

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

NEWS LETTER

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Team Newsletter hope and pray that all is good with you and your family during this difficult time as the global COVID-19 pandemic is still peaking around many countries.

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Director Message during COVID-19

All Dear Students of MITS

Through this open letter I am trying to reach out to you in these trying times when COVID 19 has presented an unprecedented and very uncertain situation not just before all of us but also throughout the globe.

It has now been more than a month since the institute was closed due to COVID 19 on 16th March 2020, followed by nationwide lockdown on 22nd March 2020.

During this time, the faculty has been connecting with you through video lectures on MOODLE, Google drive etc; initiatives have also been taken to conduct interactive sessions using zoom, unacademy and other such platforms.

The institute & faculty has done the best they could do under this sudden crisis for which no one was prepared in advance. Thankfully, we had MOODLE, all students were registered on it and hence the faculty could access the students for scheduling their classes, assignments, quiz, and mid semester examination.

The institute has also taken lead in arranging online internship programmes for the first & second year students. The T&P cell with support from the departments is also facilitating the mandatory internship for the third year students, with both in-house as well as other sources.

The institute understands that some students had difficulty in accessing the lectures, videos etc; however most students readily responded to the call by teachers.

The idea is to finish all the academic requirements such as course completion through online classes, assignments, mid-semester exams, remedial classes, mentoring sessions, internal vivas and report submission for projects, dissertations etc. through online mode so that once the Institute is permitted to open for the students, examinations can be conducted at the earliest, without wasting any further time.

This is a completely novel situation that has arisen due to a novel virus. I expect that in the overall interest all the students will cooperate and complete all their sessional requirements through online mode. In case of any problem, please feel free to contact your coordinators, teachers, HoDs or me directly, as and when required. Please keep yourself updated with all institute activities during this period which are circulated through e mails, website, web pages, whatsapp etc.

All of us have to fight this war against corona together and try to come out victorious, with minimum loss in terms of time, career and future prospects. That will be perhaps your best contribution to the society at such times!!

Be safe & Take care!!!

(Dr R.K. Pandit) DIRECTOR



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Faculty Outreach /Achievements

Faculty as Resources Person

- 1. Dr. M. Pandit Department of Electrical Engineering has delivered expert Lecture in international event organized by MNIT Bhopal on "Role of Internet of Things(IoT) in Microgrid" from 4th -8th May 2020
- 2. Dr.A.K.Wadhwani Department of Electrical Engineering has delivered Expert Talk in international event organized by SIRT, Bhopal on "Role of Artificial Intelligence in IoT" from 20 June 2020.
- 3. Saurabh Kr Rajput Department of Electrical Engineering invited for the Expert Lecture on Webinar organized by Inverties University Bareilly (UP) 08.05.2020.
- 4. Dr. Shishir Dixit Department of Electrical Engineering has attended the international event as a Session Chair in IEEE International Conference on "Communication Systems and Network Technologies (IEEE CNST-2020) SRGOC, Banmore, Gwalior April 10-12, 2020
- 5. Prof. Vishal Chaudhary Department of Electrical Engineering has attended the international event as a Session Chair in Two Days National e-conference on Energy Efficient Systems in Electrical Engineering (NCEESE 2020) Sagar Institute of Research & Technology, Bhopal 19th 20th June 2020

Faculty attended FDP/Workshop / Seminar / Conference etc.

- 1. Dr. Shourabh Bhattacharya Department of Applied Science presented a paper in Online National Conference on Physics & Environment-2020 at LNCT Bhopal on 30.04.2020
- 2. Prof. Deobrat Singh Department of Applied Science attended National Online Faculty Development Program on "Machine Learning for Biomedical Data Processing on 04 June, 2020 organized by Department of Computer Science & Engineering, Mandsaur University, Mandsaur.
- **3.** Prof. Shweta Shrivastava Department of Applied Science attended National Level FDP on "LATEX" held during 19-23 May,2020, organized by Anand International College Of Engineering, Jaipur, In Association With IIT-Bombay (Remote Learning through Spoken Tutorial IIT-Bombay).
- **4.** Dr. Prachi Sharma Department of Applied Science attended two days online national workshop on "DATA SCIENCE: TECHNIQUES & TOOLS" organized by the Department of Computer Science & Engineering and Information Technology, during June 20 21, 2020 under TEQIP-III.
- **5.** Prof. Pranshi Jain Department of Applied Science Participated in 'teaching to teach, teaching to learn' online certification training organized by COA, India from 11th May- 15th May 2020.
- **6.** Prof. Pranshi Jain Department of Applied Science attended and participated in Art workshop NAIMISHA organized by National Gallery of Modern Art, New Dehi from 8th June- 12th June 2020 and also the art work was exhibited on the website of NGMA, New Delhi.
- **7.** Prof. Pranshi Jain Department of Applied Science attended the Online certification course on 'Madhya Pradesh Energy Conservation Building Code' organized by MP-ECBC Cell; MPUVN, Bhopal on 26th May 2020.
- **8.** Prof. Richa Mishra Department of Applied Science attended the Online certification course on 'Madhya Pradesh Energy Conservation Building Code' organized by MP-ECBC Cell; MPUVN, Bhopal on 26th May 2020.



- **9.** Prof. Richa Mishra Department of Applied Science Participated in Scientific Symposium 2020 AGM organized by ICOMOS,INDIA in collaboration with IIT Madras and NCSHS on the theme structural and material analysis in Built Heritage on 23rd May 2020
- **10.** Prof. Richa Mishra Department of Applied Science Participated in 'Teaching to Teach, Teaching to Learn' online certification training organized by COA, India from 11th May- 15th May 2020.
- **11.** Prof. Umesh Guramwar from Humanities Department completed NPTEL Courses on Feminism Concepts and Theory, Brain and Behaviour, Annual Refresher Course in English Language Teaching.
- **12.** Prof. Umesh Guramwar from Humanities Department completed a five week course titled: Speak English Professionally in person, online and on the phone run by Coursera.
- **13.** Prof. Umesh Guramwar from Humanities Department completed an e-workshop on designing e-content on English Language and Literature organized by Arts, Commerce and Science College, Lanja, Dist. Ratanagiri, Maharashtra.
- **14.** Prof. Umesh Guramwar from Humanities Department participated in Webinar on publishing Ethics: The Role of Publishers, Journals and Institutions on 25th June 2020 organized by Springer Nature.
- **15.** Prof. Umesh Guramwar from Humanities Department Participated in a National Webinar on Teahcing Literature through Technology, organized by Rajaram College, Kolhapur Maharashtra from on 20th June 2020.
- **16.** Prof. Umesh Guramwar from Humanities Department participated in a Webinar on Promoting Creativity in Digital Learning organized by Association of English Teachers, India on 15th June 2020.
- **17.** Prof. Umesh Guramwar from Humanities Department participated in a Webinar on Eastern Philosophy and the West organized by Dharampet MP Dev Memorial Science College, Nagpur on 14th June 2020.
- **18.** Prof. Umesh Guramwar from Humanities Department completed an FDP on Evolution from offline to online Teaching from 30 May2020 to 03 June 2020 organized by Satish Pradhan Gyansadhana College, Thane in association with University of Mumbai.
- **19.** Prof. Garima Singh Baghel from Humanities Department completed a course of 08 week run by NPTEL Course, titled English Literature for Competitive Exams.
- **20.** Prof. Garima Singh Baghel from Humanities Department Completed an AICTE accredited ARPIT Annual Refresher Course in English Language Teaching run by NPTEL/SWAYAM in April 2020.
- **21.** Prof. Garima Singh Baghel from Humanities Department completed an e-workshop on designing econtent on English Language and Literature organized by Arts, Commerce and Science College, Lanja, Dist. Ratanagiri, Maharashtra.
- **22.** Prof. Garima Singh Baghel from Humanities Department A National Webinar on Teaching Literature through Technology, organized by Rajaram College, Kolhapur Maharashtra from on 20th June 2020.
- **23.** Prof. Garima Singh Baghel from Humanities Department Participated in an International Webinar on Key Concepts in Post-colonialism on 21st May 2020 organized by Kongu Arts and Science College, Erode, Kerala.
- **24.** Prof. Garima Singh Baghel from Humanities Department Participated in a National Webinar on Planning of Teacher Education in a Post-COVID19 world on 26th May 2020 organized by Janayak Devilal College of Education Sirsa, Harayana.



- **25.** Prof. Garima Singh Baghel from Humanities Department Completed an FDP on Evolution from offline to online Teaching from 30/May2020 to 03/June/2020 organized by Satish Pradhan Gyansadhana College, Thane in association with University of Mumbai.
- **26.** Dr. Sanjeev Khanna from Humanities Department published 02 research papers one in an online journal on Amitav Ghosh's Ibis Trilogy and other in a Seminar proceeding on Teaching Millennials in June and April 2020.
- **27.** Prof. Parul Saxena Department of Computer Engineering attended national webinar on Developing a Career in Internet of Things organized by Department of Computer Science & Engineering, SKITM, Indore on 25th May 2020
- **28.** Prof. Parul Saxena Department of Computer Engineering attended one Day Workshop on Functional Programming Using Python Programming under International Confederation of Assessment, Evaluation & Accreditation Council, USA, on 06th June, 2020.
- **29.** Prof. Parul Saxena Department of Computer Engineering attended one Week Online FDP on Data Sciences, under AICTE Training and Learning (ATAL) Academy organized by IIIT Nagpur, during $25^{th} 29^{th}$ May, 2020.
- **30.** Prof. Parul Saxena Department of Computer Engineering attended one Week Online National Level FDP on Python, Conducted by IIT, Bombay under National Mission on Education through ICT (MHRD) organized by Department of Computer Engineering, Government Polytechnic, Awsari during 19th 23rd May, 2020.
- **31.** Prof. Parul Saxena Department of Computer Engineering attended Two Day National Workshop on Time Series Analysis & Distributed Computing, under Industry Institute Collaboration Association during 14th 15th May, 2020.
- **32.** Prof. Parul Saxena Department of Computer Engineering attended one Week online FDP on Maximum Utilization of ICT Tools for Online Teaching-Learning Process in association with J. C. Bose University of Science and Technology, YMCA, Faridabad, Haryana, organized by Department of Applied Science and Humanities, Rajkiya Engineering College, Ambedkar Nagar during 9th 13th May, 2020.
- **33.** Prof. Parul Saxena Department of Computer Engineering attended one Week online FDP on MATLAB Applications in Engineering and Science, under TEQIP III organized by Civil Engineering Department, Government College of Engineering, Karad during 27th April 1st May, 2020
- **34.** Prof. Parul Saxena Department of Computer Engineering received Certificate of Honor (secured above 90% marks) in one Week online FDP on Maximum Utilization of ICT Tools for Online Teaching-Learning Process in association with J. C. Bose University of Science and Technology, YMCA, Faridabad, Haryana, organized by Department of Applied Science and Humanities, Rajkiya Engineering College, Ambedkar Nagar during 9th 13th May, 2020.
- **35.** Prof. Khushboo Agarwal Department of Computer Engineering attended one Week online FDP on MATLAB Applications in Engineering and Science, under TEQIP III organized by Government College of Engineering, Karad during 27th April 1st May, 2020
- **36.** Prof. Khushboo Agarwal Department of Computer Engineering attended one Week online FDP on Machine Learning and Deep Learning Applications in Engineering & Science under TEQIP III organized by Government College of Engineering, Karad during 16th April 20th May, 2020



- **37.** Prof. Khushboo Agarwal Department of Computer Engineering attended one Week online FDP on The Growing Role of IOT in Latest Technological Trends organized by SOIT, RGPV Bhopal; during 22^{nd} Jun 26^{th} Jun, 2020.
- **38.** Prof. Jaimala Jha Department of Computer Engineering attended one Week online FDP on MATLAB Applications in Engineering and Science, under TEQIP III organized by Government College of Engineering, Karad during 27th April 1st May, 2020
- **39.** Prof. Jaimala Jha Department of Computer Engineering attended one Week online FDP on Machine Learning and Deep Learning Applications in Engineering & Science, under TEQIP III organized by Government College of Engineering, Karad during 16th April 20th May, 2020
- **40.** Dr. Sanjiv Sharma Department of Computer Engineering attended one Week Online Faculty Enablement Program on "Infosys Campus Connect Program- Python using INFYTQ Platform" Conducted by Infosys at from 22nd 29th June 2020.
- **41.** Dr. Sanjiv Sharma Department of Computer Engineering attended one Week Online Faculty Development Program (FDP) On "Machine and Deep Learning applications in Engineering & Science (MLDLAES 2020)" organized by Government engineering college Karad, 16-20 May 2020.
- **42.** Dr. Sanjiv Sharma Department of Computer Engineering attended one Week Online Faculty Development Program (FDP) On "Maximal Utilization of ICT Tools for online Teaching-Learning Process" (Theme: Facing COVID-19 Challenge as Teachers), organized by Department of Applied Science and Humanities, Rajkiya Engineering College, Ambedkar Nagar in Association with J. C. Bose University of Science & Technology, YMCA, Faridabad, Haryana 09-13 May, 2020.
- **43.** Dr. Sanjiv Sharma Department of Computer Engineering attended AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" at Indian Institute of Information Technology (IIIT Nagpur) from 18-04-2020 to 22-04-2020.
- **44.** Prof. Parul Saxena Department of Computer Engineering attended one Day Workshop on Functional Programming Using Python Programming under International Confederation of Assessment, Evaluation & Accreditation Council, USA, on 06th June, 2020.
- **45.** Prof. Parul Saxena Department of Computer Engineering attended one Week Online FDP on Data Sciences, under AICTE Training and Learning (ATAL) Academy organized by IIIT Nagpur, during 25th 29th May, 2020.
- **46.** Prof. Parul Saxena Department of Computer Engineering attended one Week Online National Level FDP on Python, Conducted by IIT, Bombay under National Mission on Education through ICT (MHRD) organized by Department of Computer Engineering, Government Polytechnic, Awsari during 19th 23rd May, 2020.
- **47.** Prof. Parul Saxena Department of Computer Engineering attended Two Day National Workshop on Time Series Analysis & Distributed Computing, under Industry Institute Collaboration Association during 14th 15th May, 2020.
- **48.** Prof. Parul Saxena Department of Computer Engineering attended one Week online FDP on Maximum Utilization of ICT Tools for Online Teaching-Learning Process in association with J. C. Bose University of Science and Technology, YMCA, Faridabad, Haryana, organized by Department of Applied Science and Humanities, Rajkiya Engineering College, Ambedkar Nagar during 9th 13th May, 2020.
- **49.** Prof. Parul Saxena Department of Computer Engineering attended one Week online FDP on MATLAB applications in Engineering and Science, under TEQIP III organized by Civil



