
- Prof. Udaysingh Patil & Dr. Sanjay P. Raut, has Received Best Paper award for the paper of titled "Development of sustainable brick using textile effluent treatment plant sludge" during 11-12 March 2021, in the Conference Advance in Construction Technology and Management, at College of Engineering Pune.
- Mr. Khalid S. Ansari, has published SCI indexed paper of titled "Synthesis and Characterization of Mechanical Properties and Wire Cut DAM prices Parameters Analysis in AZ61 magnesium Alloy + B4C + SiC" during June 2021, in MDPI Journal.
- Prof. Ms. Charuta S. Waghmare & Dr. Jayant M. Raut granted patent for "Apparatus for Treating Wastewater" by Indian Patent office during 09<sup>th</sup> July 2021

- Dr. S.R. Khandeshwar Dr. Jayant M. Raut & Prof. Ms. Charuta S. Waghmare granted patent for “Apparatus and Method for Determining Bearing Capacity of soil” by Indian Patent office during 09<sup>th</sup> July 2021
- Prachiti Masram, Rutuja Kshirsagar, Aditya Nagulwar, Received first **position in Environmental Category in** The National Conference on Recent Trends in Civil Engineering (RTCE -2021), Organised by Shri Ramdeobaba College of Engineering and Management, Nagpur dated 11-13 February 2021
- Ms. Anubhuti Gupta, Received **Best Paper award for presentation in technical session in** International Conference on "Recent Advances in Civil Engineering for Sustainable Development (RACESD-2021) (Publish in Taylor and Francis), Organised by Department of Civil Engineering Maulana Azad National Institute of Technology (MANIT) Bhopal, MP, dated 13-14 February 2021
- Sejal Bhoyar Received First Prize in District level essay writing competition Organised by Teacher association, Chandrapur, dated 1st August 2020.
- Anjali Gabhane Received **3rd consolation prize** in National level Article writing competition Organised by Priyadarshani collage of engineering, Nagpur, dated 05 September 2020.
- Bhavesh Mishra Acquire **Runner Up** in War of Words Organised by Rotract club of PCE, dated 09 September 2020.
- Vikram Dhanraj Ingle, Pranita fating Received First Prize in MECHMERISE 2K20 (Rejuvenate 4.0) Organised by St. Vincent Pallotti college of Engineering, Nagpur dated 26<sup>th</sup> October 2020.
- Bhavesh Mishra Received **Goldmedal in Tug of war, Bronze medal in Debate competition** in Organised by NCC, VNIT campus Nagpur dated 22-26 February 2021.

### **Department of Electronics Engineering :-**

SN	Name of Students	Activity	Organized By	Name of Event	Date of event	Name of Paper /Project/Technical Title of Event	Participation/ Prizes won
1	Trushita Sonkusre	IEEE PES day activity	IEEE	IEEE PES day 2021 Activites	01-30.04.2021	IEEE PES day 2021 Activites (IEEE Bombay section)	Honored
2	Tanishq Kamdi	Programming Competition	IEEE	IEEE xtreme Programming Competition	24.10.2021	IEEE Xtreme programming competition 14.0	Maharashtra rank – 1 All india Rank - 44
3	Pragya Vatsa	Speech Contest	YCCE TM club	Speech Contest	04.04.2021	YCCE Verbalisers TM Club	First prize
4	Pragya Vatsa	Speech Contest	YCCE TM club	Speech Contest	10.04.2021	Speech Contest Area N3,Div. N,District 98, TM	Third prize
5	Tanishka Yadav	Rotaract Youth Fest Singing Competition	Rotary Club of Nashik	Singing Competition	27.09.2020	Rotaract Youth Fest Singing Competition	Third prize
6	Sahil Dhakate	Poetry Competition	YCCE	KavyaLekh	08.03.2021	Women's Day Fest; KavyaLekh	Second Prize

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

#### **Department of Civil Engineering :-**

- Department of Civil Engineering YCCE, Nagpur organizing One Week STTP on “Recent Trends and Advancements in Civil Engineering & Technology” from 7<sup>th</sup> December to 14<sup>th</sup> December 2020. Inauguration was done on 7<sup>th</sup> December. Guest of honor, President of function, Principal convener & Principal, YCCE, Dr. U.P. Waghe, chief guest Dr. D.P. Khothari Ex. Director at IIT Delhi, Head of the department & Convener Dr. V.G. Meshram, Co- Convener Dr. S.R. Khandeshwar & Dr. A.M. Pande, Organizing secretary Prof J.M. Raut was present. Dr. M.S. Bhagat conduct the inauguration function while, organizing secretary Prof. J.M. Raut propose a vote of thanks. Total 94 participants has registered for the STTP out of which 54 faculties and 40 students. This STTP was the tour to most of the prominent construction going on around nation & specifically in Nagpur region. And the recent advancement application to those structures. We have touched near about all the fields of civil engineering. Like from geotechnical engineering, surveying, water supply, steel as well as RCC structural design. New building products, repairing or Rehibition of old structures. All these subjects are explained by working professionals. Every expert showed actual photographs of construction site & explained the all minute details so wonderful experience to us. Total 20 sessions taken by 18 experts from the field as well as academia. Dr. Dr. D.P. Khothari (Ex: Dir IIT Delhi), Dr. Dasaka Satyanarayana Murty (IIT Mumbai) Dr. D.M. Dewaikar, (Ex. Faculty IIT Mumbai) shared their experiences. Experienced faculties from VNIT, Nagpur like Mangesh Madurwar, (Faculty VNIT), Dr. Aviash Vasudeo, Dr. Udit Jain, (Faculty VNIT) delivered the lecturer. Experience faculties from the field like Mr. Devendra Balasaria, Mr. Sandip Shrikhedkar (Precision Wire Industries), Mr. Mohit Kale, (Manager Lars Enviro pvt ltd:) Mr. V.N. Galande.



all are leading consultants for design of civil engineering structures. It's really very interesting to hear their case studies & criticalness in executing some of their structures. Some of the experience faculties from our own Institutions YCCE, Like Dr. A.M. Pande, Dr. S.V. Ambekar, Dr. V.G. Meshram, Dr. Dr. A.R. Gajbhiye, Dr. S.P. Raut delivered the interesting lecturer at STTP World has been rapidly changing, in every field there is advancement in technology. To bridge the gap between advancement & our curriculum & to keep our self, our students up to date about these advancement. This is our small efforts.