- Engineering Department, Government College of Engineering, Karad during 27^{th} April -1^{st} May, 2020
- **50.** Prof. Mahesh Parmar Department of Computer Engineering attended one week Skill Enhancement Program on "Deep Learning", organized by Forsk Coding School, Jaipur from $09^{th} 13^{th}$ June 2020.
- **51.** Prof. Mahesh Parmar Department of Computer Engineering attended one week Faculty Development Program on "Python and Emerging Trends in Machine Learning", organized by Forsk Coding School, Jaipur from 02-06 June 2020.
- **52.** Prof. Mahesh Parmar Department of Computer Engineering attended one week AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)", organized by Indian Institute of Information Technology(IIIT Nagpur) from 25-04-2020 to 29-04-2020.
- **53.** Prof. Mahesh Parmar Department of Computer Engineering attended one Week online Faculty Development Program under SAGE SUMMER SCHOOL on "Machine Learning and Applications", organized by Department of Computer Science & Engineering, SIRT, Bhopal from 18-23 May 2020.
- **54.** Prof. Mahesh Parmar Department of Computer Engineering attended one Week Faculty Development Program on "Online Teaching Etiquette and Best Practices" organized by Santhiram Engineering College, Nandyal in collaboration with Talentio Solutions India Pvt. Ltd., Hyderabad from 10-05-2020 to 15-05-2020.
- **55.** Prof. Mahesh Parmar Department of Computer Engineering attended one Day Faculty Development Program on "AWS Cloud Computing Services", Organize by Department of Computer Science and Engineering Joginpally B.R Engineering College on 03rd June 2020.
- **56.** Prof. Mahesh Parmar Department of Computer Engineering attended one Day online workshop on "Data Visualization Part-1",Organized by National Institute for Industrial training under Govt. of West Bengal on 22nd of April 2020.
- **57.** Prof. Amit Kumar Manjhvar Department of Computer Engineering attended Five day Workshop AICTE training & Learning (ATAL) academy online FDP on Artificial Intelligence from 30/04/2020 to 04/05/2020.
- **58.** Prof. Chayan Agrawal Department of Computer Engineering attended one week Online Faculty Awareness Program on "Outcome Based Education & NBA Accreditation" organized by Department of Mechanical Engineering of Rajgad Dnyanpeeth's Shri Chhatrapati Shivaji Raje College of Engineering, Dhangawadi, Pune, Maharashtra, during the period of 12-17May 2020.
- **59.** Prof. Chayan Agrawal Department of Computer Engineering attended 3 Days Online Faculty Development Program on "Recurrent Convolution Neural Network An Approach To Deep Learning" organized by Department of Computer Science and Engineering of Kallam Haranadhareddy Institute of Technology, Guntur, Andhra Pradesh in collaboration with Computer Society of India during the period of 14-16 May 2020.
- **60.** Prof. Chayan Agrawal Department of Computer Engineering attended 3 Days Online Faculty Development Program on "Cloud Data Infrastructure" organized by Department of Computer Science and Engineering of Kallam Haranadhareddy Institute of Technology, Guntur, Andhra Pradesh in collaboration with Computer Society of India during the period of 18-20 May 2020.
- **61.** Prof. Chayan Agrawal Department of Computer Engineering attended one week Faculty Development Program on "Artificial intelligence and Machine Learning Techniques" organized by RGPV under TEQIP-III in association with Department of Computer Science and Engineering of



- Gyan Ganga Institute of Technology and Science, Jabalpur, M.P. during the period of 21-25 May 2020.
- **62.** Prof. Chayan Agrawal Department of Computer Engineering attended 3 Days Online Faculty Development Program on "Blockchain Technology" organized by Department of Computer Science and Engineering of Kallam Haranadhareddy Institute of Technology, Guntur, Andhra Pradesh in collaboration with Computer Society of India during the period of 26-28 May 2020.
- **63.** Prof. Chayan Agrawal Department of Computer Engineering attended 2 Days Online Workshop on "Machine Learning and Data Science" organized by Department of Computer Science and Engineering of Oriental Institute of Science and Technology, Bhopal, M.P. during the period of 5-6 June 2020.
- **64.** Prof. Chayan Agrawal Department of Computer Engineering attended 5 Days Online Faculty Development Program on "Artificial Intelligence and Data Science" organized by Department of Information Technology of Oriental Institute of Science and Technology, Bhopal, M.P. during the period of 10-14 June 2020.
- **65.** Prof. Chayan Agrawal Department of Computer Engineering attended 2 Days Online Workshop on "Data Science: Techniques and Tools" organized by Department of Computer Science and Engineering & Information Technology of Madhav Institute of Science and Technology, Gwalior, M.P. under TEQIP-III during the period of 20-21 June 2020.
- **66.** Dr. Punit Kumar Johari, Department of Computer Engineering attended one week AICTE Training and Learning (ATAL) Academy FDP on "Data Sciences" organized by Indian Institute of Information Technology, Vadodara, from 25-05-2020 to 29-05-2020.
- **67.** Dr. Punit Kumar Johari, Department of Computer Engineering attended Five Days STTP on "Internet of things and its application in Industry" organized by RATI Navi Mumbai and B&R automation PVT. LTD. PUNE, from 08-06-2020 to 12-06-2020.
- **68.** Dr. Prof. Rajeev Kumar Singh Department of Computer Engineering attended Five Days FDP on MATLAB for ALL, 4 June 2020 to 8 June 2020.
- **69.** Prof. Rajeev Kumar Singh Department of Computer Engineering attended FDP on Machine Learning and Deep Learning Applications in Engineering & Science, 16 May 2020 to 20 May 2020.
- **70.** Prof. Rajeev Kumar Singh attended FDP on Machine Learning Algorithms, Applications & Advantages, 25 May 2020 30 May 2020.
- **71.** Dr. Punit Kumar Johari, Department of Computer Engineering attended Five days Short Term training program on "Recent Trends in Data Science and Information Security" organized by Ramrao Adik Institute of Technology, Narul, from 22-06-2020 to 26-06-2020.
- **72.** Prof. Jamvant Singh Kumare Department of Computer Engineering attended one Week Short Term Training Programme on Network Security", organized by NITTR Kolkata during 27-April to 01 May 2020.
- **73.** Prof. Jamvant Singh Kumare Department of Computer Engineering participated in one Week online Faculty Development Programme on "Block Chain", organized by NIT Nagaland during 22-26 June 2020.
- **74.** Dr. Akhilesh Tiwari Department of Computer Engineering participated and successfully completed "Faculty Awareness Program on NAAC Accreditation" organized by RD's Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune, conducted online during the period of 10-15 May 2020



- **75.** Dr. Anshu Chaturvedi Department of Computer Engineering attended one week AICTE Training and Learning (ATAL) Academy FDP on "Internet of things", from 07-05-2020 to 11-05-2020.
- **76.** Dr. Anshu Chaturvedi, Department of Computer Engineering attended one week NPTEL FDP on Cloud Computing, from September-November 2020.
- **77.** Dr. R. K. Gupta Department of Computer Engineering attended one week FDP online on "Python 3.4.3", from 19th May 2020 23rd May 2020.
- **78.** Dr. R. K. Gupta Department of Computer Engineering attended one week FDP online on "Machine and Deep Learning applications in Engineering & Science (MLDLAES 2020)", from 16-20 May 2020.
- **79.** Dr. R. K. Gupta Department of Computer Engineering attended one week FDP online on "Maximal Utilization of ICT Tools for Online Teaching-Learning Process", from 09-13 May, 2020.
- **80.** Dr. Manish Dixit Department of Computer Engineering attended 10 days FDP online on "FDP on Deep Learning and Its application" from 04-13 May 2020 organized by National level organized by IIT Roorkee.
- **81.** Dr. Manish Dixit Department of Computer Engineering attended one week FDP online on" FDP on Deep Learning and Its application", from 18-22 May 2020.
- **82.** Dr. Manish Dixit Department of Computer Engineering attended one week FDP online on" FDP on Introduction to AI and Machine Learning" from 25-30May 2020.
- **83.** Prof. Mahesh Parmar Department of Computer Engineering attended one day webinar on "Internship for Crime Free Job And Service Rich Aatm Nirbhar Samarth Bharat" organized by Department of CSE & IT, MITS, Gwalior on May 24th, 2020.
- **84.** Prof. Mahesh Parmar Department of Computer Engineering attended one day webinar on "Full Stack Development Vs Traditional Development Platforms", organized by Vedanta College on 17/05/2020.
- **85.** Prof. Mahesh Parmar Department of Computer Engineering attended one day webinar on "Development of Micro-Sensors and their Application using Artificial Intelligence" organized by Amity School of Engineering and Technology (ASET), Amity University, Gwalior on 8th May 2020.
- **86.** Prof. Mahesh Parmar Department of Computer Engineering attended one day National Seminar on "Digital Transformation & Contribution of Engineers for Society" organized by IEEE and IETE at MITS, Gwalior on 16th September 2018.
- **87.** Prof. Mahesh Parmar Department of Computer Engineering attended one day National Summit/Seminar on "Digital Judiciary-Building Smart Courts" organized by Madhav Institute of Technology and Science, Gwalior under the Computer Society of India on 15th April 2018.
- **88.** Dr. Punit kumar Johari Department of Computer Engineering attended 3 days short term training programme on "LaTeX for everyone" organized by Department of Engineering and Sciences, RAIT, Navi Mumbai, from 18-20 June 2020.
- **89.** Dr. Punit kumar Johari Department of Computer Engineering attended Webinar on "Mathematical & Applications of Mathematics" organized by Department of Applied Sciences, Mathematics and Humanities, Pillai College of Engineering, New Pavel, Maharashtra from 27-29 June 2020.
- **90.** Prof. Jamvant Singh Kumare Department of Computer Engineering attended one day National workshop on "Data Science/ Machine learning", organized by IETA Kolkata, WB on 25.04.2020.
- **91.** Prof. Jamvant Singh Kumare Department of Computer Engineering participated in the one day Webinar on "AI and Its Applications", organized by SGSITS Indore, M.P. on 03.04.2020.



- **92.** Prof. Jamvant Singh Kumare Department of Computer Engineering attended one day National workshop on "Data Science: Techniques & Tools", organized by Dept. of CSE & IT, MITS Gwalior on 20-21 June 2020.
- **93.** Dr. Akhilesh Tiwari Department of Computer Engineering Participated in a National webinar on "Mental Health Awareness For COVID-19" organized by Dumka Engineering College (Estd. By Govt. of Jharkhand & Run by Techno India under PPP) (TEQIP Phase III sponsored) through video conferencing on May 16, 2020.
- **94.** Dr. Akhilesh Tiwari Department of Computer Engineering attended Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History) organized by by MHRD's Innovation Cell, held on 30th May 2020
- **95.** Dr. Akhilesh Tiwari Department of Computer Engineering Participated in the online "Novel COVID-19 Pandemic General Awareness Quiz" conducted by the Department of School of Management Studies (SMS) of Lakireddy Bali Reddy College of Engineering, Mylavaram on 13 May 2020
- **96.** Dr. Akhilesh Tiwari Department of Computer Engineering Participated in the online Quiz on "COVID-19 General Awareness" conducted by St. Mary's Integrated Campus Hyderabad
- **97.** Dr. Akhilesh Tiwari Department of Computer Engineering Successfully attended Leadership Talk With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 organized by MHRD's Innovation Cell
- **98.** Dr. Akhilesh Tiwari Department of Computer Engineering Participation in the Webinar on "Machine Learning", by Ms. Anuradha Srinivasraghavan, on 19th May 2020, organized by the Department of Information Technology, Shri G. S. Institute of Technology & Science, Indore (M.P.) in association with WILEY India Pvt. Ltd.
- **99.** Dr. Akhilesh Tiwari Department of Computer Engineering attended a webinar on "How to Access Taylor & Francis Journals" conducted by Taylor & Francis Group on 19th May 2020
- **100.** Prof. Neha Bhardwaj Department of Computer Engineering attended one day webinar on Cyber Security & Employment Opportunity on 19th May 2020, conducted by ISEA.
- **101.** Prof. Neha Bhardwaj Department of Computer Engineering attended one day webinar on Cyber Crimes against Children and women on 20th May 2020, conducted by ISEA.
- **102.** Prof. Neha Bhardwaj Department of Computer Engineering attended webinar on Publishing Ethics: The role of Publishers, journals researchers and Institutions on 25 June 2020, by Maria Kowalczuk, organized by Springer Nature.
- **103.** Prof. Jamvant Singh Kumare Department of Computer Engineering Organizing Committee Member of "Online National Conference on Advances in Information and Communication Technology (NCAICT-2020)", June 17th -18th, 2020.
- **104.** Prof. Amit Kumar Manjhvar Department of Computer Engineering Organizing Committee Member of "Online National Conference on Advances in Information and Communication Technology (NCAICT-2020)", June 17th -18th, 2020.
- **105.** Prof. Jamvant Singh Kumare Department of Computer Engineering Committee Member of Study/Activities related information desired by HRM regarding COVID-19 on 9th May 2020



- **106.** Prof. Rajeev Kumar Singh Department of Computer Engineering Expert Talk on FDP "Machine Learning Algorithms, Applications & Advantages" organized by Kamala Institute of Technology and Science, Singapur on 29/05/2020.
- **107.** Mahesh Parmar Department of Computer Engineering Successfully completed "Introduction to Data Analytics for Business" course authorized by University of Colorado Boulder and offered through Coursera.
- 108. Dr. Akhilesh Tiwari Department of Computer Engineering participated and Successfully completed an online non-credit course on "Pattern Discovery in Data Mining" authorized by University of Illinois at Urbana-Champaign and offered through Coursera conducted by Jiawei Han Abel Bliss, Professor, Department of Computer Science
- **109.** Prof. Neha Bhardwaj Department of Computer Engineering worked as Organizing Secretary in two days national conference on AICT, during 17-18 June 2020.
- **110.** Dr. Karuna Markam Department of Electronics Engineering attended webinar on Automotive Embedded Systems on 22/05/2020.
- **111.**Dr. Karuna Markam Department of Electronics Engineering attended webinar on Remedies of Microwave and RF Signals on 25/05/2020.
- **112.** Dr. Karuna Markam Department of Electronics Engineering attended webinar on Emerging Wireless Technologies: OFDMA Communication Systems on 29/05/2020.
- **113.** Dr. Karuna Markam Department of Electronics Engineering attended webinar on Emerging Wireless Technologies: Future Trends of Multiple Access on 30/05/2020.
- **114.** Dr. Karuna Markam Department of Electronics Engineering attended webinar on The Vital Role of Intellectual Property Rights & Technology Transfer in Academic Institutes on 11/06/2020.
- **115.** Dr. Karuna Markam Department of Electronics Engineering attended webinar on Effective Decision Making Tools during and beyond COVID-19 on 12/06/2020.
- **116.** Dr. Karuna Markam Department of Electronics Engineering attended webinar on Biological Disaster management- Post COVID-19 on 13/06/2020.
- **117.**Dr. Karuna Markam Department of Electronics Engineering attended two days workshop on Robotics and Control during 16/05/2020 to 17/05/2020 at MITS Gwalior.
- **118.** Dr. Karuna Markam Department of Electronics Engineering completed 8 weeks NPTEL online certification course on NBA Accreditation and Teaching Learning in Engineering (NATE), with 95%, Jan-April 2020.
- **119.**Dr. Karuna Markam Department of Electronics Engineering completed 4 weeks training on Advanced Excel from Internshala, with 81% from 25 June 2020 to 24 June 2020.
- **120.** Madhav Singh attended Department of Electronics Engineering three days FDP on Ardino & PLC based Automation in Thermal, production and automobile fields in Oriental Institute of Science and technology Bhopal 20-22 June 2020
- **121.** Madhav Singh Department of Electronics Engineering attended one week Online FDP on Challenges and Opportunities in Electrical Engineering -A research Perspective in Bharat Institute of Engineering and Technology, Hyderabad 15-20 June 2020
- **122.** Madhav Singh Department of Electronics Engineering attended one day Workshop on Robotics and Industrial Automation in M.I.T.S., Gwalior
- **123.** Dr. R. P. Narwaria Department of Electronics Engineering attended the Webinar on "Internet of things" on 04/05/2020 hosted by IETE (Mumbai) in association with Pantech.