- Department of Civil Engineering YCCE, Nagpur organizing One Week STTP on “Current Structural Engineering Practices and New Trends” from 11<sup>th</sup> to 18<sup>th</sup> June 2021. Inauguration was done on 11<sup>th</sup> June 2021. Guest of honor, President of function, Principal convener & Principal, YCCE, Dr. U.P. Waghe, chief guest Dr. Mahesh Tandon, Managing Director, Tandon Consultants Pvt Ltd, Head of the department & Convener Dr.V.G.Meshram, Co- Convener Dr. A.M. Pande, Organizing secretary Prof. B.P. Nandurkar & Prof. Y.P. Kherde was present. Prof. Charuta Waghmare conducted the inauguration function while, organizing secretary Prof. Y.P. Kherde proposed a vote of thanks. Total 100 participants has registered for the STTP out of which 36 faculties and 64 students. The main focus of STTP was to introduce modern techniques in analysis, design, management & execution of civil engineering projects has become the need of the hour. Use of modern technologies saves time and the cost of the projects & also increases life of the structures. This STTP aims at providing insight about the current structural engineering practices and new trends used in the field of structural engineering. Developments in the fields of improved Structural Engineering practices and recent trends will be covered in the STTP. Various experts including from academic and industries will cover various aspects of modern technologies used in the field these days. Every expert showed actual photographs of construction site & explained the all minute details so wonderful experience to us.
- Report on Value Aided Course on "AutoCAD" dated 03, 10, & 24 October 2020, This Online Value Aided Course on "AutoCAD" was an attempt to enlighten the students to software world. Mr. Sagar Deogirkar, Currently working as CENTRE HEAD (Development and Design and analysis), CADD CENTRE, NAGPUR, shares his experience with students and also gave the students a realistic view of the software world. Mr. Sagar Deogirkar is a dynamic professional with 7 Years experience in Structural and Mechanical parts Design and Development, Engineering change Management, Bill of material (BOM) & New Product Launches, Material Planning and Obsolesces Control. He also guided the students regarding the lessons he learnt as fresh graduate just out of college and how he dealt with the difficulties he faced. He shared his experiences with his job and the philosophies he learnt throughout his career during the sessions. The objectives of this Value Aided Course on "AutoCAD" are to get aware students about basic choice: work or further study. But even within those there are number of paths, so it is important to figure out which fits with where one want to go in life. He emphasized that job prospects may be best for those who stay informed regarding the most recent advances in technology. Civil engineers can work in many industries. As a result, their growth rate will differ by the industries that employ them.
- Report on Value Added Course on Smart Steel Structure Design 20,21& 28 Feb. 2021 (15 hrs. Duration) The scope of Smart Steel Structure Design is an ever-changing, ever-growing tool for making activities and tasks easier to complete. With the support of IE (I) Students Chapter, Department of Civil Engineering Organized Value-Added Program/Course on Smart Steel Structure Design for VI Semester Students by GATEFORUM. The programme is chaired and inaugurated online by Dr. A.R. Gajbhiye, Student Activity In charge, Prof. V.D. Jayale, Prof. S.W. Dhengare, Prof. K.S. Ansari, Prof. S.G. Kalamkar, The course was aimed at understanding Smart Steel Structure Design which is advance level course for design and analysis. Firstly, Dr. A. R. Gajbhiye welcomed all. He motivated Student by explaining importance of Revit in current era to minimize cost overrun and time over run and these could be possible with the use of Revit tools. Er. R.D. Saini Faculty from GATEFORUM addresses the students about significance of the Smart Steel Structure Design in current era. Faculty from GATEFORUM center started the session by introducing the course to the students and its huge implications in the corporate sector. He explored the basic concepts and other similar courses. The training enabled the participants to learn the design and analysis. The program concluded with valedictory session with Question Answer Session. The concluding remarks were given by Prof. V.D. Jayale. 101 Students from VI Semester (A, B & C Section) of B.E Civil Engineering Students participated in this Program gave positive encouraging feedback.
- Department of Civil Engineering; YCCE organized Two Day Workshop on “Advances in Civil Engineering related to Competitive Exam” The programme is chaired and inaugurated by Dr. V.G. Meshram, Prof. Vaishali N. Mendhe and Prof. K.S.Ansari in Presence Chief Guest of program Mr. Vikas Jain ( M.Tech in structural Engineering), Assistant Resident Engineer at Hoshangabad & Ex.Hod in NRI institute Bhopal on Saturday 31st October 2020. & 7th November 2020. Mr. Vikas Jain specially focus on basics of civil engineering related to competitive exam. He started the workshop with a very creative introductory session, where students had to introduce themselves in a novel way. They had to mention their life goals on piece of paper and what are the expected steps to achieve that goal. He emphasized on role of focus and purpose in overall growth in each area of life.
- Department of Civil Engineering; YCCE and The Institute of Engineers organized One Day Workshop on Analysis and Design of Multistoried Building Using STAAD-Pro being organized in Civil Engineering Department on Saturday 21st2020. The programme is inaugurated by Prof. Amruta Yadav and Prof. Sneha G. Hirekhan Er .Priyanka Kawale started the workshop with a very creative introductory session, where students had to introduce themselves in a novel way. They had to mention their life goals on piece of paper and what are the expected steps to achieve that goal. He emphasized on role of software and purpose in overall growth in the field of civil Engg

- The scope of STADD Software is an ever-changing, ever-growing tool for making activities and tasks easier to complete. With the support of IE(I) Students Chapter, Department of Civil Engineering Organized Workshop on STADD Software for V Semester Students by CADD Center The programme is chaired and inaugurated by Dr. A. R. Gajbhiye, Student Activity In charge, Prof. K. S. Ansari, Prof. S. G. Kalamkar, Prof. V. D. Jayale, Prof. S. W. Dhengare The course was aimed at understanding STADD Software which is advance level software for design and analysis. Firstly, Dr. A. R. Gajbhiye welcomed all. He motivated Student by explaining importance of STADD in current era to minimize cost overrun and time over run and these could be possible with the use of STADD tools.

## **19. Any other information / achievements / highlights :**

### **Department of Information Technology :-**

- Nishant Shrikhande, Pratyush Joshi, Shreyas Nemade, Soham Balkothe, Sumedh Ghatwai won "First Prize for Paper Publication at National Conference SPANDAN 2020.
- Mr. Deepak Kumar, student of VI Semester Information Technology Department got Selected as brand Ambassador of Company "ATOS SYNTEL".
- Ms. Asmita Pattewar and Ms. Sheetal Vishwakarma Student of IV Semester Information Technology Department got Scholarship of Rs 40,000/- from Kiran Girl Scholarship – Persistent Foundation.

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

**JULY - 2020**

S. No	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr. S. S. Chaudhari	Asso. Prof.	ME	One Week Short Term Training Programme on "Fundamentals of Network security"	NITTTR, Kolkata	27-7-2020	31-7-2020	5	5
2	Dr. S. S. Chaudhari	Asso. Prof.	ME	FDP On 'Research in Energy Technologies	K K Wagh	6-7-2020	11-7-2020	6	6
3	Dr. S. D. Kshirsagar	Asso. Prof.	ME	One Week Short Term Training Programme on "Fundamentals of Network security"	NITTTR, Kolkata	27-7-2020	31-7-2020	5	5
4	Prof. D. I. Sangotra	Asso. Prof.	M.E.	One Week Short Term Training Programme on "Fundamentals of Network security"	NITTTR, Kolkata	27-7-2020	31-7-2020	5	5
5	Prof. V. M. Korde	Asso. Prof.	ME	One Week Short Term Training Programme on "Fundamentals of Network security"	NITTTR, Kolkata	27-7-2020	31-7-2020	5	5
6	Prof. V. M. Korde	Asso. Prof.	ME	One week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation	SRTMU, Nanded	1-7-2020	6-7-2020	6	6
7	Prof. V. M. Korde	Asso. Prof.	ME	FDP On "Application of Finite Element Analysis and Computational Dynamics using ANSYS "	GCOE, KARAD	13-7-2020	17-7-2020	5	5
8	D. Y. Shahare	A.P.	ME	Fundamentals of Waves and Vibrations	Advanced Institute of Science and Technology Coursera	09-07-2020	8-8-2020	30	30
9	D. Y. Shahare	A.P.	ME	Introduction to advanced vibrations	Advanced Institute of Science and Technology Coursera	27-07-2020	27-07-2020	1	1
10	Dr. S. T. Bagde	Asso. Prof.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
11	D. Y. Shahare	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
12	Prof. G. H. Waghmare	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
13	Prof. G. H. Waghmare	A.P.	ME	FDP On "Role of Materials and Processing in Additive Manufacturing: 3D Printing to Industry-2020"	GLA, University Mathura	19-7-2020	14-7-2020	6	6
14	Prof. G. H. Waghmare	A.P.	ME	FDP On 'Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6	6
15	Prof. M. S. Tufail	A.P.	A.P.	ME	YCCE	20-7-2020	25-7-2020	6	6
16	Prof. M. S. Tufail	A.P.	ME	One Week Short Term Training Programme on "Fundamentals of	NITTTR, Kolkata	27-7-2020	31-7-2020	5	5

				Network security”					
17	Dr. S. P. Ambade	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
18	Dr. S. P. Ambade	A.P.	ME	One Week Short Term Training Programme on “ Fundamentals of Network security”	NITTTR, Kolkata	27-7-2020	31-7-2020	5	5
19	Prof. A. B. Amale	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
20	Prof. A. B. Amale	A.P.	ME	FDP On ‘Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6	6
21	Prof. A. B. Amale	A.P.	ME	One Week Short Term Training Programme on “ Fundamentals of Network security”	NITTTR, Kolkata	27-7-2020	31-7-2020	5	5
22	Prof. A. B. Amale	A.P.	ME	FDP On “ Sustainable Mobility Solutions in the Indian Context ”	VNRV, IET, Hyderabad	27-7-2020	31-7-2020	5	5
23	Dr. S. S.Khedkar	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
24	Prof. D. N. Kashyap	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
25	Prof. D. N. Kashyap	A.P.	ME	FDP On ‘Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6	6
26	Prof. D. N. Kashyap	A.P.	ME	One Week Short Term Training Programme on “Industry 4.0 and smart Manufacturing: opportunities and Challenges”	Dr. B.R.Ambedkar National Institute of Technology	20-07-2020	24-7-2020	5	5
27	Prof. A. R. Narkhede	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
28	Prof. A. R. Narkhede	A.P.	ME	FDP On ‘Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6	6
29	Prof. R. V. Adakane	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
30	Prof. S. P. Kamble	A.P.	ME	FDP On ‘Research in Energy Technologies	Bharati Vidyapith COE, Pune	6-7-2020	11-7-2020	6	6
31	Prof. M. M. Dakhore	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-7-2020	25-7-2020	6	6
32	Prof. M. M. Dakhore	A.P.	ME	FDP On “Research in Energy Technology”	COE Pune	6-7-2020	11-7-2020	6	6
33	Prof. Prasad Hatwalane	A.P.	ME	Advances in Additive Manufacturing	YCCE	20-25th July 2020	20-25th July 2020	8	8
34	Prof. Vijay Khawale	A.P.	ME	Advancement in Mechanical Engineering	GATES	4-10th July 2020	4-10th July 2020	7	7
35	Prof. T.R.Ravi	Asso. Prof.	CT	Fundamentals of Network Security	NITTTR , Kolkata			5	5
36	Prof. R.S.Bhanuse	A.P.	CT	Software Training on Ruby	Dept. of CT, YCCE			6	6
37	Prof. P. V. Barekar	A.P.	CT	Digital Content Development for Effective & Efficient Teaching	Sipna College of Engineering & Technology, Amravati, Maharashtra			6	6
38	Prof. R.S.Bhanuse	A.P.	CT	Research Based Funding Proposal	Dept. of CT, YCCE			1	1

				Schemes					
39	Prof. N.U.Sambhe	A.P.	CT	Research Based Funding Proposal Schemes	Dept. of CT, YCCE			1	1
40	Prof. G. K. Yenurkar	A.P.	CT	Research Based Funding Proposal Schemes	Dept. of CT, YCCE			1	1
41	Prof. S.P.Pande	A.P.	CT	Outcome Based Education and Accreditation" for Engineering Colleges	G H Raison Institute Of Engineering & Technology, Nagpur			1	1
42	Dr. R.D.Wajgi	A.P.	CT	Outcome Based Education and Accreditation" for Engineering Colleges	G H Raison Institute Of Engineering & Technology, Nagpur			1	1
43	Prof. P. V. Barekar	A.P.	CT	Outcome Based Education and Accreditation" for Engineering Colleges	G H Raison Institute Of Engineering & Technology, Nagpur			1	1
44	Prof. N.U.Sambhe	A.P.	CT	Outcome Based Education and Accreditation" for Engineering Colleges	G H Raison Institute Of Engineering & Technology, Nagpur			1	1
45	Prof. G. K. Yenurkar	A.P.	CT	Outcome Based Education and Accreditation" for Engineering Colleges	G H Raison Institute Of Engineering & Technology, Nagpur			1	1
46	Prof. S.P.Pande	A.P.	CT	IOT using Raspberry Pi	VIT-CHENNAI			1	1
47	Dr A R Bhagat Patil	Asso. Prof.	CT	Developing Pedagogy for Effective Implementation of Outcome Based Education in Engineering Institutes	PICT Pune			6	6
48	Prof. G. K. Yenurkar	A.P.	CT	Developing Pedagogy for Effective Implementation of Outcome Based Education in Engineering Institutes	PICT Pune			6	6
49	Prof. S. S. Thombre	A.P.	CT	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur			6	6
50	Dr. P. A. Deshkar	A.P.	CT	TWO Week AICTE sponsored FDP on 'Insights into Intelligent Automation, Machine Learning & Data Science'	S.P.I.T. Mumbai.			12	12
51	Prof.G.M.Vaidya	A.P.	CT	Developing Pedagogy for Effective Implementation of Outcome Based Education in Engineering Institutes	PICT Pune			6	6
52	Prof. S.R. Kapse	A.P.	CT	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur			6	6
53	Prof. S.P.Pande	A.P.	CT	Moral, Ethics and Values in Education	Online, Government Polytechnic,			6	6