- **124.** Dr. R. P. Narwaria Department of Electronics Engineering attended the Webinar on "Image Processing- opency" on 08/05/2020 hosted by IETE (Mumbai) in association with Pantech.
- **125.**Dr. R. P. Narwaria Department of Electronics Engineering participated in Webinar on "Mastering Machine Learning An Introductory Giude with MATLAB" on 01/06/2020 hosted by Tamilnadu College of Engineering in association with Pantech.
- **126.** Dr. R. P. Narwaria Department of Electronics Engineering attended the 2 Days Online National Workshop on "Robotics and Control" organized by Department of Electronics, Madhav Institute of Technology and Science, Gwalior on 16-17 May, 2020.
- **127.** Dr. R. P. Narwaria Department of Electronics Engineering attended one Day In-house Workshop on "Innovative and Interactive Teaching Learning Practices in Department of Electronics Engineering" Under TEQIP-III organized by the Department of Electronics Engineering, MITS, Gwalior during 01st February 2020.
- **128.** Dr. R. P. Narwaria Department of Electronics Engineering participated in Faculty Awareness Programme on "Research Methodology" on 13/05/2020 organized by Research & development Cell, DattaMeghe Institute of Engineering, technology & Research Sawangi, wardha.
- **129.** Dr. R. P. Narwaria Department of Electronics Engineering participated in Faculty Awareness Programme on "outcome-based education (OBE) and administrative policies" on May 2020, organized by Department of mechanical Engineering, MET's Institute of technology-Polytechnic, Nashik in association with ISTE Faculty chapter.
- **130.** Dr. R. P. Narwaria Department of Electronics Engineering participated in one week AICTE recognized FDP on "Technological Interventions using Wireless Communication" from 18/05/2020 to 22/05/2020 organized by Electronics and Communication Engineering Department, NITTTR, Chandigarh.
- **131.**Dr. R. P. Narwaria Department of Electronics Engineering participated in one week AICTE recognized FDP on "Management Skills for Professional Teacher Excellence" from 25/05/2020 to 29/05/2020 organized by Media Engineering Department, NITTTR, Chandigarh.
- **132.** Dr. R. P. Narwaria Department of Electronics Engineering attended 12 weeks NPTEL (FDP) course on "Control Engineering" during Jan- April 2020 with score of 72%.
- **133.** Dr. R. P. Narwaria Department of Electronics Engineering was a reviewer in National conference on Role of Electronics Engineers in Current Societal Changes during 20 21 June, 2020.
- **134.** Dr. Vandana V. Thakare Department of Electronics Engineering attended webinar on Automotive Embedded Systems, 22 May 2020, Amity School of Engineering and Technology (ASET), Amity University Madhya Pradesh.
- 135. Dr. Vandana V. Thakare Department of Electronics Engineering attended webinar on Effects of Use of Mobile phones and Towers on Human Life, May 24, 2020, Department of Electronics Engineering, Harcourt Butler Technical University, Kanpur, and Govt. Women Engineering College, Ajmer in Association with Electronics Engineers, Kanpur & IEEE APS Chapter, Jaipur.
- **136.**Dr. Vandana V. Thakare Department of Electronics Engineering attended webinar on Remedies of RF and Microwave Signals, May 25, 2020, Department of Electronics Engineering, Harcourt Butler Technical University, Kanpur, and Govt. Women Engineering College, Ajmer in Association with Electronics Engineers, Kanpur & IEEE APS Chapter, Jaipur.
- **137.** Dr. Vandana V. Thakare Department of Electronics Engineering attended webinar on Base Station Antenna Design, 28 May 2020, Department of EC, SRCEM Gwalior.



- **138.** Dr. Vandana V. Thakare Department of Electronics Engineering attended webinar on 'Emerging wireless Technologies: Future aspects of multiple access schemes', 29th -30th May, 2020, Dept. of Electronics Engineering Harcourt Butler Technical University, Kanpur & Dept of ECE, NIT Kurukshetra.
- **139.** Dr. Vandana V. Thakare Department of Electronics Engineering attended webinar on The Vital Role of Intellectual Property Rights & Technology Transfer in Academic Institutions, 11th June 2020, RGPV Bhopal.
- **140.**Dr. Vandana V. Thakare Department of Electronics Engineering attended webinar on Effective Decision Making Tools during and beyond COVID-19, 12.06.2020, National Bundelkhand Institute of Engineering & Technology (BIET), Jhansi.
- **141.**Dr. Vandana V. Thakare Department of Electronics Engineering attended one Day Faculty Awareness programme on Research Methodology, 14.05.2020, National Datta Meghe Institute of Engineering, Technology & Research Swangi (Meghe), Wardha.
- **142.** Dr. Vandana Thakare Department of Electronics Engineering attended two Day In-house Workshop on Robotics and Control, 16-17 May 2020.
- **143.**Dr. Vandana Vikas Thakare Department of Electronics Engineering completed NPTEL Online Certification course on NBA Accreditation and Teaching-Learning in Engineering, 12 weeks (Jan-Apr 2020).
- **144.** Dr. Vandana Vikas Thakare Department of Electronics Engineering completed Advanced Excel, 4 weeks (25 June to 24 June 2020), Internshala.
- **145.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Peer Reviewed Publications (Impact Factor, H & I Index, And Citations)' By Dr. Ram Bilas Pachori" organized by Sathyabama Institute of Science and Technology on 06.5.2020.
- **146.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Internet of Things" organized by IETE & PANTECH on04-05-2020.
- **147.**Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Two Days Webinar on 3D EM Simulation Involving CSTSoftware" organized by Sri Venkateswara College of Engineering, Kanchee puram District Tamil Nadu during 18-05-2020 To 19-05-2020.
- **148.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Introduction to MATLAB Programming" organized by Harcourt Butler Technical University, Kanpur on 18-05-2020.
- **149.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Solving the Linear and Nonlinear Equations Using MATLAB" organized by Harcourt Butler Technical University, Kanpur on 19-05-2020.
- **150.** Prof. Deep K. Parsediya Department of Electronics Engineering attended Attended online webinar on "Study of Antenna Design and Analysis Of Simulated Results" organized by National College of Engineering Maruthakulam, Tirunelveli, Tamil Nadu on 21-05-2020.
- **151.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Ordinary Differential Equation (Ode) Part 1" organized by Harcourt Butler Technical University, Kanpur on 21-05-2020
- **152.**Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Ordinary Differential Equation (Ode)-Part 2" organized by Harcourt Butler Technical University, Kanpur on 22-05-2020.



- **153.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Representation of Signal in MATLAB" organized by Harcourt Butler Technical University, Kanpur on 23-05-2020.
- **154.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Recent Trends and Research Opportunities in 5G & Beyond" organized by SRM Institute of Science and Technology, Kattankulathur on 25-05-2020 to 27-05-2020.
- **155.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Effective Methods of Writing a Quality Research Paper" organized by KCG College of Technology on 28-05-2020.
- **156.** Prof. Deep K. Parsediya Department of Electronics Engineering attended an online webinar on "Base Station Antenna" organized by SRCEM, Banmore on 28-05-2020.
- **157.**Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "MIMI Antennas For 5G Communications Using CST Studio Suite" organized by Department of Electronic Science, University of Delhi South Campus, New Delhi on 05-06-2020 to 06-06-2020.
- **158.** Prof. Deep K. Parsediya Department of Electronics Engineering attended online webinar on "Microstrip antenna future trends & new applications" organized by BIT, Bangalore on 13-06-2020.
- **159.**Prof. Deep K. Parsediya Department of Electronics Engineering participated in online FDP on "Antenna Design & Troubleshooting" organized by Pillai Collegeof Engineering during 03rd to 07th June 2020
- **160.** Prof. Deep K. Parsediya Department of Electronics Engineering participated in online FDP on "Evaluation of Teaching-Learning Process Post Covid-19" organized by Bharath Institute of Higher Education & Research during 11th to 15th May 2020
- **161.** Prof. Deep K. Parsediya Department of Electronics Engineering attended Two days in house National Workshop on Robotics and Control during 16th & 17th May2020, at MITS, Gwalior.
- **162.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar "Image processing-Open CV" on 8th May 2020 hosted by IETE Mumbai in association with PANTECH.
- **163.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar "Ordinary Differential Equation (ODE) Part 1" organized by Department of Electronics Engineering, Harcourt Butler Technical University, Kanpur on May 21, 2020.
- **164.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar "Ordinary Differential Equation (ODE)-Part 2" organized by Department of Electronics Engineering, Harcourt Butler Technical University, Kanpur on May 22, 2020.
- **165.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on "Representation of Signal in MATLAB" organized by Department of Electronics Engineering, Harcourt Butler Technical University, Kanpur on May 23, 2020.
- **166.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on Roles of Roles of IOT on Industrial Applications on 21st May 2020 hosted by SETHU Institute of technology in association with PANTECH learning.
- **167.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on, "Emerging Wireless Technologies: OFDMA Communication Systems" organized by Department of Electronics Engineering, HBTU, Kanpur in association with NIT Kurukshetra, on 29th May, 2020.



- **168.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on "EMERGING Wireless Technologies: Future Trends of Multiple Access Schemes" organized by Department of Electronics Engineering, HBTU, Kanpur in association with NIT Kurukshetra, on 30th May, 2020.
- **169.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar titled "Study of Antenna design and Analysis of simulated results" On 21, May 2020 organized by National college of engineering Maruthakulam, Tirunelveli, Tamil Nadu.
- **170.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on Research Paper writing for Scientific Journals organized by KIT-Kalaignarkarunanidhi Institute of Technology in association with Institution Innovation of council on 22 May, 2020.
- **171.** Prof. Pooja Sahoo Department of Electronics Engineering attended "Two Days Webinar on 3D EM Simulation Involving CST Software", organized by Department of Electronics and Communication Engineering, Sri Venkateswara College of Engineering, Sriperumbudur on 18.05.2020 and 19.05.2020.
- **172.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on "Effects of Use of Mobile phones and Towers on Human Life" organized by Department of Electronics Engineering, HBTU, Kanpur in association with GWEC, Ajmer on 24th May 2020.
- **173.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on, "Remedies of rf and microwave signals" organized by Department of Electronics Engineering, HBTU, Kanpur in association with GWEC, Ajmer on 25 May 2020.
- **174.** Prof. Pooja Sahoo Department of Electronics Engineering attended the Webinar on, "Base Station Antenna" organized by Department of Electronics & Communication Engineering, Shriram college of Engineering & Management, Gwalior on 28 May 2020.
- 175. Prof. Pooja Sahoo Department of Electronics Engineering attended the webinar entitled "Recent Advances in Antenna & Microwaves" conducted by Department of Electronics and Telecommunication Engineering, Shri. G. S. Institute of Technology & Science, Indore (MP) in technical collaboration with Antenna Test and Measurement Society (ATMS, India).
- **176.** Prof. Pooja Sahoo Department of Electronics Engineering attended Online Webinar "5G Network Architecture and RF Solutions" on 28-05-2020, organized by Department of Electrical and Electronics Engineering in association with JIT Energia and JIT IIC.
- **177.** Prof. Pooja Sahoo Department of Electronics Engineering attended "Two Days Webinar On Mimo Antennas For 5G Communications Using CST Studio Suite" organized By Department Of Electronic Science, University Of Delhi South Campus, New Delhi On June 5 June 6, 2020.
- **178.** Prof. Pooja Sahoo Department of Electronics Engineering attended "Art and Challenges of writing papers for IEEE Transaction" as a part of IEEE Bangalore Webinar-Learning Series organized by IEEE Bangalore section on June 8th, 2020.
- **179.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed module "why write a book?" organized by ELSEVIER research academy on 08 May, 2020.
- **180.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed module "what is peer review? Why peer review?" organized by ELSEVIER research academy on 05 May, 2020.
- **181.**Prof. Pooja Sahoo Department of Electronics Engineering successfully completed module "Conference Skills for Researchers" organized by ELSEVIER research academy on Monday 04 May, 2020.



- **182.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed module "Models of peer review" organized by ELSEVIER research academy on Monday 05 May, 2020.
- **183.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed the five days National Level Online Course on Research Methodology organized by the Department of Forum from 19 Tto 23 May 2020.
- **184.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed the five days FDP on Outcome Based Education and Accreditation organized by IILM college of engineering and Technology from 25-29 May 2020.
- **185.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed the five days Online FDP Evalution of Teaching Learning Process-Post COVID 19, organized by Bharat Institute of Science and Technology from 11-15 May 2020.
- **186.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed (Top Performer) a four weeks Internshala online training on Advanced Excel from 25th May 2020 to 24th June 2020 with score 94%.
- **187.** Prof. Pooja Sahoo Department of Electronics Engineering successfully completed the five days Virtual FDP on Antenna and Microwave Engineering organized by the Electronics & Communication Engineering Department with IETE chapter and society of EMC engineers of K. Ramakrishnan college of Technology, Trichy, from 08-13 June 2020.
- **188.** Prof. Pooja Sahoo Department of Electronics Engineering participated in one day In House Workshop attended and Presenting "Innovative and Interactive Teaching Learning Practices in Department of Electronics Engineering" Under TEQIP-III, 01 February 2020 at MITS, Gwalior.
- **189.** Dr. Laxmi Shrivastava form Electronics Engineering Department attended webinar on "Automotive Embedded Systems" held on May 22, 2020 organized by Amity University, Gwalior.
- **190.** Dr. Laxmi Shrivastava form Electronics Engineering Department completed NPTEL Online Certification Course (12 weeks) on "NBA Accreditation and Teaching- Learning In Engineering (NATE)" during Jan-April, 2020.
- **191.**Dr. Laxmi Shrivastava form Electronics Engineering Department completed Online Course (04 weeks) on "Introduction to the Internet of Things and Embedded Systems" offered through COURSERA during April 25, 2020 to May 24, 2020.
- **192.** Dr. Laxmi Shrivastava form Electronics Engineering Department participated in one week Online Workshop on "The Growing Role of IOT in Latest Technological Trends" organized by SOIT, RGPV, Bhopal during June 22-26, 2020.
- **193.** Dr. Laxmi Shrivastava form Electronics Engineering Department participated in one week online STTP on "Research Methodology and Intellectual Property Right (IPR)" organized by NITTTR, Kolkata during May 18-22, 2020.
- **194.** Prof. Rishabh Shukla Electronics Engineering Department attended One Day Training on MATLAB on 24 April 2020 by Mathsworks.
- **195.** Prof. Rishabh Shukla Electronics Engineering Department attended One Week online National FDP on Quantum and Energy Materials: Potential & Applications on 18-22 May 2020 by NITTR Chandhigarh.
- **196.** Prof. Rishabh Shukla Electronics Engineering Department attended One Week online National FDP on Research Trends in VLSI Design on 25-29 May 2020 by NITTR Chandhigarh.



- **197.** Prof. Rishabh Shukla Electronics Engineering Department attended One Week online National FDP on IoT Applications on 01-05 June 2020 by Vikas group of Institutions.
- **198.**Dr. Rahul Dubey Electronics Engineering Department attended One month Course on MATLAB from 26 Mar 2020 to 26-Apr-2020.
- **199.**Dr. Rahul Dubey Electronics Engineering Department attended One month Course on Machine Learning on Ramp from 08 April to 08 May, 2020.
- **200.** Dr. Rahul Dubey Electronics Engineering Department attended a one day session on Learn Data Science Tutorial on 18 Apr, 2020.
- **201.**Dr. Rahul Dubey Electronics Engineering Department attended a one day session on My SQL for beginners Tutorial on 19 Apr, 2020.
- **202.** Dr. Rahul Dubey Electronics Engineering Department attended 1 week FDP on Moodle by GNDEC, Punjab from 27 April-01 May, 2020
- **203.** Dr. Rahul Dubey Electronics Engineering Department attended 1 week FDP on Cyber Security by Baptala Engineering College from 02-06 June, 2020.
- **204.** Dr. Rahul Dubey Electronics Engineering Department attended 1 week FDP on Python 3.4.3 by KN Modi University from 18-22 May, 2020.
- **203.** Prof. Santosh Sharma Electronics Engineering Department participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Block Chain at University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra.
- **204.**Prof. Santosh Sharma Electronics Engineering Department participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences at College of Technology and Engineering, Udaipur.
- **205.**Prof. Santosh Sharma Electronics Engineering Department participated in the Scilab training organized at Vaagdevi College of Engineering in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.
- 206. Prof. Santosh Sharma Electronics Engineering Department has participated in a 5-Day National Level Online Faculty Development Program on Artificial Intelligence from 22-May-2020 to 26-May-2020 organized by the Department of Information Technology, SIR C.R Reddy College of Engineering in association with National Youth Council of India and Brain O Vision Solutions India Pvt. Ltd.
- **207.** Prof. Santosh Sharma Electronics Engineering Department has participated in a five day online Faculty Development Program on "Cyber Security" organized by the department of Computer Science and Engineering, in association with Supraja Technologies.
- **208.** Prof. Santosh Sharma Electronics Engineering Department from Madhav Institute of Technology & Science, Gwalior has successfully completed a six weeks online training on Data Science from 5th June, 2020 to 17th July, 2020 by Internshala.
- **209.**Prof. Awadhesh Gupta Electronics Engineering Department attended One Week AICTE approved online National FDP on "Image and Embedded processing" from 11-05-20 to 15-05-20 by NITTR Chandhigarh.
- **210.** Prof. Awadhesh Gupta Electronics Engineering Department attended One Week online National FDP on "Emerging Technologies: Research Issues and Challenges" from 10-16 June 2020 by SVNIET Barabanki.