					Nagpur				
54	Prof. S.P.Pande	A.P.	CT	Machine Learning with Python in Data Science	SRM institute of Technology			6	6
55	Prof.G.M.Vaidya	A.P.	CT	Machine Learning with Python in Data Science	SRM institute of Technology			6	6
56	Prof. P. V. Barekar	A.P.	CT	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur			6	6
57	Prof. N.U.Sambhe	A.P.	CT	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur			6	6
58	Prof. R.S. Khedgaonkar	A.P.	CT	Machine Learning: Algorithms and Applications in Data Science	Vishwakarma Institute of Technology, Pune			6	6
59	Dr. S.D.Kamble	A.P.	CT	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur			6	6
60	Prof. N. S. Mangrulkar	A.P.	CT	Moral, Ethics and Values in Education	Online, Government Polytechnic, Nagpur			6	6
61	Prof. S.R. Kapse	A.P.	CT	Induction Refresher program on IoT applications	Abha Gaikwad Patil COLLEGE of Engg. Nagpur			6	6
62	Prof. G. K. Yenurkar	A.P.	CT	High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE			5	5
63	Prof. R.S.Bhanuse	A.P.	CT	Internet of Things (IoT): Concept and Implementation	YCCE			6	6
64	Dr. L.b.Damahe	A.P.	CT	Internet of Things (IoT): Concept and Implementation	YCCE			6	6
65	Prof.G.M.Vaidya	A.P.	CT	Research Methodology & Computational Techniques (RMCT-2020)	YCCE			6	6
66	Prof. G. K. Yenurkar	A.P.	CT	Research Methodology & Computational Techniques (RMCT-2020)	YCCE			6	6
67	Dr. S.J.Karale	A.P.	CT	Research Methodology & Computational Techniques (RMCT-2020)	YCCE			6	6
68	Prof. P. V. Barekar	A.P.	CT	Internet of Things (IoT): Concept and Implementation	YCCE			6	6
69	Prof. N.U.Sambhe	A.P.	CT	Internet of Things (IoT): Concept and Implementation	YCCE			6	6
70	Prof. N. S. Mangrulkar	A.P.	CT	Internet of Things (IoT): Concept and Implementation	YCCE			6	6
71	Dr. S.D.Kamble	A.P.	CT	Internet of Things (IoT): Concept and Implementation	YCCE			6	6
72	Prof. P. V. Barekar	A.P.	CT	High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE			7	7
73	Prof. S.P.Pande	A.P.	CT	High Performance Computing Using Parallel, Distributed and Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE			7	7

74	Dr. R.D.Wajgi	A.P.	CT	Problem Solving through Programming in C	NPTEL				
75	Prof. T.R.Ravi	Asso. Prof.	CT	"Accreditation and Outcome Based Education"	Dept. of ET, YCCE			5	5
76	Prof. T.R.Ravi	Asso. Prof.	CT	High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE			6	6
77	Prof. G. K. Yenurkar	A.P.	CT	High Performance Computing Using Parallel, Distributed & Cloud Computing (HPCPDC2)-Phase-II	Dept. of IT, YCCE			7	7
78	Prof.G.M.Vaidya	A.P.	CT	Modern Tools and Computing Skills for Engineers and Researchers	Dept of Mechanical, PCE Nagpur			7	7
79	Prof.G.M.Vaidya	A.P.	CT	Introduction to Machine Learning	NPTEL			1	1
80	Prof. S.P.Pande	A.P.	CT	"Accreditation and Outcome Based Education"	Dept. of ET, YCCE			5	5
81	Prof. R.S. Khedgaonkar	A.P.	CT	Machine Learning for Computer Vision 2021	Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur			14	14
82	Prof. S.R. Kapse	A.P.	CT	Machine Learning for Computer Vision 2021	Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna and PDPM IIITDM Jabalpur			14	14
83	Prof. P. V. Barekar	A.P.	CT	Introduction to Soft Computing	NPTEL			56	56
84	Dr. G.M.Dhopavkar	A.P.	CT	Programme on AI ML	Online-Zenasar			2	2
85	Dr. G.M.Vaidya	A.P.	CT	Programme on AI ML	Online-Zenasar			2	2
86	Dr. G.M.Vaidya	A.P.	CT	ML and AI by IBM	Online IBM			1	1
87	Dr. G.M.Vaidya	A.P.	CT	Data Structure and Algo by using Python	Online- PIET Nagpur			1	1
88	Prof. P. V. Barekar	A.P.	CT	Introduction to Machine Learning	NPTEL			56	56
88	Dr. H. V. Ganvir	A.P.	Phy	Hybrid Manufacturing Processes: Opportunities and Challenges	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	06-07-2020	10-07-2020	05	116
89				Five DayS FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMMNTT, Department of Higher Education, MHRD, GoI)	06-07-2020	10-07-2020	05	
90				One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation	Swami Ramanand Teerth Marathwada University, Nanded	01-07-2021	06-07-2020	06	
91				National Webinar Series on "Digital Content Creation For Social Media"	Bombay Teacher's Training College and Thadomal Shahani Engineering College	06-07-2020	11-07-2020	06	
92				Virtual Labs: Effective Tool for	Cummines College of Engineering For	10-07-2020	10-07-2020	01	

				Teaching and Learning	Women , Nagpur			
93	Dr.J.R.Ghulghule	Prof.	Phy	Five DayS FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMMNMTT, Department of Higher Education, MHRD, GoI)	06-07-2020	10-07-2020	05
94				Short Term Training Programme through ICT Mode on Fundamentals of Network Security	NIITTR, Kolkata	27-07-2020	31-07-2021	05
95	Dr. V. Y. Ganvir	A.P.	Phy	One week National Faculty Development Program on "G suite and Allied Tools in Education, Teaching and e-content Development"	Sant Gadge Baba Amravati University, Amravati	29-06-2020	04-07-2021	06
96				Two Weeks Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS"	Ramanujan College, university of Delhi and Ministry of human Resource Development, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching	02-07-2021	17-07-2021	16
97				One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation	Swami Ramanand Teerth Marathwada University, Nanded	01-07-2021	06-07-2020	06
98				Five DayS FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMMNMTT, Department of Higher Education, MHRD, GoI)	06-07-2020	10-07-2020	05
99				Virtual Labs: Effective Tool for Teaching & Learning	Cummines College of Engineering For Women , Nagpur	10-07-2020	10-07-2020	01
100				Physics Education post Covid Era	Indian Association Of Physics Teachers, IAPT RC -08 Maharashtra	21-07-2020	22-07-2020	02
101				International Symposium on Thought-Experimentation in Humanities, Science and Science Fiction"	Marathwada Shikshan Prasarak Mandal's SHRI MUKTANAND COLLEGE, GANGAPUR, Dist. Aurangabad 431109 (MS) India	21-07-2020	30-07-2020	10
102				How to Publish Open Access with Taylor & Francis	Taylor & Francis Group	29-07-2020	29-07-2020	01
103				National Webinar Series on "Digital Content Creation For Social Media"	Bombay Teacher's Training College and Thadomal Shahani Engineering	06-07-2020	11-07-2020	06



					College				
104	Dr. A. Z. Khan	A.P.	Phy	Nano Science and Technology (Enerhy, Environment and Healthcare)	IITDM Kancheepuram and Sathyabama Institute of Science and Technology	29-06-2020	07-07-2020	09	
105				Webinar on Skill of Writing Proposal to acquire Research fundings	Priyadarshini Bhagwati College Of Engineering, Nagpur	04-07-2020	04-07-2020	01	
106				Five Days FDP on Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology Teaching Learning Centre (Under PMMMMNMTT, Department of Higher Education, MHRD, GoI)	06-07-2020	10-07-2020	05	
107				One week Online International Faculty Development Programme on Advanced Materials & Mathematical Tools	Govindrao Wanjari College Of Engineering & Technology, Nagpur	10-07-2020	14-07-2020	05	
108				One Week Online Faculty Development Program on Nanoscience & Nanotechnology - Current Perspective	GHRCE Nagpur	27-07-2020	01-08-2020	06	
109	Dr.S.A.Fartode	A.P.	Phy	National Workshop on "Google apps for education and Moodle	IQAC dept. of commerece, Rajaram College Kolhapur	02-07-2021	03-07-2021	02	
110				National Webinar on Pandemic Perceptiveness in the post COVID-19 World organized by on 4th July 2020	Indian Society of Analytical Scientists (ISAS), Nagpur Chapter	04-07-2021	04-07-2021	01	
111				9th National Seminar(web) Ancient Indian Science and Technology	NITTTTR Kolkata in collaboration withknowlede partner SPIU, Uttar Pradesh	13-07-2021	13-07-2021	01	
112	Akash D Gedam	A.P.	Mths	FDP on Mathematics & Statistic in Emerging Field	KPRIET	05-07-2021	10-07-2021	6D	6D
113	Asfar H Siddiqui	A.P.	Mths	FDP on "Advanced Materials & Mathematical Tools"	GW CET	10-07-2020	14-7-2020	1W	1W
114	Asfar H Siddiqui	A.P.	Mths	FDP on "Applications of Mathematical Sciences"	KDK	13-07-2020	18-07-2020	6D	6D
115	Dr. Arvinder kour	A.P.	Mths	Web on Product and Brand Management	GBS	10-07-2020	10-07-2020	1D	1D
116	Arti Ghogre	A.P.	Mths	FDP on "Applications of Mathematical Sciences"	KDK	13-07-2020	18-07-2020	1W	1W
117	Dnyaneshwar Bawane	A.P.	Mths	FDP on "Applications of Mathematical Sciences"	KDK	13-07-2020	18-07-2020	1W	1W
118	Nilesh Bhosale	A.P.	Mths	FDP on "Applications of Mathematical	KDK	13-07-2020	18-07-2020	1W	1W

				Sciences”					
119	Nanda.K.Thakre	A.P.	Mths	NPTL on SOFT SKILLS	IITR	01-07-2021	30-08-2021	12W	12W
120	Nanda.K.Thakre	A.P.	Mths	FDP on “Outcome Based Education software	YCCE	09-07-2021	09-07-2021	1D	1D

### **AUG - 2020**

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Prof. D. I. Sangotra	Asso Prof.	ME	Advances in Additive Manufacturing	YCCE	24.08.2020	29.08.2020	6	6
2	Prof. V. M. Korde	Asso Prof.	ME	Advances in Additive Manufacturing	YCCE	24.08.2020	29.08.2020	6	6
3	Dr. P. Giri	Asso Prof.	ME	The Hidden Value-Lean in Manufacturing and Services	The Bosten Consulting Group	29.08.2020	29.08.2020		
4	Dr. P. Giri	Asso Prof.	ME	Reliability Maintainability and quality issues in Process Industries	NIT, Jalandar	04.08.2020	08.08.2020	5	5
5	D. Y. Shahare	A.P.	ME	Teaching Learning Pedegogy	A.G.Patil Polytechnic Institute, Solapur	03.08.2020	08.08.2020	6	6
6	D. Y. Shahare	A.P.	ME	One Week Short Term Training Programme on “Current Biomedical Applications og 3D Printing and Additive Manufacturing”	A.G.Patil Polytechnic Institute, Solapur	03.08.2020	08.08.2020	6	6
7	Prof. R. G. Bodkhe	A.P.	ME	Advances in Additive Manufacturing	YCCE	24.08.2020	29.08.2020	6	6
8	Prof. Vijay Khawale	A.P.	ME	Digital Manufacturing and Robotics	Siemens Centre of Excellence, YCCE	24.08.2020	29.08.2020	8	8
9	Dr. K.K.Bhojar	Prof.	IT	Machine Learning and Computer Vision	NIT Silchar	24-8-2020	18 -8-2020	3	3
10	Mr.S.W. Shende	Asso .Prof	IT	“ IoT and Cloud Computing Techniques for Data Analysis with Modern AI Tools ”	St. Martin's Engg. College	24-8-2020	4 -9-2020	14	14
11	Ms.S.S.Gugoluthu	A.P.	IT	Demystifying 5G RF ASIC's	MeitY Electronics and ICT acadamy	24-8-2020	28 -8-2020	14	14
12	Akash D. Gedam	A.P.	Mths	Web on Temple Architechture and Tourism	PAHSU	16-08-2020	16-08-2020	1D	1D
13	Asfar H Siddiqui	A.P.	Mths	STTP on Advances in Additive Manufacturing	YCCE	24-08-2020	29-08-2020	6D	6

### **SEPT - 2020**

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Prof. Y. Y. Nandurkar	A.P.	ME	One Week Short Term Training Programme on “Advances in Additive Manufacturing”	YCCE,Nagpur	21.09.2020	26.09.2020	6	6
2	Prof. R. V. Adakane	A.P.	ME	Workshop on "Outcome Based Education and Accreditation for Engineering	GHRIET Nagpur	11.09.2020	11.09.2020	1	1