- **211.** Prof. Awadhesh Gupta Electronics Engineering Department attended One Week online FDP on "Scilab" training organized at Vaagdevi College of Engineering from 25 May-30 May 2020 by Spoken Tutorial IIT Bombay.
- **212.** Prof. Awadhesh Gupta Electronics Engineering Department attended One Day Training on MATLAB on 24 April 2020 by Mathsworks.
- **213.** Prof. Awadhesh Gupta Electronics Engineering Department delivered an Expert Lecture on "Robotics: History and Definitions" and "Arduino Programming using Tinkercad" in "Robotics & Control" national workshop held in 16th & 17th May in MITS Gwalior.
- **214.** Prof. Awadhesh Gupta Electronics Engineering Department attended FDP on Operations Management: Developing new perspective in the era of AI/ML organized by Meerut Institute of Technology, Meerut from 30 May to 3 June 2020.
- **215.** Dr. Rahul Dubey Electronics Engineering Department attended webinar on "Research Issues in Digital Image Processing" on 06 June, 2020.
- **216.** Dr. Rahul Dubey Electronics Engineering Department attended webinar on "Faculty Awareness Programme on Research Methodology," on 13 May, 2020.
- **217.**Dr. Rahul Dubey Electronics Engineering Department attended webinar on "Design and Implementation of Analog and Digital Filter by using MATLAB" on 03 June, 2020.
- **218.** Dr. Rahul Dubey Electronics Engineering Department attended webinar on "The role of III cells in bridging the gap between industry and institute, DTE Rajasthan" on 28 May, 2020.
- **219.** Dr. Rahul Dubey Electronics Engineering Department attended webinar on "Environment and Sustainable development, DTE Rajasthan" on 05 June, 2020.
- **220.** Dr. Rahul Dubey Electronics Engineering Department attended webinar on "Recent Trends of ICT & 5G towards Sustainable Development Goals" on 30 May, 2020.
- **221.** Dr. Rahul Dubey Electronics Engineering Department attended webinar on "COVID-19: Financial Impact and Planning for Middle Class families" on 28 May, 2020.
- **222.** Prof. Santosh Sharma Electronics Engineering Department of MITS GWALIOR has participated in the webinar on, "Introduction to MATLAB Programming" organized by Department of Electronics Engineering, Harcourt Butler Technical University, Kanpur for 5 days.
- **223.** Prof. Awadhesh Gupta Electronics Engineering Department attended webinar on "Image & Video Analytics" on 17th June, 2020.
- **224.** Prof. Awadhesh Gupta Electronics Engineering Department attended online webinar on Future of Broadband organized by Institute of Engineering and Technology Bundelkhand University Jhansi on 11 June 2020
- **225.** Prof. Rakesh Kumar Naik Electronics Engineering Department attended Web Seminar on Automotive Embedded Systems Hosted by Amity University on May 22, 2020
- **226.** Prof. Rakesh Kumar Naik Electronics Engineering Department attended online webinar on Future of Broadband organized by Institute of Engineering and Technology Bundelkhand University Jhansi on 11 June 2020.
- **227.** Prof. Rakesh Kumar Naik Electronics Engineering Department completed online course on Step into Robotics process automation by GUVI Tech, 12 may 2020.
- **228.** Prof. Rakesh Kumar Naik Electronics Engineering Department completed online course on Game development using PyGame by GUVI Tech, 12 may 2020.



- **229.** Prof. Rakesh Kumar Naik Electronics Engineering Department completed online Training on Matlab from mathwork.com on 27 may 2020.
- **230.** Prof. Rakesh Kumar Naik Electronics Engineering Department attended online FDP on Artificial Intelligence organized by Sir SR Reddy college of Engineering from 22 may to 26 may 2020
- **231.** Prof. Rakesh Kumar Naik Electronics Engineering Department attended online ATAL FDP on Robotics organized by UIET Kurukshetra University from 1st June to 5th June 2020
- **232.** Prof. Rakesh Kumar Naik Electronics Engineering Department attended FDP on Operations Management: Developing new perspective in the era of AI/ML organized by Meerut Institute of Technology, Meerut from 30 May to 3 June 2020
- **233.** Prof. Rakesh Kumar Naik attended Online FDP on Moodle learning Management Systems organized by Government college of Engineering Kalahandi with association of Spoken Tutorial IIT B from 25thMay to 30th May 2020
- **234.** Prof. Shambhu Kumar Electronics Engineering Department attended One Week National FDP on Demystifying the Data from 23-27 June 2020 by LNJPIT Chhapra under TEQIP-III.
- **235.** Prof. Shambhu Kumar Electronics Engineering Department attended One Week National FDP on Advances in Mechanical Engineering from LNJPIT Chhapra under TEQIP-III from 22-26 June 2020.
- **236.** Prof. Shambhu Kumar attended Electronics Engineering Department Two Day National Workshop on Data Science Techniques & Tools from 21-22 June 2020 under TEOIP-III.
- **237.** Prof. Shambhu Kumar attended Electronics Engineering Department One Weak National FDP on Recent Trends in Electronics Engineering from 15-20 June 2020 from LNJPIT Chhapra under TEQIP-III.
- **238.** Prof. Shambhu Kumar attended one Week National FDP on Theory and Simulation in Robotics from 01-07 June 2020 from NIT Patna.
- **239.** Prof. Shambhu Kumar attended Electronics Engineering Department One Week National FDP on Introduction to Machine Learning using Paython from 25-29 May 2020 from MIT ADTU Pune.
- **240.** Prof. Shambhu Kumar attended one Week National FDP on Advances in Civil Engineering from 02-07 June 2020 from VJTI Mumbai under TEQIP-III.
- **241.** Prof. Shambhu Kumar Electronics Engineering Department attended two Day National Workshop on Robotics and Control from 16-17 May 2020 from MITS Gwalior.
- **242.** Prof. Praveen Kumar Electronics Engineering Department participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 18-04-2020 to 22-04-2020 at Indian Institute of Information Technology (IIIT Nagpur).
- **243.** Prof. Praveen Kumar Electronics Engineering Department participated & completed successfully Online FDP on Artificial Intelligence and Machine Learning from 18-May-2020 to 22-May-2020 at CMR Technical campus, Hyderabad.
- **244.** Dr M.K. Gaur Department of Mechanical Engineering Delivered a lecture on "Solar Still: A solution to get pure water" on June 11, 2020 in a Five-Day online FDP on "Energy conservation and Renewable Energy" organized by School of Engineering and Technology, IGNOU, New Delhi.
- **245.** Dr Amit Aherwar Department of Mechanical Engineering attended a webinar on "Tools & Techniques for Research Work" on May 4 & 9, 2020.



- **246.**Dr M.K. Gaur Department of Mechanical Engineering participated in a One-Week TEQIP-Online Faculty Development Program on "MATLAB Applications in Engineering and Science (MAES-2020)"
- **247.** Dr Amit Aherwar Department of Mechanical Engineering participated in a webinar on "Additive Manufacturing" conducted by FABLAB, ASF, Ghaziabad on May 9, 2020.
- **248.** Dr M. K. Gaur Department of Mechanical Engineering participated in an online webinar "Role of the Ideal teacher in transforming the Academic Life of the Students" organized by REC Ambedkar Nagar.
- **249.** Dr M.K. Gaur Department of Mechanical Engineering participated in an online faculty awareness program on "Outcome Based Education & NBA Accreditation" during May 12 to 17, 2020 organized by Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune.
- **250.** Dr M. K. Gaur Department of Mechanical Engineering participated in "Faculty Awareness Programme on Research Methodology" organized by Research & Development Cell, Datta Meghe Institute of Engineering, Technology and Research Sawangi (Meghe), Wardha on 15th May 2020.
- **251.** Prof. Dhruv Maggu Department of Mechanical Engineering attended a one Week National Faculty Development Program and Online Training on "Open FOAM" from May 18 to24, 2020 hosted by Prakasam Engineering College, Kandukur In association with Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India.
- **252.** Dr Amit Aherwar Department of Mechanical Engineering participated in a Five-day online FDP on "Evolution of teaching learning process Post COVID 19"
- **253.** Prof. Anand Kushwah Department of Mechanical Engineering attended a webinar on "Natural Resources and their management strategies in post corona period- Global and National challenges" organized by Sri Aurobindo Institute of technology, Indore, M.P.
- **254.** Dr C.S. Malvi, Dr M. K. Gaur and Prof. Anand Kushwah Department of Mechanical Engineering participated in an online FDP on "renewable Energy Sources: A Way Ahead" from May 15 to 21, 2020 organized by ASM International Pune Chapter.
- **255.** Dr. A.K. Wadhwani, Dr. Sulochana Wadhwani Department of Electrical Engineering attended Two Days FDP on "Artificial Intelligence in Healthcare" Organized by R.C. Patel Institute of Technology, Shirpur from 10th June 2020 to 1th June 2020.
- **256.** Prof. Ashish Patra Department of Electrical Engineering attended the FDP, Teaching through Elearning technologies: development of E content organized ABV-IIITM- Gwalior from 31stMay to 05TH June, 2020.
- **257.**Prof. Ashish Patra Department of Electrical Engineering attended the AICTE Training and Learning (ATAL) Academy on FDP on Next-Generation Semiconductor Devices for high-end applications organized by NIT-Patna from 22nd June to 27th June, 2020.
- **258.**Dr. Shishir Dixit Department of Electrical Engineering attended online two day international conference International Conference on Engineering, Technology and Management for the Sustainable Development (ICETMSD-2020 organized by IIMT College Meerut from 26th MAY to 27th may 2020.



- **259.**Dr. Shishir Dixit Department of Electrical Engineering attended online two day international conference "RT20, OPAL-RT's 12th International Conference on Real-Time Simulation, virtual edition" organized by OPAL-RTs Technologies from 18th June to 19th June 2020.
- **260.**Dr. Shishir Dixit, Department of Electrical Engineering Prof. G K Naveen Kumar, Prof. Manoj Kumar attended Online National Workshop on Robotics and Industrial Automation organized by electrical engineering Department of MITS Gwalior on 20th June.
- **261.** Dr. Shishir Dixit Department of Electrical Engineering attended Online Faculty Development Programme Design, Develop and Deliver Online Courses organized by NIEPA New Delhi 22nd June 2020 to 26th June 2020.
- **262.** Dr. Vijay Bhuria, Prof. Praveen Bansal, Prof. Vishal Chaudhary Department of Electrical Engineering attended FDP on Transition to Blended Teaching and Learning organized by Rajarshi School of Management & Technology, UP College Campus, Varanasi from 2nd to 6thjune 2020.
- **263.** Prof. Kuldeep Kumar Swarnkar, Prof. Vishal Chaudhary Department of Electrical Engineering attended online faculty development programme on "evolution of teaching learning process post COVID 19" organized by BIHER, Chennai from 11th may to 15th may 2020.
- **264.** Prof. Kuldeep Kumar Swarnkar Department of Electrical Engineering attended ATAL Faculty Development Programme on Artificial Intelligence organized by Motilal Nehru National Institute of Technology Allahabad, India from 18th may to 22th may 2020
- **265.** Dr. A.K. Wadhwani, Prof. Ashish Patra, Dr. Sulochana Wadhwani, Dr. Hari Mohan Dubey, Dr. Shishir Dixit, Prof. Rakesh Narvey, Prof. Himmat Singh, Prof. Vishal Chaudhary Department of Electrical Engineering attended the AICTE Training and Learning (ATAL) Academy on "The Internet of Things (IoT): Introduction and Applications" organized by Department of Electrical Engineering Maulana Azad National Institute of Technology Bhopal from 04th TO 08th May,2020.
- **266.** Prof. Kuldeep Kumar Swarnkar Department of Electrical Engineering attended Online Faculty Development Programme on "Augmented Reality an Alternate Teaching Approach" organized by Kumaraguru College of Technology, Department of ECE in association with ICAR Lab, KCT, Coimbatore and Dot World Technologies ,Coimbatore from 30th may to 3rd June 2020.
- **267.** Prof. Vishal Chaudhary Department of Electrical Engineering attended one week online FDP on "Modern Trends in Electrical Drives" organized by NIT Nagpur from 19th to 23rd may 2020.
- **268.** Prof. Vishal Chaudhary Department of Electrical Engineering attended online Faculty Development Program on "Outcome Based Education and Accreditation" organized by IILM College of Engineering & Technology from 25th may to 29th may 2020.
- **269.** Prof. Vishal Chaudhary Department of Electrical Engineering attended online workshop on "The Growing Role of IOT in Covid-19 and Health Care" organized by Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal from 8th to 10th June 2020.
- 270. Prof Punjan Dohare, Prof. Rahul Sagwal, Prof. Nipun Gupta, Prof. Shailendra Pratap Singh, Prof. Saurabh Kr Rajput, Dr. Vikram, Prof. G K Naveen Kumar, Prof Shweta kumari, Prof Aprajita Kumari, Prof. Manoj Kumar Department of Electrical Engineering attended FDP on Artificial Intelligence, Machine Learning, Internet of Things and Big Data applications in Power Electronics and its allied Areas organized by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad from 1st June to 06th June 2020



- **271.** Prof. Rahul Sagwal Department of Electrical Engineering attended online workshop on Education 4.0-season II organized by IQAC, Atharva College of Engineering, Mumbai 28th to 30th may 2020.
- **272.** Prof. Rahul Sagwal, Prof. G K Naveen Kumar, Prof Shweta Kumari, Prof Aprajita Kumari Department of Electrical Engineering attended one Week FDP On Advanced Research Methodology & Innovative Teaching Pedagogy organized by Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur from 8th to 13th June 2020.
- **273.** Prof. Rahul Sagwal Department of Electrical Engineering attended "Recent trends in Computer Architecture, VLSI and Embedded Systems (RCAVES-2020)" organized by ECE department, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad from 8th to 13th June 2020.
- **274.** Prof. Rahul Sagwal, Prof. Bhavna Rathore Department of Electrical Engineering attended Workshop on LaTeX A Scientific Documentation Tool organized by Kakatiya Institute of Technology & Science, Warangal from 11th to 12th June 2020.
- **275.** Prof. Rahul Sagwal Department of Electrical Engineering attended "International Short Term Course on "Microgrid Opportunity: Renewable Energy Resources and Buildings" organized by Dayalbagh Educational Institute (Deemed University), Agra from 16th to 20th June 2020.
- **276.** Prof. Nipun Gupta, Prof. Saurabh Kr Rajput Department of Electrical Engineering attended FDP on Energy Conservation and Renewable Energy organized by IGNOU New Delhi from 8th to 12th June 2020.
- **277.** Prof. Saurabh Kr Rajput Department of Electrical Engineering attended FDP on Machine Learning and its applications organized by IIT Roorkee from 04th to 12 th may 2020.
- **278.** Prof. Saurabh Kr Rajput Department of Electrical Engineering attended FDP on Arduino Training organized by IIT Bombay from 28th April to 04th may 2020.
- **279.** Dr. Vikram, Prof. G K Naveen Kumar Department of Electrical Engineering attended Online FDP on "Scilab" organized by Prakasam Engineering College along with IIT Bombay from 04th to 10th June 2020.
- **280.** Dr. Vikram Department of Electrical Engineering attended one week FDP on "Open Source Tools for Research organized by Ramanujan College, University of Delhi from 8th to 14th June.
- **281.** Dr. Vikram Department of Electrical Engineering attended online Workshop on "Demystify the DATA organized by LNJPIT, Chapra from 23rd to 27th June 2020.
- **282.** Prof. G K Naveen Kumar, Prof. Manoj Kumar Department of Electrical Engineering attended Online Certificate Program on Hydro meteorological and Event Disaster Risk Management organized by IIT Indore & NIDM from 01st to 21st June 2020.
- **283.** Prof Tarun Srivastava Department of Electrical Engineering attended six days Training Program on "Power System Optimization Using GAMS" organized by Rajaam bapu Institute of Technology, Rajaramnagar from 11th to 16th may 2020.
- **284.**Prof Tarun Srivastava Department of Electrical Engineering attended AICTE Training And Learning(ATAL) Academy Online FDP on "Internet of Things(IoT)" organized by MANIT Bhopal from 25th to 29th may 2020
- **285.** Prof Tarun Srivastava Department of Electrical Engineering attended one wee workshop "IOT projects for industrial application organized by Shri Vishwakarma Skill University, Haryana from 10th to 14th June 2020.