				Colleges "					
3	Mrs.R.A.Fadnavis	A.P.	IT	MOODLE LEARNING MANAGEMENT SYSTEM	YCCE	14-9-2020	19-9-2020	6	6
4	Mr. B. U. Bawankar	A.P.	IT	MOODLE LEARNING MANAGEMENT SYSTEM	YCCE	14-9-2020	19-9-2020	6	6
5	Mr. A. D. Gaikwad	A.P.	IT	MOODLE LEARNING MANAGEMENT SYSTEM	YCCE	14-9-2020	19-9-2020	6	6
6	Mrs.S.Gugoluthu	A.P.	IT	MOODLE LEARNING MANAGEMENT SYSTEM	YCCE	14-9-2020	19-9-2020	6	6
7	Prof.S.W.Shende	Asso. Prof	IT	AI and ML	e-summit	26 -9-2020	28-9-2020	3	3
8	S W Shende	Asso. Prof	IT	Introduction to Machine Learning	NPTEL	Sept 2020	Dec 2020	120	120
9	S W Shende	Asso. Prof	IT	Deep Learning for Computer Vision	NPTEL	Sept 2020	Dec 2020	6	6
10	Mrs.R.A.Fadnavis	A.P.	IT	problem solving through programming in C	NPTEL	Sept 2020	Dec 2020	12	12
11	Dr. H. V. Ganvir	A.P.	Phy	Digital Mind Mapping For Online Teaching and Learning & G-Tools	Vignan's Institute of Management & Technology For Women Hyderabad	02-09-2021	06-09-2020	05	68
12				Journey To Mars and Moon	Vignan's Institute of Management & Technology For Women Hyderabad	03-09-2020	03-09-2020	01	
13				One Week Short Term Course on 'Intellectual Property Rights'	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	07-09-2021	11-09-2021	05	
14	Dr.J.R.Ghulghule	Prof.	Phy	National Level One Day Awareness Workshop on "Outcome Based Education and Accreditation" for Engineering Colleges	G H Raisonni Institute Of Engineering & Technology Nagpur	11-09-2021	11-09-2021	01	
15	Dr. V. Y. Ganvir	A.P.	Phy	Digital Mind Mapping For Online Teaching and Learning & G-Tools	Vignan's Institute of Management & Technology For Women Hyderabad	02-09-2021	06-09-2020	05	
16				One Week Short Term Course on 'Intellectual Property Rights'	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	07-09-2021	11-09-2021	05	
17				Emerging Interfaces of Physics and Technology	Vikram University Ujjain	07-09-2020	08-09-2020	02	
18				Best Practices in Online Teaching and Bloom's Taxonomy	G.S. Gawande Mahavidyalaya Umardhed	10-09-2020	11-09-2020	02	
19				Inteclluctual Property Rights (IPR) and Patent Process	IIIT Nagpur	19-09-2020	19-09-2020	01	
20				National Level One Day Awareness Workshop on "Outcome Based Education and Accreditation" for Engineering Colleges	G H Raisonni Institute Of Engineering & Technology Nagpur	11-09-2021	11-09-2021	01	

21				One Week online Short Term Course on 'Education Factory'	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	18-09-2020	22-09-2020	05	
22				One Week Short Term Course on 'Research Communication'	Dr. B. R. Ambedkar National Institute of Tech Jalandhar	25-09-2020	29-09-2020	05	
23				One Week Online FDP on 'Tools and Scientific Communications For Research Article and Proposal Writing'	G.B. Pant Institute of Engineering & Technology, Pauri	19-09-2020	23-09-2020	05	
24				Moodle Learning Management System	YCCE & Spoken Tutorial Project IIT Bombay	14-09-2020	19-09-2020	06	
25	Dr. A. Z. Khan	A.P.	Phy	National Level One Day Awareness Workshop on "Outcome Based Education and Accreditation" for Engineering Colleges	G H Raison Institute Of Engineering & Technology Nagpur	11-09-2021	11-09-2021	01	
26				Online Faculty Development Program on Universal Human Values For Deeksharambh (Student Induction Program)	National Institute Of Technology Patna	21-09-2020	25-09-2020	05	
27	Dr.S.A.Fartode	A.P.	Phy	National level Webinar on "Introduction to Intellectual Property Rights (IPR) and patent process"	Anand Niketan College Sci.,Arts and commerce in collaboration with RGNIPM, Nagpur (Govt.of India)	07-09-2020	07-09-2020	01	
28				Moodle Learning Management System	YCCE and Spoken Tutorial Project IIT Bombay	14-09-2020	19-09-2020	06	
29				AICTE Training and Learning (ATAL) Academy onlinr FDP on "Stress Management"	Gauhati University Institute of Science and technology	21-09-2020	25-09-2020	05	
30				National Webinar on National Education Policy 2020:A way to Aatmanirbhar Bharat	IQAC, RTMNU in collaboration with NAAC Banglore	18-09-2021	18-09-2021	01	
31	Anushree A. Aserkar	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2020	6D	6D
32	Asfar H Siddiqui	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2020	6D	6D
33	Asfar H Siddiqui	A.P.	Mths	Wos on Outcome based education & Accrediation	GHRCE	11-09-2020	11-09-2020	1D	1D
34	Akshay Meshram	A.P.	Mths	STTP on Differential equation solution techniques and applications	IITG	7-09-2020	12-09-2020	1W	1W
35	Akshay Meshram	A.P.	Mths	NPTL on Regration Analysis	IITM	01-09-2020	30-12-2020	12W	12W
36	Dr. Arti Ghogre	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W	1W
37	Dnyaneshwar Bawane	A.P.	Mths	FDP on Moodle Learning	YCCE	14-09-2020	19-09-2021	1W	1W

				Management System					
38	Malabika Adak	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W	1W
39	Mrs.Monali G. Dhote	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W	1W
40	Milind Dandale	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W	1W
41	MANJUSHA GANDHI	Asso. Prof.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W	1W
42	Meenal R Kale	A.P.	Mths	NPTL on SOFT SKILLS	IITR	01-09-2020	30-12-2020	12W	12W
43	Nilesh Bhosale	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W	1W
44	Nanda.K.Thakre	A.P.	Mths	WOR on Building proficiency in academic writing	NIT	29-09-2020	03-10-2020	1W	1W
45	Nanda.K.Thakre	A.P.	Mths	WOR on "Outcome Based Education and Accreditation"	GHRCE	11-09-2020	11-09-2020	1D	1D
46	Nanda K Thakra	A.P.	Mths	STTP on Soft Skills and Personality Development	NIT	17-09-2020	21-09-2020	5D	5D
47	Swati Theng	A.P.	Mths	NPTL on Integral Transform and their Applications	IITM	01-09-2020	30-12-2020	12W	12W
48	Vishakha Bhandarkar	A.P.	Mths	FDP on Moodle Learning Management System	YCCE	14-09-2020	19-09-2021	1W	1W

### **OCT - 2020**

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr. J. P. Giri	Asso. Prof.	ME	Kalam Program for IP Literacy and Awareness	Ministry of Education	15 October 2020	23rd October 2020	8	8
2	Prof. A. B. Amale	A.P.	ME	ExpEYES Test	IIT, Bombay and YCCE	24.10.2020	24.10.2020	1	1
3	Dr. V. Y. Ganvir	A.P.	Phy	Emerging Pedagogies For 21st Century Classroom	Bombay Teacher's Training College	19-10-2020	24-10-2020		
4				Excell Skills For Business : Essentials	Macquarie University, Sydney Australia	Oct-Nov 2020	Oct-Nov 2020		
5	Dr. A. Z. Khan	A.P.	Phy	Faculty Development Program (Online) on "Recent Trends in Materials Science (RTMS -2020)"	GMR Institute of Technology Rajam	12-10-2020	16-10-2020		
6				One Day National Level Workshop on Research Techniques	Priyadarshini College Of Engineering, Nagpur	31-10-2020	31-10-2020		
7	Dr.S.A.Fartode	A.P.	Phy	Indo - US International Conference on Science & Technology - A Focus on Research and Graduate Studies	Department of Physics Govt. Arts and Science College (Autonomous), Karwar, Karnataka (Autonomous NAAC 'A' grade College with CGPA 3.03 and RUSA funded) In Collaboration with Department of Metallurgical and Materials Engineering	29-10-2020	30-10-2020		