- **286.** Prof. Bhavna Rathore Department of Electrical Engineering attended FDP on "Real Time Hardware-in-the-Loop (HIL) Simulation for Power Electronics & Power Systems organized by REC Manipuri from 22nd to 26th June 2020.
- **287.** Prof Punjan Dohare Department of Electrical Engineering attended FDP on MOODLE Learning Management System organized by Government College of Engineering Kalahandi in association with Spoken Tutorial Project, IIT Bombay from 25th may to 20th may 2020
- **288.** Prof Punjan Dohare Department of Electrical Engineering attended FDP on Waste Management organized by NITTTR Chandigarh from 8th June to 12th June 2020.
- **289.** Prof. Bhavna Rathore Department of Electrical Engineering attended FDP on "Real Time Hardware-in-the-Loop (HIL) Simulation for Power Electronics & Power Systems" organized by SGSITS Indore from 28th to 30th June 2020.
- **290.** Prof. Manoj Kumar Department of Electrical Engineering attended Online FDP on Control Applications in Renewable Energy Systems- Recent Trends and Future Aspects organized by Invertis University from 22nd to 27th June 2020.
- **291.** Prof Tarun Srivastava Department of Electrical Engineering Latest Software Tools for Engineering and Sciences" (Matlab, Latex, Lingo & Mathematica) organized by University College of Engineering & Technology, Bikaner from 17th to 26th may 2020.
- **292.**Prof. Aditya Kumar Agarwal Department of Civil Engineering attended National level online FDP programme on Sustainability of Water Resources System & Managementduring19-20 June 2020
- **293.** Prof. Aditya Kumar Agarwal Department of Civil Engineering attended National level online FDP programme on Cloud Data Structure Infrastructureduring 18-20 May 2020
- **294.**Prof. Aditya Kumar Agarwal Department of Civil Engineering attended National level online FDP programme on Outcome Based Education & NBA Accreditation during 12-17 May 2020
- **295.**Prof. Gautam Bhadoriya and Prof. Nupur Verma Department of Civil Engineering attended National level Webinar On, Internship For Crime Free Job And Service Rich Aatm Nirbhar Samarth Bharat Under MoU With Mp Police Special Reform on 24.05.2020
- **296.** Prof. Gautam Bhadoriya Department of Civil Engineering attended National level Webinar On municipal solid waste management Importance & challenges on 24.05.2020
- **297.** Prof. Gautam Bhadoriya and Prof. Vikas Shukla Department of Civil Engineering attended National level Webinar on "Characterization of Building Materials and Soil" on 12.6.2020
- **298.** Prof. Gautam Bhadoriya, Prof. Vikas Shukla Department of Civil Engineering attended National level Online FDP on "Advances in Civil and Structural Engg." during 12.6.2020-16.06.2020
- **299.** Prof. Gautam Bhadoriya Department of Civil Engineering attended National level Online FDP on "Technologies for Infrastructure Planning, Design, Monitoring & Management." on 16.6.2020 to 20.6.2020
- **300.** Prof. A K Saxena Department of Civil Engineering attended National level webinar on "Guidelines for ground Supported concrete slab for industrial flooring applications" on 10th April, 2020
- **301.** Prof. A K Saxena Department of Civil Engineering attended National level webinar on "Best Practices in Planning & Design of Earthquake Resistant Structures" 13th April, 2020.
- **302.** Prof. A K Saxena, Prof. Manish Bhardwaj & Prof. Vikas Shukla Department of Civil Engineering attended National level Webinar on "Ultratech RMC" 20th April, 2020.



- **303.** Prof. Shivendra Singh Kushwah, Manish Kr Sharma, Prof. Pranjul Rajput Department of Civil Engineering attended National level webinar on Good Construction Practices in Civil Engineering 11th April, 2020
- **304.**Prof. Shivendra Singh Kushwah Department of Civil Engineering attended National level Webinar on "Best Practices in Planning & Design of Earthquake Resistant Structures" 13th April, 2020
- **305.**Prof. Vikas Shukla Department of Civil Engineering attended National level Online Faculty Development Programme on Enhancing Research Work of PhD Aspirants through systematic approach10 th June 2020
- **306.** Prof. Vikas Shukla Department of Civil Engineering attended National level webinar on Nanomaterial: Synthesis, characterization and applications 16th June-19 June
- **307.** Prof. Nupur Verma Department of Civil Engineering attended National level Online Training on Future Skills: "Data Science and Analytics" at IIT Indore2nd 12th March 2020.
- **308.** Prof. Nupur Verma Department of Civil Engineering attended National level Online programme "Sustainable Development: An Environmental Perspective" by SOCE, Galgotias University26th May 2020.
- **309.** Prof. Nupur Verma Department of Civil Engineering attended National level Online FDP on "Recent Advances in Civil Engineering" by VJTI Mumbai and EC Ajmer2nd 7th June 2020.
- **310.** Prof. Nupur Verma Department of Civil Engineering attended National level Online FDP on "Advance Technologies in Civil Engineering" by PIET9th to 13th June 2020
- **311.** Prof. Manish Bharadwaj Department of Civil Engineering attended National level online program on "Recent Trends & Scope in Civil Engineering" by Akra Jain University 02-04 June
- **312.** Prof. Manish Bharadwaj Department of Civil Engineering attended National level online program Structural and Foundation Analysis by Skyfi Lab15/05/2020-21/05/2020
- **313.** Prof. Vikas Shukla Department of Civil Engineering attended National level Online program Faculty Development Programme on Emerging Technology in Civil Engineering and Applications 22/06/2020-26/06/2020
- **314.** Prof. Vikas Shukla Department of Civil Engineering attended National level Online Webinar on How to develop Web application 13/06/2020
- **315.** Prof. Vikas Shukla Department of Civil Engineering attended National level Webinar on Design of Fuel Cell Emulator in MATLAB13/06/2020
- **316.** Prof. Vikas Shukla Department of Civil Engineering attended National level Webinar on Design aspects of Civil Engineering Structure 15/6/2020
- **317.** Prof. Vikas Shukla Department of Civil Engineering attended National level Webinar on Earthquake resistant design of buildings03/06/2020
- **318.** Prof. Vikas Shukla Department of Civil Engineering attended National level online Workshop on Block -Chain Technology12/06/2020
- **319.** Prof. Vikas Shukla Department of Civil Engineering attended National level Webinar on Patents & Intellectual Properties Rights10/06/2020
- **320.** Prof. Vikas Shukl Department of Civil Engineering attended National level Webinar on Renewable Energy source & utilization 19/06/2020



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- **321.**Prof. Vikas Shukla, Prof. Neha Singh & Prof. Manish Bharadwaj Department of Civil Engineering attended National level Webinar on Simple Vastu Tips for Positive Energy in Our Homes28/06/2020
- **322.** Prof. Pranjul Rajput, Prof. Wajid Hussain & Manish Kr Sharma, Department of Civil Engineering attended National level Training on "Oracle Primavera P6 and Bentley Synchro Pro" at MITS Gwalior27th to 30 Jan-2020College Level
- **323.** Prof. Almas Siddiqui Department of Civil Engineering attended National level Webinar on "Building Energy Management System" conducted by Mr. Keval N. Velani and hosted by Department of Electrical Engineering of Dr. Subhash Technical Campus, Junagadh. 10th June 2020
- **324.** Prof. Almas Siddiqui Department of Civil Engineering attended National level Webinar on "Role of Drone Technology in Civil and Agriculture Sector" organized by Aviocian Technologies6th June 2020.
- **325.** Prof. Almas Siddiqui Department of Civil Engineering attended National level Webinar on "Open Data and Smart Cities" conducted by Mr. Georg Jahnsen, Consultant, and GIZ and organized by PLANNOGRAM on 1st June 2020.
- **326.** Prof. Almas Siddiqui Department of Civil Engineering attended National level Webinar "SAGE Talk: Environmental Impact Assessment-an overview" organized by Department of Civil Engineering of SIRT, SAGE University, Indore.30th May 2020.
- **327.**Prof. Almas Siddiqui Department of Civil Engineering attended National level Webinar on "Building Information Modeling (BIM)" organized by Department of Civil Engineering of K. K. Wagh Institute of Engineering Education and Research, Nashik, 21st May 2020.

Activity organized Workshop /Seminar / Conference

- 1. Department of Civil Engineering Department organized National level Webinar has been organized on World Environment Day 5th June, 2020, on topic "Environmental Impact of Covid-19, Waste Water Standards & Quality, Biodiversity & its Conservation, Sustainable Construction07/05/2020. Mr. S.K. Andhwan, Mr. R.S.Bhadauria and Prof. Anil Saxena were Internal/External Experts.
- 2. The Department of Applied Science organized an Online one Day National Workshop titled "Role and Challenges of Science & Technology in Current Pandemic Situation" under TEQIP-III on 23.05.2020. Professor, D.D. Agarwal, SOS, Chemistry Jiwaji University, Prof. P.K. Purohit, Head, Applied Science Department, NITTTR, Bhopal and Prof. R. Tiwari, Department of Community Medicine, Gajara Raja Medical College, Gwalior were the prominent academicians who delivered their lectures. The Workshop was attended by around 100 participants. Dr. Anjula Gaur & Dr. Shourabh Bhattacharya from the Department of Applied Science Coordinated the event.
- **3.** Department of Civil Engineering Department organized National level Webinar has been organized on "Municipal solid waste management importance & challenges on 24/05/2020. Er. K.K. Shrivastava was invited as Expert.
- **4.** The Department of Electronics Engineering organized Two days Online National Workshop on "Robotics and Control" during May 16-17, 2020.

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- 5. The Department of Electronics Engineering organized two days Online Conference on "Role of Electronics Engineering in Current Societal Changes "on 20/06/2020-21/06/2020 under TEQIP III as a coordinator at MITS Gwalior.
- 6. Electrical engineering Department has organized one day Online National Workshop on "Robotics and Industrial Automation" on 20 June 2020 with experts Prof S K Saha, from IIT Delhi, Er Ashutosh Chhinchoikar and Prof Rajeev Lochan. In this activity around 59 participants attended from various organizations.
- 7. The Department of Computer Science organized an Online National Workshop on Data Sciences: Techniques and Tools on Dates: 20 - 21st June, 2020. Dr. Deepak Garg, Professor and Head-Computer Science and Engineering Department, School of Engineering & Applied Sciences, Bennett University, Noida.

Following Experts talk delivered by Dr. Dinesh K. Vishwakarma, Associate Professor, Department of Information Technology, Delhi Technological University, Delhi, Dr. Mukesh Saraswat, Associate Professor, Jaypee Institute of Information Technology, Noida, Dr. Vivek Kapoor, Assistant Professor, Department of IT, IET, Devi Ahilya University, Indore, Dr. Vinay Kumar Srivastava, Professor of Electronics and Communication Engineering, MNNIT, Allahabad and Dr. Ramjeevan Singh Thakur, Professor, Department of Computer Applications, MANIT, Bhopal.

Grants received from AICTE

Name of Faculty	Type	Title
Dr. Manjaree Pandit	Conference	Second International Conference on Sustainable and Innovative
		Solutions for Current Challenges in Engineering & Technology
Dr. R .K. Pandit	RPS Grant	Performance Analysis of Thermal Comfort and Sustainability
		Analysis of Heritage Buildings
Dr.Pratesh Jayaswal	SC/ST Students	Skill and Personality Development Programme Centre for SC/ST
	Programme	Students
Dr. Harimohan	RPS	Investigation of Micro grind Operational Challenges for rural
Dubey		areas due to Renewable Energy Resources
Dr. Chandra S.	MODROB	Modernization of Theory of Machines Lab.
Malvi		
Dr. Rakesh Jadon	STTP under AQIS	Short Term Training program on Applied Computing

Summer Internship/Finishing School Program Organized

1. The Humanities Department ran the Summer Internship 2020 programme in Soft Skills for the students moving to Third Year in online mode from 11th May 2020 though 28th May 2020. A total of 07 modules were administered.



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- 2. Department of Civil Engineering Department conducted Finishing School Program for Final and Pre-Final year students on "Energy Efficient Building Planning, Design and Evaluation" from 19th May to 1st June 2020 through online mode for summer internship. Prof. Anil K. Saxena and Prof. Almas Siddiqui were the coordinator of the program.
- **3.** Department of Civil Engineering Department conducted finishing school programme for final & pre final year students on "Overview of Pavement Material & Design" from 1st June to 18thJune 2020, Prof. Shashank Sharma was the coordinator of the program.
- **4.** Department of Mechanical Engineering conducted an online module on "Advances in Mechanical Engineering" under the Finishing School Program offered by the institute to the final year and prefinal year students.
- 5. Department of Electronics Engineering conducted an online module on "Robotics & Automation" under the Finishing School Program offered by the institute to the final year and pre-final year students from 19/06/2020 to 20/06/2020. Dr. Ravindra Pratap Narwariya, Dr. Rahul Dubey, Dr. Vikas Mahor, Prof. Rishabh Shukla, Prof. Awadhesh Gupta and Prof. Deep Kishore Parsediya were the coordinator of this module.

Club Activities Organized

- 1. Dance Club organized Online Dance Competition from 5th May 31st May, 2020.
- 2. Art Club organized Online Competition Sketch Five Element from 24th May to 10th June 2020.
- **3.** Art Club organized Online Competition on Beat COVID-19 sketch Awareness, environmental Impact and social Impact from 24th May to 10th June 2020.