					Tandon School of Engineering New York University (NYU)				
8	Asfar H Siddiqui	A.P.	Mths	STTP on Drivers for Industries 4.0	NITTE	19-10-2020	23-10-2021	5D	5D

### NOV - 2020

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Prof. S. L. Bankar	Asso. Prof.	ME	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6
2	Dr. J. P. Giri	Asso. Prof.	ME	Machine Learning using MATLAB and SPSS	Jain, Faculty of Engg. And Technology	9th Nov 2020	9th Nov 2020	1	1
3	Prof. G. H. Waghmare			One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6
4	Dr. S. R. Jachak	A.P.	ME	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6
5	Dr. P. D. Kamble	A.P.	ME	One Week Short Term Training Programme on "Perspective on Bharat Stage (BS) VI Norms in IC Engines"	Government Polytechnic, Nagpur	2-11-2020	7-11-2020	6	6
6	Dr. P. D. Kamble	A.P.	ME	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6
7	Prof. Y. Y. Nandurkar	A.P.	ME	One Week Short Term Training Programme on "Research Methodology Tools and Technique"	SVNIT, SURAT	2-11-2020	7-11-2020	6	6
8	Prof. Y. Y. Nandurkar	A.P.	ME	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6
9	Prof. R. G. Bodkhe	A.P.	ME	One Week Short Term Training Programme on "Research Methodology Tools and Technique"	SVNIT, SURAT	2-11-2020	7-11-2020	6	6
10	Prof. R. G. Bodkhe	A.P.	ME	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6
11	Prof. R. V. Adakane	A.P.	ME	One Week Short Term Training	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6

				Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"					
12	Prof. S. P. Kamble	A.P.	ME	One Week Short Term Training Programme on "Current Biomedical Applications og 3D Printing and Additive Manufacturing"	GHRCE, NAGPUR	2-11-2020	7-11-2020	6	6
13	Prof. S. P. Kamble	A.P.	ME	One Week Short Term Training Programme on "Perspective on Bharat Stage (BS) VI Norms in IC Engines"	Government Polytechnic, Nagpur	2-11-2020	7-11-2020	6	6
15	S.G.Kale	A.P.	IT	Deep learning tools and techniques	Dept.Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	2-11-2020	7 -11-2020	6	6
16	N.R.Wankhade	A.P.	IT	Deep learning tools and techniques	Dept.Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	2-11-2020	7 -11-2020	6	6
17	Dr.U.H.Gawande	Asso. Prof	IT	Deep learning tools and techniques	Dept.Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	23-11-2020	28 -11-2020	6	6
18	Mr.S.W.Shende	A.P.	IT	Deep learning tools and techniques	Dept.Of CSE KLE Dr.Sheshgiri college of engg.and technology Belagavi	23-11-2020	28 -11-2020	06	06
19	Mr. Sushil S. Chavhan	A.P.	IT	Data Sciences	Indian Institute of Information Technology, Design & Manufacturing Kancheepuram.	16-11-2020	20-11-2020	05	05
20	Mr. Manish Hadap	Asso. Prof	IT	High-Performance Computing Using Parallel, Distributed & Cloud Computing	Indian Institute of Information Technology, Design & Manufacturing Kancheepuram.	2-11-2020	6-11-2020	06	06
21	Dr. H. V. Ganvir	A.P.	Phy	Outcome Based Education and Accreditation	GHRIET Nagpur	09-11-2020	09-11-2020	01	01
22				One Day Online Webinar Sponsored by NBA on Awareness Webinar on Outcome Based Education and Accreditation	National Board of Accreditation, Delhi and College of Engineering Pune	27-11-2020	27-11-2020	01	01
23	Dr.J.R.Ghulghule	Prof.	Phy	One Day Online Webinar Sponsored by NBA on Awareness Webinar on Outcome Based Education and Accreditation	National Board of Accreditation, Delhi and College of Engineering Pune	27-11-2020	27-11-2020	01	01
24	Dr. V. Y. Ganvir	A.P.	Phy	Strategic Issues in IPR and Innovation	Sardar Patel College of Engineering Mumbai	31-10-2020	05-11-2020	06	06
	Dr. A. Z. Khan	A.P.	Phy	Laser: Fundamentals and Applications (NPTEL)	IIT Kanpur	14-09-2020	11-11-2020	40	40

25	Dr.S.A.Fartode	A.P.	Phy	National Seminar (web) on Ancient Indian Education System	NITTR Kolkata	11-11-2020	12-11-2020	02	

### DEC - 2020

S. No	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no of days	Total mandays
						From	To		
1	Dr. S. S. Chaudhari	Asso. Prof.	ME	Use of modern ols and computing skills for engineers and Researchers	Sandip University	21-12-2020	26-12-2020	6	6
2	Prof. N. J. Giradkar	Asso. Prof.	ME	FDP On " Renewable Energy "	Rajasthan Technical University Kota.	14-12-2020	18-12-2020	5	5
3	Prof. V. M. Korde	Asso. Prof.	ME	FDP On " Renewable Energy "	Poornima College of Engineering, Jaipur, Rajasthan.	14-12-2020	18-12-2020	5	5
4	Dr. P. D. Kamble	A.P.	ME	FDP On " Python + Machine Learning "	APS Microtek Pvt. Ltd.	21-12-2020	30-12-2020	10	10
5	Prof. Y. Y. Nandurkar	A.P.	ME	One Week Short Term Training Programme on "Research Methodology and Computational Techniques"	YCCE,Nagpur	7-12-2020	12-12-2020	6	6
6	Prof. R. V. Adakane	A.P.	ME	One Week Short Term Training Programme on " Advanced techniques in modeling and analysis for materials and manufacturing process	VVJIT , HYDRABAD	14-12-2020	19-12-2020	6	6
7	Prof. S. P. Kamble	A.P.	ME	One Week Short Term Training Programme on Engineering materiala & characterization (EMC-2020)"	Govt. college of Engineering Kalahandi,Odisa	11-12-2020	13-12-2020	2	2
8	Prof. M. M. Dakhore	A.P.	ME	One Week Short Term Training Programme on " Research Methodology and Computational Techniques "	Department of IT, YCCE, Nagpur	7-12-2020	12-12-2020	6	6
9	Prof. G. M. Dhote	A.P.	ME	Recent Development and Advances in Manufacturing Processes 2020	NIT, Nagaland	7-12-2020	11-12-2020	5	5
10	Prof. G. M. Dhote	A.P.	ME	Micro and Nano Mechanics of solids: Fundamental and Applications	IIT, Indore	14.12.2020	19.12.2020	8	8
11	S.S.Chavan	Asst.Prof.	IT	Machine learning	AICTE and ATAL academy YCCE,IT	7-12-2020	11-12-2020	5	5
12	S.S.Chavan	Asst.Prof.	IT	Research methodology and computational Techniques	YCCE,IT	21-12-2020	26-12-2020	6	6
13	Dr. H. V. Ganvir	A.P.	Phy	Three Week Faculty Development Program	ST. FRANCIS DE SALES COLLEGE, Nagpur	01-12-2020	23-12-2020	23	23
14				Classical Electromagnetism - 1 (Electrostatics) by Prof. H C Verma	Centre for Continuing Education, Indian Institute of Technology Kanpur	15-08-2020	13-12-2020	96	96
15	Dr.J.R.Ghulghule	Prof.	Phy	Classical Electromagnetism - 1	Centre for Continuing	15-08-2020	13-12-2020	96	96