Students Participation and Their Achievements

1. Urooj Iqbal (IV Year student, got shortlisted in Question Engage Design Competition by Anant National University. She cleared the first two stages and was in top 10 in stage 3 in which she presented her work to jury and was published also on their Instagram handles. Urooj presented her



- ongoing thesis project which aims to revitalize the textile culture of Gwalior by designing an Eco textile hub at Gwalior.
- 2. Third year students of Architecture Shivani Khanka, Radhika Agarwal, Tulika Upadhyaya, Dev Kansana won the First prize in the state level student's competition organized by Institute of Interior Indian Designers. They won the First prize of Rs. 25,000/- under the Residential category.
- **3.** Third year students of Architecture Amruta Gadre, Nivedita Sharma, Bhoopendra Soni, and Rashi Gour won the second prize in the state level student's competition organized by Institute of Interior Indian Designers. They won the second prize of Rs. 15,000/- under the commercial category.
- **4.** Fourth Year students of Architecture Ayush Gour and Trisha Patidar got the citation in the state level student's competition organized by Institute of Interior Indian Designers under the commercial category.
- 5. Third Year student of Architecture Tejasvi Gupta got the citation in the state level student's competition organized by Institute of Interior Indian Designers under the commercial category.
- **6.** Priya Patel, student of third of Architecture year has secured third position in a Design competition organized by IGBC Indore chapter for which she will receive a cash prize and the certificate.
- 7. Rishika Sood student of third of Architecture year got her essay shortlisted in Berkeley Prize 2020 Travel Fellowship, for which she was awarded a honorarium of 1000 US Dollars.
- **8.** Satyam Singh Rajawat, student of Automobile Engineering 8th Semester, participated and achieved 22nd rank in the "National Science Gaming competition 2020" organized by Dept of Atomic Energy, Govt of India.
- **9.** Yuvraj Singh student of Electrical Engineering attended National level online quiz organized by Mandsaur University on 10th May 2020.
- **10.** Sanidhya Chaturvedi student of Electrical Engineering attended National Virtual Debate competition, Jiwaji University from 15-16th May 2020
- **11.** Sanidhya Chaturvedi student of Electrical Engineering attended National Engineering Olympiad 3.0 from 24-28th April 2020
- **12.** Sanidhya Chaturvedi student of Electrical Engineering attended Startup India learning program on 2 June 2020.
- **13.** Ayush Shukla student of Electrical Engineering attended National level online quiz, NITTE on 20 May 2020.
- **14.** Ayush Shukla student of Electrical Engineering student of Electrical Engineering attended TATA E-Learning program on Power System Power Cables on 22 April 2020.
- **15.** Ayush Shukla student of Electrical Engineering student of Electrical Engineering attended TATA E-Learning program on Power System Power Earthing on 22 April 2020.
- **16.** Ayush Shukla student of Electrical Engineering attended TATA E-Learning program on Power System Power Generation on 22 April 2020.
- **17.** Ayush Shukla student of Electrical Engineering attended Paper Publication in Journal of Emerging Technologies and Innovative Research on May 2020.
- **18.** Mayanka Sikarwar student of Electrical Engineering attended Online Quiz on Principles & Practices of Management on 06 June 2020 with 90% score.
- **19.** Mayanka Sikarwar student of Electrical Engineering attended Webinar on Future Front End Developer on 17 June 2020
- **20.** Mayanka Sikarwar student of Electrical Engineering attended Webinar on Webinar on Recent Trends in Automobile Industry on 14 May 2020.



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- **21.** Prajawal Singh Tomar student of Electrical Engineering attended Webinar on Concepts of robot programming and application on 30 May 2020.
- **22.** Shraddha Saxena student of Electrical Engineering attended 6 weeks online training on Machine Learning from 01 May-11 June 2020 with 97% score.
- **23.** Ayush Shukla student of Electrical Engineering attended Online Course on Introduction to HTML on coursera on 27 June 2020.
- **24.** Sangeeta Ahirwar student of Electrical Engineering attended online quiz, Rangmanch 2020 on 04 June 2020.
- **25.** Vikas Vishwakarma student of Electrical Engineering attended Webinar on Concepts of Robot Programming & Application on 30 May 2020.
- **26.** Abhay Agrawal student of Electrical Engineering attended Webinar on Learn to Develop Android App on 24 May 2020.
- **27.** Abhay Agrawal student of Electrical Engineering attended Webinar on Earthquake resistant design of buildings on 03 June 2020.
- 28. Anjali Shrivastava student of Electrical Engineering attended online quiz, Rangmanch 04 June 2020.
- **29.** Abhay Agrawal student of Electrical Engineering attended 5 Days FDP on Cyber Security 02-06 June 2020.
- **30.** Abhay Agrawal student of Electrical Engineering attended GOOGLE Digital Garage certification exam on Fundamentals of digital marketing on 29 May 2020.
- **31.** Abhay Agrawal student of Electrical Engineering attended Webinar on Basic Awareness of Concrete Technology on 04 June 2020.
- **32.** Ayush Shukla student of Electrical Engineering attended TCS ION online course on Knockdown the Lockdown from 11-18 April 2020.
- **33.** Sanidhya Chaturvedi student of Electrical Engineering attended COVID 19 training for NCC Cadets 11 June 2020.

PhD Awarded

Mrs. Soma Anil Mishra (0901AR11PD01) from Architecture, awarded Degree of Doctor of Philosophy in Topic "Urban Transformation and Sustainability Modeling Evaluation of Indore City" on 30.01.2020 under the guidance of Dr. R.K. Pandit.

Congratulations!

Book Published

"Nature Inspired Optimization for Electrical Power System" is the part of Algorithms for Intelligent Systems book series (AIS) Springer 2020

Editors: Manjaree Pandit, **Hari Mohan Dubey** Jagdish

Chand Bansal

Publisher Name: Springer, Singapore

Print ISBN978-981-15-4003-5 **Online ISBN**978-981-15-4004-2

DOI https://doi.org/10.1007/978-981-15-4004-2

Conglatulations!

Book Chapters Published



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- Salil Madhav Dubey, Hari Mohan Dubey, Manjaree Pandit, Combined Economic Emission Dispatch
 of Hybrid Thermal PV System Using Artificial Bee Colony Optimization Nature Inspired
 Optimization for Electrical Power System AIS Springer 2020, DOI https://doi.org/10.1007/978-981-15-4004-2
- 2. Salil Madhav Dubey, Hari Mohan Dubey, Manjaree Pandit, Dynamic Scheduling of Energy Resources in Microgrid Using Grey Wolf Optimization, Nature Inspired Optimization for Electrical Power System AIS Springer 2020, **DOI** https://doi.org/10.1007/978-981-15-4004-2 6.
- **3.** Khushboo Sharma, Hari Mohan Dubey, Manjaree Pandit, Short-Term Hydrothermal Scheduling Using Bio-inspired Computing: A Review, Nature Inspired Optimization for Electrical Power System AIS Springer 2020, **DOI** https://doi.org/10.1007/978-981-15-4004-2 9
- **4.** Kavita Sharma, Hari Mohan Dubey, Manjaree Pandit, Teaching-Learning-Based Optimization for Static and Dynamic Load Dispatch, Nature Inspired Optimization for Electrical Power System, 2020(AIS Springer) **DOI** https://doi.org/10.1007/978-981-15-4004-2_1
- **5.** Khushboo Sharma, Hari Mohan Dubey, Manjaree Pandit, Short-Term Hydrothermal Scheduling Using Gray Wolf Optimization, Advances in Computing and Intelligent Systems pp 253-269 (AIS Springer) 2020, **DOI** https://doi.org/10.1007/978-981-15-0222-4 22
- **6.** V. Tiwari, SM Dubey, HM Dubey, M. Pandit, Smart Grid Communication: A Survey of State-of-the-Art. Proceedings in Adaptation, Learning and Optimization, Book Series (PALO, Vol 13. 2020, Springer **DOI** https://doi.org/10.1007/978-3-030-44758-8_48
- 7. Ramdew Rawat, Vishal Chaudhary, Hari Mohan Dubey, Manjaree Pandit, Performance Evaluation of 30.5 kWp On-Grid Solar System Using Pvsyst, Proceedings in Adaptation, Learning and Optimization book series (PALO, volume 13) 2020, Springer **DOI** https://doi.org/10.1007/978-3-030-44758-8_35
- **8.** Punjan Dohare, Amol P Bhondekar, "Intelligent Computing Applications for Sustainable Real-World Systems", Springer **DOI** https://doi.org/10.1007/978-3-030-44758-8
- **9.** Parmar R., Wadhwani S Pandit M, "Modified Flower Pollination Algorithm for Optimal Power Flow in Transmission Congestion" Machine Intelligence and Signal Processing. MISP 2019. Advances in Intelligent Systems and Computing, vol. 1085. Springer, Singapore.
- 10. Bhavna Rathore, Laxmi Srivastava, Nipun Gupta, Shailendra Pratap Singh, and Rahul Sagwal, "A Comprehensive Study on AC Microgrid Control Strategies at Primary Control Level", Springer Book-Intelligent Computing Applications for Sustainable Real-World Systems DOI https://doi.org/10.1007/978-3-030-44758-8 45

Publications

- Deepak Kumar Sharma, Hari Mohan Dubey, Manjaree Pandit, Single and Multi-Area Optimal Dispatch by Modified Salp Swarm Algorithm, I.J. Intelligent Systems and Applications, Vol.12, No.3,PP.18-26, Jun. 2020 MECS Press (SCOPUS indexed) DOI: 10.5815/ijisa.2020.03.03(Nonpaid peer reviewed journal)
- **2.** Kundu, S.K., Singhal, P.K. A slotted circularly polarized semi cylindrical conformal patch antenna for EBS and BRS bands. J Comput Electron 19, 780–791 (2020). https://doi.org/10.1007/s10825-020-01480-y



- **3.** Parul Saxena, R S Jadon, "Characterizing Anomalous Behavior of Moving Objects using Optical Flow Feature Extraction in Crowded Environment", IJET, Vol. 12, Issue 2, April 2020. DOI: 10.21817/IJET/2020/v12i2/201202005
- **4.** Deepak Sharma, Vivek Kirar, Khushboo Agarwal Automated Attendance Management System Through Face Recognition International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 06, June 2020
- **5.** Parul Saxena, R S Jadon, "Characterizing Anomalous Behavior of Moving Objects using Optical Flow Feature Extraction in Crowded Environment", IJET, Vol. 12, Issue 2, April 2020. DOI: 10.21817/IJET/2020/v12i2/201202005
- **6.** Valiure Rahaman, Sanjiv Sharma, Book Chapter:" Reading an extremist mind through literary language: approaching cognitive literary hermeneutics to R.N. Tagore's play The Post Office for neuro-computational predictions", Book Title: Cognitive Informatics, Computer Modeling, and Cognitive Science Volume 2: Application to Neural Engineering, Robotics, and STEM, published in Elsvier, 2020 Edited book by GR Sinha & Jasjit S Suri. Pages 197-210, ISBN: 978-0-12-819445-4.
- 7. Soniya Mudgal, Mahesh Parmar, Mining of the Correlations for Fatal Road Accident using Graph-based Fuzzified FP-Growth Algorithm. International Journal of Engineering and Advanced Technology (IJEAT), June 2020, Volume-9 Issue-5, PP. 279-283, ISSN: 2249 8958, DOI: 10.35940/ijeat.E9526.069520. (ELSEVIER Scopus Index) (Impact Factor 6.02).
- **8.** Soniya Mudgal, Mahesh Parmar, "A Comprehensive Review on Road Traffic Fatal Accidents in India" International Journal of Computer Sciences and Engineering (IJCSE), April 2020, Vol.8, Issue.4 PP. 141-144, E-ISSN: 2347-2693, DOI: https://doi.org/10.26438/ijcse/v8i4.141144. (Impact Factor 3.022).
- **9.** Rahul Goyal, Amit Kumar Manjhvar, Vikas Sejwar, "Credit card fraud detection in data mining using XG Boost classifier" International journal of Recent Technology & Engineering, Volume 9, Page No. 630-608, May 2020.
- **10.** Vanshita Pansari, Amit Kumar Manjhvar "Fake comments detection with sentiment anatomy using iterative sequential minimal optimization algorithm" International journal of Innovative Technology & Exploring Engineering (IJITEE) Volume 9, Page No. 41-46, June 2020.
- **11.** Dabariya C., Singh R.K. (2020) Development of Framework for Greenness Identification. In: Pandit M., Srivastava L., Venkata Rao R., Bansal J. (eds) Intelligent Computing Applications for Sustainable Real-World Systems. ICSISCET 2019. Proceedings in Adaptation, Learning and Optimization, vol 13. Springer.
- **12.** Rajeev Kumar Singh et. al. (2020) Modified Differential Evolution Algorithm Based Neural Network for Nonlinear Discrete Time System, DOI: 10.4018/978-1-7998-0414-7.ch089, (IGI Global).
- **13.** Pathak, Y., Shukla, P. K., Tiwari, A., Stalin, S., & Singh, S. (2020). Deep Transfer Learning Based Classification Model for COVID-19 Disease. Innovation and Research in Biomedical engineering (IRBM). (ELSEVIER) https://doi.org/10.1016/j.irbm.2020.05.003
- **14.** Singh, S., Verma, S. K., & Tiwari, A. (2020). A novel approach for finding crucial node using ELECTRE method. International Journal of Modern Physics B, 34(9). https://doi.org/10.1142/S0217979220500769
- **15.** Pandit, S., Shukla, P. K., Tiwari, A., Shukla, P. K., Maheshwari, M., & Dubey, R. (2020). Review of video compression techniques based on fractal transform function and swarm intelligence.



- International Journal of Modern Physics B. World Scientific Publishing Co. Pte Ltd. https://doi.org/10.1142/S0217979220500617
- **16.** Singh, S., Verma, S. K., & Tiwari, A. (2020). A novel method for destabilization of terrorist network. Modern Physics Letters B. World Scientific Publishing Co. Pte Ltd. https://doi.org/10.1142/S021798492050298X
- **17.** Om Kumari Soni, Jamvant Singh Kumre, "A Survey on Underwater Images Enhancement Techniques", 2020 IEEE 9th International Conference on Communication Systems and Network Technologies (CSNT), 12 April 2020.
- **18.** Ruchy Jaiswal and Manish Dixit, "Comparative analysis of Human Face Recognition by Traditional Methods and Deep Learning in Real-time Environment" IEEE International Conference CSNT 2020, online, 10-12 April 2020.
- **19.** Mohd Aijaj Khan, Manish Dixit," Demystifying and Anticipating Graduate School Admissions using Machine Learning Algorithms" IEEE International Conference CSNT 2020, online, 10-12 April 2020.
- **20.** Anurag Goswami and Manish Dixit, "An Analysis of Image Segmentation Methods for Brain Tumour Detection on MRI Images" IEEE International Conference CSNT 2020, online, 10-12 April 2020
- **21.** Karuna Markam Rahul Dubey and Poonam Parmar, "Improvement in Side Lobe Reduction in FIR Filter Design Using Proposed Hybrid Blackman Window", International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology (ICSISCET-2019), Proceedings in Adaptation, Learning and Optimization, vol.13., DOI: 10.1007/978-3-030-44758-8_1, 04 April 2020.
- **22.** Jyotin Prakash, Dr.Karuna Markam, Madhav Singh "EMD Watermarking technique using QIM modulation" in International Journal Digital Communication and Analog Signals (ISSN: 2455-0329) and it will be published in June 2020, Volume 6, Issue 1.
- **23.** Vedansh Chaturvedi, "Automated pick and throw robotic arm from conveyer belt", International Journal of Engineering and Technology, Volume 7- Issue 6 June 2020.
- **24.** Dr. Jyoti Vimal, "Designing and simulation of all terrain vehicle", International research journal of Modernization in engineering technology and science, e-ISSN: 2582-5208 Volume:02/Issue:06/June-2020.
- **25.** Sharad Shukla, Shiv Shanakar Kushwaha, Amrat Kumar Dhamneya, "Air conditioner coupled with indirect direct evaporative cooling system", international journal of advances in engineering and technology, vol. 2(1), Jun. 2020.
- **26.** Shubham Shrivastava, "Pothole Detection System", International Research Journal of Engineering and Technology, Vol. 7(6), June 2020.
- **27.** Vikas Kumar Thakur, M. K Gaur, M. K Sagar, "Role of advance solar desalination technique for sustainable development", Springer Nature Switzerland, pp. 28-38, Apr 2020.
- **28.** Himmat Singh Laxmi Srivastava "NSGA-II Based Reactive Power Management in Radial Distribution System Integrated with DGs" Book Title Nature Inspired Optimization for Electrical Power System First Online: 08 April 2020
- **29.** Prabhat Kumar Shukla, Ankush Tiwari, Ashish Gupta, Avdhesh Kumar, Kuldeep Swarnkar, "Thyristor controlled power for Single phase induction motor" Volume 7, Issue 2 June 2020



- **30.** Kuldeep Kumar Swarnkar, "Simulation Model of Grid Connected Rooftop Solar Power Plant" International Journal for Science And Advance Research in Technology (IJSART) Conference, 2020.
- **31.** Vinay Kumar Tatikayala, Shishir Dixit "Enhancement of Power Quality for Wind Systems in Grid Application with SVPWM Control" International Conference on Engineering, Technology and Management for the Sustainable Development (ICETMSD-2020)" May 26-27, 2020
- **32.** A K Singh, A Singhal, A Athaya, S.K. Rajput, L. Srivastava "Energy Audit of Hybrid (Grid, Solar Rooftop Photovoltaic System and Diesel Generator) Electric Power Supply System: A Case Study of Commercial Building" Electric Power & Renewable Energy Conference-2020 (EPREC-2020) May 29-30, 2020
- **33.** A Vishwakarma, A Sahu, N Seikh, P Payasi, S.K. Rajput, L. Srivastava, "IOT Based Greenhouse Monitoring and Controlling System", SCES-2020 June 02, 2020.
- **34.** A Babul, S K Rajput, H Singh, R C Yadaw, "Energy and Economic Analysis of Grid Type Roof-Top Photovoltaic (GRPV) System", Electric Power & Renewable Energy Conference-2020 (EPREC-2020) May 29-30, 2020.
- **35.** A Saxena, S yadav, P Ladhe, A Gupta, S.K. Rajput, "Improving Energy Efficiency and Reducing CO2 Emission by Walk Through Energy Audit of Ring Frame Machine Section of Textile Plant: A Case Study", 4th National Conference on Recent Trends in Electronics and Electrical Engineering (NCRTEEE-2020) June 12, 2020.
- **36.** Tarun Shrivastava, Dr. S.C. Gupta and Dr. A. M. Shandilya "NSGA-II Based Multi Objective Design Optimization of Resistive Superconducting Fault Current Limiters "International Journal of Recent Technology and Engineering scopus journal April 2020.
- **37.** Tarun Shrivastava, Dr. S.C. Gupta and Dr. A. M. Shandilya "A GWO Implementation for Free FEM++ and Its Utilization in Optimization of Roebel Cable for SFCL Applications "Journal of Advanced Research in Dynamical and Control Systems scopus, journal may 2020.
- **38.** Tarun Shrivastava, Dr. S.C. Gupta and Dr. A.M. Shandilya "FEM Based Molding and Optimization of Rebel Cable for SFCL Applications using PSO", International Journal of Advanced Science and Technology (IJAST) Scopus, journal May 2020.
- **39.** Rinisha Bagaria, Sulochana Wadhwani, A. K. Wadhwani," Different Techniques for Identification of a Bone Fracture in Analysis of Medical Image", SRCEM, Gwalior 10-12 April, 2020.
- **40.** S.K. Rajput, S. Wadhwani, D.K. Dheer "Energy Consumption and Energy Saving Potential in Indian Textile Sector", IEEE International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET 2020) May 12, 2020.
- **41.** Deepak Kumar Sharma, Hari Mohan Dubey, Manjaree Pandit."Single and Multi-Area Optimal Dispatch by Modified Salp Swarm Algorithm" .J. Intelligent Systems and Applications (MECS Press) Jun. 2020, MECS Press.
- **42.** Ajay Chaturvedi and Laxmi Shrivastava, "IOT Based Wireless Sensor Network for Air Pollution Monitoring" IEEE 9th International Conference on Communication Systems and Network Technologies (CSNT-2020), 10-12 April, Gwalior.
- **43.** Tanvi Agarwal and Laxmi Shrivastava, "Identification of Urban and Water Areas from Polari metric SAR Images Using Thresholding Algorithm", Proceedings of International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology (Springer ICSISCET), PALO 13, pp. 555–565, 2020.



- **44.** Himanshi Sharma and Laxmi Shrivastava, "Comparative Analysis of Wideband Integrated Circular Slot and Dual Band Integrated Elliptical Slot Microstrip Patch Antenna for RF Energy Harvesting", Proceedings of International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology (Springer ICSISCET), PALO 13, pp. 545–554, 2020.
- **45.** Garima Sharma, Praveen Kumar and Laxmi Shrivastava, "An Efficient Performance of Enhanced Bellman-Ford Algorithm in Wireless Sensor Network using K-Medoid Clustering", Proceedings of International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology (Springer ICSISCET), PALO 13, pp. 52–65, 2020.
- **46.** Prof. Shivendra S. Kushwah, Dr. M.K Trivedi & Ramakant Sharma published paper on Improvement in the Engineering Property of Locally available Soil using Silica Fume in International Journal IJRASETVolume8, Issue 04 and ISSN: 2321-09653: IC value 45.98, April 2020.
- **47.** Prof. Manish Bharadwaj, Dr. Manoj Trivedi & Vikas Shinde published paper on "Schedule compression in construction project" in International Journal ICSISCET 2019 PALO 13 Pg 292-299 April 2020.
- **48.** Vikas Shukla, Dr. M.K. Trivedi published paper on "Improvement of pavement soil sub grade using industrial waste: Cement Kiln dust & brick kiln dust" in International Journal ICSISCET2019, PALO13 Pg.282-291 April 2020.
- **49.** Apala Tripathi, K. Bhalla, M. Shrivastava, R. Jain, S. Singh and S. K. Jain published paper on "Application of Coconut Fibers for Inorganic Clay of Intermediate Plasticity" in Int. Conf. on Sustainable Materials and Structures for Civil Infrastructures, 22-23 June, 2020.
- **50.** Ajay Chaturvedi and Laxmi Shrivastava, "Wireless Sensor Network for Air Pollution Monitoring using Zigbee" International Journal of Digital Communication and Analog Signals (eISSN: 2455-0329), will be published in 2020, Volume 6, Issue 2.
- **51.** TanviAgarwal, Rajni Ranjan Singh Makwana and Laxmi Shrivastava, "Estimation of Soil Electrical Conductivity using Dual Polarized SAR Sentinel -1 Imagery" International Journal of Computer Applications, volume 176, number 19, 2020.
- **52.** Ranbeer Tyagi, Geetam Singh Tomar and Laxmi Shrivastava, "Side searching and object improving algorithms for Images" 9th IEEE International Conference on Communication Systems and Network Technologies (CSNT-2020), pp. 296-301, 2020.
- **53.** Ajay Chaturvedi and Laxmi Shrivastava, "IOT Based Wireless Sensor Network for Air Pollution Monitoring" IEEE 9th International Conference on Communication Systems and Network Technologies (CSNT-2020), 10-12 April, Gwalior.
- **54.** Tanvi Agarwal and Laxmi Shrivastava, "Identification of Urban and Water Areas from Polarimetric SAR Images Using Thresholding Algorithm", Proceedings of International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology (Springer ICSISCET), PALO 13, pp. 555–565, 2020.
- **55.** Himanshi Sharma and Laxmi Shrivastava, "Comparative Analysis of Wideband Integrated Circular Slot and Dual Band Integrated Elliptical Slot Microstrip Patch Antenna for RF Energy Harvesting", Proceedings of International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology (Springer ICSISCET), PALO 13, pp. 545–554, 2020.
- **56.** Garima Sharma, Praveen Kumar and Laxmi Shrivastava, "An Efficient Performance of Enhanced Bellman-Ford Algorithm in Wireless Sensor Network using K-Medoid Clustering", Proceedings of

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- International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering and Technology (Springer ICSISCET), PALO 13, pp. 52–65, 2020.
- **57.** Juhi Khan Afridi, Awadhesh Gupta, Vandana Vikas Thakre "Adjustable Spectral Characteristics Design FIR Filter Using Two Variable Window Function", International Journal of Electrical and Electronics Research, Forex Journal, volume 8, Issue1, March 2020,pp-21-27 DOI: http://doi.org/10.37391/ijeer-080105(SCOPUS).
- **58.** Karuna Markam Rahul Dubey and Poonam Parmar, "Improvement in Side Lobe Reduction in FIR Filter Design Using Proposed Hybrid Blackman Window", International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology (ICSISCET-2019), Proceedings in Adaptation, Learning and Optimization, vol.13., DOI: 10.1007/978-3-030-44758-8_1, 04 April 2020.
- **59.** Vimla Raskoti,Madhav Singh "A Wide Band and High Bandwidth Microstrip Patch Antenna for WLAN Applications" in International Journal of Microwave Engineering and Technology (eISSN: 2455-0337) 2020; volume 6, issue 1.
- **60.** Prashant Goswami, Madhav Singh "A Dual Band Printed Dipole Antenna for GSM Applications" in International Journal of Satellite Communication & Remote Sensing Vol. 5, Issue 2 1-5p.
- **61.** Prashant Goswami, Madhav Singh "A Single Band High Performance MicroStrip Folded Dipole Antenna with Reflector" in International Journal of Radio Frequency Design, 2020, volume 6, issue
- **62.** Jyotin Prakash, Dr. Karuna Markam, Madhav Singh "EMD Watermarking technique using QIM modulation" in International Journal Digital Communication and Analog Signals (ISSN: 2455-0329) and it will be published in June 2020, Volume 6, Issue 1.

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डीबी स्टार ग्वालियर 19-06-2020





AMAZING

दनके बाल देखकर हर कोई आप्रचर्य करता है..

प्रदेश में आर्टिफिशियल इंटेलिजेंस में बीटेक सहित चार नए कोर्स

गवालियर • डीबी स्टार

अमेवन, पुण्न, एप्पन व माइनेम्सिप्ट आँदि विश्व को टॉम बर्जवर्ग को मांग के हिस्सा म्यानिसर का मामा दिर्दारमुट ऑफ टेमोन्सिन्स एंट एर्स्सार्ट्सिप्ट ऑफ टेमोन्सिन एंट स्मार्ट एर्स्सार्ट्सिप्ट ऑफ टेमोन्सिन एंट एर्स्सार्ट्सिप्ट ऑफ्टेसिन एंटिस्सा एंट एर्स्सार्ट्सिप्ट ऑफ्टेसिन एंटिस्सा एंट एर्स



महेरा माण इंदेश का वर्षस्य बढ़ाने के लिए गर्स काम करने वाले एकआर्टिएम के प्रमालास्ट ईजीवनचे के महेडकि के अकार पर जूर वैचित्रक माने पार पर दिस्का पर महेटक कोरी को 60-60 मोटे ऑल डिडम कार्तिमा ऑक टेनिक्स एन्क्रेजन (एआईसिटीए) से स्केकृत कार ली हैं।

प्रदेश में किसी भी इंजीनियरिंग संस्थान में पहली बार आए है ये कोर्स, जानें क्या है इनमें खास बीटेक इन आर्टिफिशियल

इंटेलिजेंस एवं रोबोटिक्स

आद्यायस्यायस्य हरानास्य राजारस्य राजारस्य (एआईआर) तेत्री से आगे बहुने वर्तात तकनीक है। इसमें कंप्यूटर का उपयोग करते न केन्द्रस्य द्वीतन्त्रस्य द्वीतन्त्रस्य द्वीतन्त्रस्य सामाजक-आधिक संस्थानी

हुनिया बन्दि अन्य सामाजिक-आक्रिक संस्थानी के माध्यम से बेहतर काम करने की क्षमता विकासत होती है। अमेजन, गृगन, एप्पल और महक्तंसांपर जैसी कंपनियों में यह कोसं किए ईनीनियर काम कर रहे हैं।

बीटेक इन इंटरनेट ऑफ धिंग्स

पे को में विधिन्न प्रकार की इमारती (तेरे, सर्वविध्न और निजी, औद्योगिक, संस्थानी, या अञ्चसीय) में होम और मिस्टम में

सस्तम में उपयोग किए जाने वाले मैकेनिकल, इलेक्ट्रिकल और इलेक्ट्रॉनिक स्मिट्स को निगमनी और नियंत्रण के लिए किया जाता है। इस कोसेंज के खड इंजीनियर अपना स्थूद का क्टार्ट अप भी कर सकते हैं। बीटेक इन मैथमेटिक्स एंड कंप्यूटिंग

बीटेक इन इलेक्ट्रिकल

पह कोसं इलेक्ट्रिकल इंजीनियरि

COLL

इंजीनियरिंग विध आईओटी

भौटोमेशन के बार में काफी कुछ सकता है। यह कोसे रोजगर तथा अपने उद्योग

स्थापित करते में इसके साथ हो मेक इन इंडिया प्रीमाम में छात्र अपना योगदान दे सकते हैं। इसी तथ्य को ध्यान में रखते हुए इसे डिजाइन किया गया है। बसीमान सम्या

में यह कोमें किए हुए छात्रों की काफी दिमांद है।

यह बोर्स गोणत और बंपपूरर इंजीनियरिंग, कंपपूरर विद्वान और नियंगें इंजीनियरिंग, कंपपूरर विद्वान और नियंगेंं इंजीनियरिंग, के साथ गोणत का के कोर्स में कंपपूर्वर पाइरक्तम के सीद्धारिक वान, कंपपूरर विद्वान, संख्यारफ्क कंपपूर्वर के देश गोणतीय विद्या से

छात्रों को दी जाती है। इसमें काफी स्कोप है।

बैचलर ऑफ़ प्लानिंग

ये कोर्म अन्य संस्थानें में भी चल रहा है। इसमें इंक्स्ट्रक्वर और स्मार्ट मिटी की प्लॉन्न के बारे में सिखाने के अलावा अर्डकेंट्रक्वर, डिजाइन की विशेषताओं के बारे पदाते हैं। ये दिजाइन की विशेषताओं के बारे कोर्स भी इसी सत्र में प्रारंभ क्षेत्र

राष्ट्रीय स्तर पर छवि बनेगी

सा दूर स्तर पर छाव वाना।

क्षा स्व तर के कोसीस
को सेका एकाउँदिया ने पहल को है। इन कोस को लता ने लिए एक कारों समय ने प्रल कर रहे थे। इससे संस्थान की प्रण को की की तर की की कारों के स्व की उठेर छात्रों के लिए रोजाल के नह अनास खुली। इर्त आरक्ष पंडित, निशंक एकाउँदिस

• फिनिशिंग स्कूल कोर्स के माध्यम से जॉब दिलाने की तैयारी

स्टूडेंट्स की ऑनलाइन इंटर्निशिप

माधव इंस्टीटयुट ऑफ टेक्नोलॉजी एण्ड साइंस (एमआईटीएस) के तीन हजार से अधिक स्टडेंट को ऑनलाइन इंटर्निशप एवं फिनिशिंग स्कूल के बैल्य एडेड कोर्सेज करा रहा है। अब तक स्टडेंटस को विभन्न कंपनियों में जोकर ये कोर्स करने होते थे लेकिन लॉकडाउन के चलते एकजाम लेट होने के कारण संस्थान में ही छात्रों की इंटर्निशप शुरु कर दी है। जुम एप के माध्यम से होने वाली इस ट्रेनिंग में शिक्षक छात्रों को कोर्स से संबंधित सारी जानकारी अपलोड करते हैं। छात्र मोबाइल या लैपटॉप इसकी स्टडी करता है। कोर्स से संबंधित सवाल-जवाब भी जूम एप पर ऑनलाइन ही किए जाते हैं।