				(Electrostatics) by Prof. H C Verma	Education, Indian Institute of Technology Kanpur				
16	Dr. V. Y. Ganvir	A.P.	Phy	Online FDP on "Productivity enhancement"	AICTE Training And Learning (ATAL) Academy and Smt.Kishoritai Bhojar College of Pharmacy	14-12-2020	18-12-2020	05	05
17				Three Week Faculty Development Program	ST. Francis De Sales College, Nagpur	01-12-2020	23-12-2020	23	23
18				Classical Electromagnetism - 1 (Electrostatics) by Prof. H C Verma	Centre for Continuing Education, Indian Institute of Technology Kanpur	15-08-2020	13-12-2020	96	96
19				Webinar on "Writing Quality Research paper and report on Innovations"	B V Raju Institute Of Technology (UGC Autonomous) Deptt of Electronics and Communication Engineering	31-12-2020	31-12-2020	01	01
20	Dr. A. Z. Khan	A.P.	Phy	Three Week Faculty Development Program	ST. FRANCIS DE SALES COLLEGE, Nagpur	01-12-2020	23-12-2020	23	23
21				Solid State Physics (NPTEL)	IIT Kharagpur	14-09-2020	09-12-2020	96	96
22	Dr.S.A.Fartode	A.P.	Phy	AICTE Training And Learning (ATAL) Academy Online FDP on "Design Thinking"	Vidyalankar Institute of Technology, Mumbai	07-12-2020	11-12-2020	05	05
23				Three Week Faculty Development Program	St. Francis De Sales College, Nagpur	01-12-2020	23-12-2020	23	23
24				Two-week Interdisciplinary Refresher Course on "Materials Physics and Materials Science"	University Grants Commission Human Resource Development Centre (Hrdc) Jawaharlal Nehru Technological University Hyd.	07-12-2020	21-12-2020	14	14
25				NPTEL Course on Experimental Physics-I	Indian institute of Technology Kharagpur	14-09-2020	19-12-2020	96	96

### **IAN - 2021**

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr. J. P. Giri	Asso. Prof.	M.E	Use of modern tools and computing skills for engineers and Researchers	Priyadarshini College of Engineering, Nagpur	01-01-2021	01-01-2021	1	1
2	Dr. V. Y. Ganvir	A.P.	Phy	Webinar on Footstep towards Commercialisation of Research Work	Dr. Ambedkar College Nagpur	29-01-2021	29-01-2021	01	01

### **FEB - 2021**

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Prof. Vijay Khawale	A.P.	M.E	bridging the gap between Mechanical Industry practices and Mechanical	YCCE	08.02.2021	13.02.2021	6	6

				Engineering curricula					
2	Kiran gawale	A.P.	IT	High performance computing using parallel distributed and cloud computing	YCCE, IT	22-2-21	27-2-21	6	6
3	Shraddha karale	A.P.	IT	High performance computing using parallel distributed and cloud computing	YCCE ,IT	22-2-21	27-2-21	6	6
4	Dr. V. Y. Ganvir	A.P.	Phy	Webinar on "National Seminar on Emerging Trends in Entrepreneurship Research"	Rayat Shikshan Sanstha's Karmaveer Bhauro Patil College Vashi, Navi Mumbai (Autonomous)	20-02-2021	20-02-2021	01	01

### **MARCH - 2021**

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr. S. R. Jachak	Asso. Prof.	ME	Queuing Models	RG CER, Nagpur	20.04.2021	22.04.2021	2	2
2	P.G.Jaiswal	A.P.	IT	Recent advances in machine Trasletion	NIT Silcahar	15-3-21	19-3- 21	5	5
3	Dr. V. Y. Ganvir	A.P.	Phy.	One Week National Level Faculty Development Programme 'Tools for Synchronous and Asynchronous Classrooms'	Bombay Teachers' Training College, A Constituent College of HSNC University, Mumbai	12-03-2020	18-03-2020	07	07
4	Akash D. Gedam	A.P.	Mths	STTP on "Next Generation Networks (NGN) & AI for Data Analytics and Predictive Technology Applications	IIT (Bhu)	22-03-2021	27-03-2021	1W	1W
5	Dr. Arvinder kour	A.P.	Mths	STTP on Bridging the gap between mechanical industry practices and mechanical Engineering curricula	YCCE	1-03-2021	6-03-2021	1W	1W
6	Dr. Arvinder kour	A.P.	Mths	STTP on Technology based Entrepreneurship Development Programme	YCCE	22nd March 2021	3rd April 2021	12D	12D

### **APRIL - 2021**

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	M.K.Hadap	Asso. Prof	IT	Distributed and cloud computing	YCCE,IT	26-4-21	1-5-21	6	6

### **MAY - 2021**

SN.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Dr.R.C.Dharmik	Asso .Prof	IT	Deep learning tools and applications in engineering and Sciences	CE and technology MIT academy alandi	10-5-21	15-5- 21	6	6

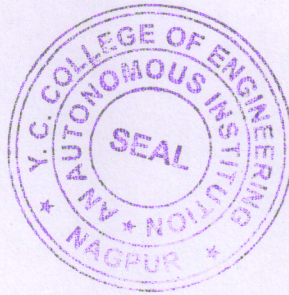
**JUNE - 2021**

S. No.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Duration		Total no. of days	Total mandays
						From	To		
1	Abhay yeole	A.P.	IT	Deep learning applications in cyber security	CE and technology MIT academy alandi	14.06.2021	19.06.2021	6	6
2	Asfar H Siddiqui	A.P.	Mths	FDP on Mathematics A Practical Approach in Science & Technology	DIEMS	28-06-2020	03-07-2020	6D	6D



52	L&T Technologies Ltd.	Core								In Process
53	NielSoft	Core								In Process
54	Tech Mahindra Ltd.	IT								In Process
55	Claim Genius	IT			3					3
56	Skill Mine Consultants	IT			1					1
57	Tata Advanced Systems Ltd.	Core			1					1
58	Bristlecone	IT								In Process
59	JSW Steels Ltd.	Core						2		2
60	Intel							1		1
61	Infosys			1						1
62	MindTree							1		1
<b>TOTAL</b>			<b>14</b>	<b>191</b>	<b>81</b>	<b>101</b>	<b>176</b>	<b>130</b>	<b>122</b>	<b>815</b>
			<b>CE</b>	<b>CT</b>	<b>IT</b>	<b>EE</b>	<b>ETC</b>	<b>EL</b>	<b>ME</b>	<b>Total</b>

- No. of companies visited - 62 Companies



*Dr. U.P. Waghe*

Dr. U.P. Waghe  
Principal

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