संस्थान के छात्र हर वर्ष ग्रीप्मकालीन अवकाश में तस्यान के छात्र हर वर्ष प्रानकारान अवकार में इंटर्निशप किया करते थे। इंटर्निशप के तहत फर्स्ट इयर के स्टूडेंट के लिए 60 और सेकंड, धर्ड व फोर्च इंगर के स्टूडेंट के लिए 90 घंटे की ट्रेनिंग अनिवार्य है। लॉकडाउन के माहौल को देखते हुए प्रबंधन ने पहले और ट्रसरे वर्ष के छात्रों के लिए इंटर्निशप प्रोग्राम और आर दूसर वर्ष के छात्रा के लिए इंटरनेशर प्राग्नम आर तीसरे और चौथे वर्ष के छात्रों के लिए फिनिशिंग स्कूल प्रोग्नाम तैयार किया है। इंटरनिश्प 11 मई से शुरू हो गयी है और 28 मई तक चलेगी वहीं फिनिशिंग स्कूल कोर्सेज 18 मई से शुरू हुए हैं। इंटर्नीशप पाइथॉन प्रोग्रामिंग, मेट लेब प्रोग्रामिंग, ऑटोकैंड, नरभान आशामग, मट लब आशामग, आटोकड, इंटरनेट ऑफ थिंग्स, गृगल सर्विसेन,डिजिटल पेंटिंग, साई लेब एवं विभिन्न विभागों द्वारा कई विशेष टॉफिस



यह है छात्रों को फायदा

एमआईटीएस के इस ट्रेनिंग प्रोग्राम की खास बात यह है कि इसमें कराए जा रहे सभी कोसं जॉब ऑरिएंटेड मोड्यूल हैं। ऐसे में बेक्सेस करने के बाद छात्र को किसी भी कंपनी में नीकरी के इंटरव्य और काम में परिवानी नहीं आएगी। यह ट्रेनिंग किलकुल उसी तरह हो रही है जैसे किसी कंपनी में होती है। छात्रों को एक यह परपदा है कि अभी ट्रेनिंग हो जाने से जुलाई में एकजाग हो जाएंगे,जिससे समय पर उनकी वीई की डिग्री पूरी हो जाएंगे।

छात्रों के रोजगार में सहायक होगा

संस्थान में पहले इंटर्निशप ऑफलाइन होतों थी अब पहली बार ऑनलाइन इंटर्निशप की शुरुआत की गई है। छात्रों को तकनीकी एवं स्पेसिफिक विषयों की रिकल में पारंगत करना और उन्हें रोजगार उन्मुख शिक्षा देना ही इस इंटर्नेशिप का त्रकार न करना जार उन्हें एजगार उन्हें प्रकार देना है। इस इंट्राइमें की विशोध उद्देश्य है। फिर्निश स्कूल का कॉन्सेस्ट वेल्यएंडेड कोर्स है जो कि इंडरस्ट्री की डिजार्ड है तह स्वीतार के अवसरों को सुदृढ़ करने की दिशा में एक अच्छा कदम है।



विशेष ध्यान एमआईटीएस प्रबंधन ने इन सभी प्रोग्राम में

साइबर सिक्योरिटी पर विशेष और दिया है प्रबंधन का मानना है कि इंजीनियरिंग के हर छात्र को डिजिटल डिवाइस फॉर्रिसक में दक्षत होनी चाह्य। खासकर इसमे

सिक्योरिटी पर

दिया जा रहा है

एमआईटीएस कॉलेज मीटिंग में सभी को आरोग्य सेतु एप भी डाउनलोड करने की सलाह दी

सता सुप्रार | श्वासिक्य

एम आई टी एस के वितेशक डी आर के
परित ने आंकलाइन मीटिंग का टीर जाये
रखते हुए संस्थान के रगुलर, एन पी आई वु
एवं कोन्ट्रेक्ट एंकलन्टी की अहम दिशा
तिर्देश हिए। उन्होंने बनावा कि आते वाले
समय में आप सभी को हो सकता है कई
तरह के कार्यों को परिवारनों हुए तकनीक
का उपयोग करें। मीटिंग में राभी को आसम
सेतु एप भी छाउनलेडि हर करने की सलाह दी।
विदेशक ने बताया कि कठित समय में छात्रों के
ओनलाइन एंस नो हो इसका सभी फिलल्टी
ध्यान रहे। उनकी समस्याओं को पूरे सबेदन
का समस्यामान करें। हाल हो में छात्रों के
आंनलाइन मिड सेम परीक्षा 26 अर्थेल से
विचारित को है। ये परीक्षार मुस्ल के उत्तर्भा में
साथ समाधान करें। उनहों में एल लो से
आंनलाइन मिड सेम परीक्षा 26 अर्थेल से
विचारना करें। उनहों ने परिकारी
संभव योगदान करें। उनहोंने फिलल्टी की
आंनलाइन टीचिंग लॉनिंग में अहम पूर्मका
विभाने के लिए लागेफ करते हुए सभी का
मतीवल बड़ावा। उन्हों ने कहा कि नए
सुकाम पर पहुंचने के लिए वह समय एक
वीड़ लगाने का समय है। उन्होंने सभी



फैकल्टी से आग्रह किया कि 30 अर्प्रेल तक कोसं समान्य करने को क्रॉडाय करें एवं अपने लेंडर को मुडल पर भी अपनोड़ करें जिससे छात अपने समय अनुरूप उन्हें सुन सके। उन्होंने बनाया कि इस बार इंटर्नीय भी ऑनलाइन करवाई जाएगी। इस बारवा टीम बना दी है एवं तकनीक छेत्र से जुड़ें कई तरक के नए मंडियुल्य की ग्रामिल किया जा रहा है। एक इंटर्नीयण 40 घंटी की होंगी एवं कुछ इंट्रनीयण भी प्रदेश के होंगे। उन्होंने प्रिक्षकों से कहा कि ये भी इस समय में ऑनलाइन एक डी पी आदि कर सकते हैं। उन्होंने सभी शिक्षकों की

निर्देशित किया कि छात्रों के प्रोनेस्ट की प्रोग्नेस भी गाइड ऑक्लाइन लेते रहें। उन्होंने बताया कि ट्रेनिंग और प्लेमसेंट सेल फिनिशंग स्कूल के कांन्सेंट पर काम करेगा। जिससे छात्रों को प्रभावशाली बनाते हुए बाजार के राजगारों के लिए नैवार कर सकें। उन्होंने यग टेलेटिड छात्रों से भी आखान किया कि वे इस समय समाज पूर्व देश को अपने दिसार के रूप में प्यासंगव बोगान देशक्तींने यह भी कहा को हो सकता है हो में मु तरोजों को स्थान से रहते हुए परोधा करानों पड़े। अंत में सभी को कहा को अपनी सहत का भी ध्यान रहीं।



प्रदेश का पहला मूक्स डवलपमेंट सेंटर शुरू, इसमें किसी भी संस्थान के फैकल्टी को मौका मिलेगा

तकनीकी शिक्षण संस्थानों के फैकल्टी सकेंगे। अगर वे चाहेंगे तो वीडियो रिकॉर्ट करते समय इन्हें सोशल नेटवर्किंग साइट्स पर लाइव भी किया जा सकेगा। एमआईटीएस में स्थापित किए गए एमआइटाएस म स्थापत कर गए मैसिव ओपन ऑनलाइन कोर्स (मूक्स) डवलपमेंट सेंटर में लेक्चर वीडियो बनाने की शुरुआत कर दी गई है। इसमें फैकल्टी मेंबर के वीडियो 2 तरह से रिकॉर्ड होंगे। पहला वीडियो जिसे रिकॉर्ड करके ऑनलाइन अपलोड किया जाएगा। दसरा जिसमें फैकल्टी पढाएंगे और यह दूसरा जिसमें फेक्स्टर जड़ाएँ। जार पर यू-ट्यून सहित कई वेनसाइट पर लाइव देखा जा सकेगा। इस समय इस सेंटर की प्रविधाना दस्सीना भी बद गई है। क्योंकि अभी संस्थानों में कक्षाएं नहीं लग रही हैं। संस्थान के डॉ. मनीप दीक्षित ने बताया कि यह सुविधा एमआईटीएस के साथ-प्रेंचर के लिए भी है।

सेंटर की यह खासियत

लाइव स्ट्रीमिंग की सुविधा और ऑडियो सिस्टम की सुविधा भी है। वह सभी महंगे उपकरण हैं। इसमें फैकल्टी मेंबर यूजी और पीजी प्रोग्राम के लिए भी लेक्च रिकॉर्ड कर सकेंगे।



साथ अन्य शिक्षण संस्थानों के फैकल्टी कोई भी बना सकता है वीडियो

इस सेंटर में ग्वालियर सहित प्रदेश और देश के किसी भी संस्थान का फैकल्टी मेंबर लेक्चर वीडियो बनवा सकता कैसण वो वॉक्सूमेंट ऐंड करेगा, डिंड सांका लग्न वर्ग संख्या में अलेदर देन होगा साथ है। साइटिंग सिस्टम, एडरिंग्ड ट्रेटिंग्ड साईटिंग में संगीता होजा पूर्ण कर ते होगा आप फेलटी साइटिंग सिस्टम, एडरिंग्ड ट्रेटिंग्ड चाहिता वें प्राचीता वें प्राचीता के साथ स्ट्रीस में बी वा स्कर्ता है, ताकि साद की आवार और न आए, ताकि इससे संगीत कोसी के छाउ होने प्राचीता के स्ट्रीस के स्ट

संस्थानों ने बनाई हैं वेबसाइट अपलोड किए जा रहे लेक्चर

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वर्तमान में शिक्षण संस्थानों में कक्षाएं नहीं लग रही हैं और वेबसाइट विकस्ति कर उन पर लेक्चर वीडियो अपलोड किए जा रहे हैं। आईटीएम और एमिटी यूनिवर्सिटी ने एलएमएस सिस्टम बनाया है। वहीं अन्य संस्थानों में दूसरे सॉक्टवेयर का उपयोग किया जा रहा है। ऐसे में इस सेंटर के जरिए फैकल्टी लाइव भी छात्रों को पढ़ा सकते हैं।



वर्तमान में कोरोना वायरस को लेकर सरकार की ओर से एडवाइजरी जारी की जा चकी है। इसे टेखते हुए शिक्षण संस्थानों में बलासेस सम्पेंड कर दी गई है। इसे रेखने हुए पमआईटोएस में पहली बार मिडटमें अनिताइन कराए जाएंगे। इसके लेकर सिस्टम वैशार कर लिखा गया है। छाजों के लिए वेबसाइट कुछ समय के लिए ओपन की जाएगी। वे यूजर आईडी और पासवडं से इसे एक्सेस कर संकेंगे।

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

एमआईटीएस ने 20 मार्च से ही ऑनलाइन शुरू की टीचिंग

सत्ता सुधार | ग्वालियर

एम आई टी एस में संस्थान के निदेशक डॉ आर के पेंडित ने सभी विभागाध्यक्ष की ऑनलाइन मीटिंग ली। सभी विभागाध्यक्षों से ऑनलाइन टीचिंग लरनिंग के बारे में जानकारी प्राप्त की एवं निर्देशित किया कि ऑनलाइन लेक्कर सभी विभाग जारी रखें एवं छात्रों से लगातार संपर्क बनाए रखें। छात्रों के समस्याओं

ऑनलाइन समाधान अवश्य करते रहें। एम आई टी एस ने विगत 20 मार्च से ही ऑनलाइन मोड में टीचिंग शुरू कर दी थी। विभागाधयक्षों को यह भी निर्देशित किया गया कि वे अपने विभाग के छात्र एवं छात्राओं के ऑनलाइन संपर्क में रहें एवं उनसे



पढ़ाई के साथ साथ उनके स्वास्थय के बारे में भी जानकारी लेते रहें। उन्होंने कहा कि इस समय छात्रों का स्वास्थ्य संस्थान की पहली प्राथमिकता है। इस बावत छात्रों के लिए ऑनलाइन हेल्प सेंटर बनाया तथा उसको फैकल्टी मेनटेन, मैनेज और ऑब्जर्व करे। छत्र एवं छात्राओं को समयानुसार तनाव मुक्त रहने के लिए उनकी काउंसलिंग करते रहे। निदेशक ने कहा कि छात्रों का एक कोविड 19 हेल्प ग्रुप बनाए जिससे किसी जरूरी समय में आवश्यकता अनुसार मदद की जा सके। उन्होंने मिनिस्ट्री ऑफ हेल्थ की जरूरी वेबसाइट भी छात्रों के शेयर करने के लिए निर्देशित किया।

छात्रों को ऑनलाइन लेक्चर भेजते रहें, काउंसलिंग भी करें



पीपुल्स संवाददाता 🍨 ग्वालियर editoria perelementation in

> एमआईटीएस के डायरेक्टर ने एचओडी छात्रों को तनाव मुक्त के साय ऑनलाइन मीटिंग की

विभागाध्यक्षे की ऑनलाइन मीटिंग ली। डायरेक्टर ने विभागाध्यक्षों से छात्रों को घर पर पढ़ाई करने के लिए भेजे जा रहे ऑनलाइन टीचिंग लर्निंग की जानकारी ली। विभागाध्यक्षों का कहना था कि वह छात्रों को स्टडी मटेरियल भेज रहे हैं साथ ही छात्रों से कनेक्ट हैं और उनको वॉटएसप और कॉलिंग के जरिए उनको प्रोव्लम्स को दर भी कर रहे हैं। डायरेक्टर ने

माधव इंस्टीट्वूट ऑफ

टेक्नोलॉजी एंड साईस

(एमआईटीएस) के डायरेक्टर डॉ. आरके

पंडित ने संस्थान के सभी

विभागाध्यक्षों से कहा है कि वह छात्रों के स्वास्थ्य की जानकारी लेते रहें। संस्थान हारा ऑनलाइन हेल्प सेंटर

बनाया गया है, इसके लिए फैकर्ल्टी मेंबर रहने के काउंसलिंग करें। बता दें कि कोरोन वायरस

को लेकर संस्थान की छुट्टी करने के साय-साथ झॉस्टलरों की भी पर शेज दिया गया है। संस्थान द्वारा 20 मार्च से ऑनलाइन लेक्चर शुरू कर दिए गए हैं।

संस्थान के डायरेक्टर ने विभागाध्यक्षों की ऑनलाइन मीटिंग ली और छात्रों को ऑनलाइन स्टडी मटेरियल भेजने के निर्देश दिए।

> प्रो. मनीष दीक्षित, पीआरओ एमआईटीएस

टीचर्स को मिली स्वास्थ पर ध्याने देने की सलाह

ग्वालियर (नईदुनिया रिपोर्टर)। गरुवार को एमआईटीएस कॉलेज के सभी विभागाध्यक्षों की डायरेक्टर डॉ. आरके पंडित की मौबदगी में ऑनलञ्ज आवश्यक बैठक हुई। इसमें विभागध्यक्षे से कहा गया कि कोरोना के कारण संस्थान परी तरह से बंद है। द्यालिए वे स्ट्डेंट्स को ऑनलाइन एजकेशन दें, जिससे उनका कोर्स पिछड़े नहीं। साथ ही उनसे कहा गया कि वे स्ट्डेंट्स की समस्या का ऑनलाइन समाधान भी करें। डॉ. पंडित ने कहा कि सभौ सदस्य अपने स्वास्थ्य को लेकर सजग रहें। इतना ही नहीं स्ट डेंटस के लिए ऑनलाइनहेल्य सेंटर बनाएं।

छात्रों के समस्याओं का ऑनलाइन समाधान करें

सत्ता सुधार | ञ्वालियर

आज एमआईटीएस में संस्थान के निदेशक डॉ आरके पॉडित ने ऑनलाइन मीटिंग ली। सभी फैकल्टी से ऑनलाइन टीचिंग लरनिंग के बारे में जानकारी प्राप्त की एवं निर्देशित किया कि ऑनलाइन लेक्कर सभी विभाग जारी रखें एवं छत्रों से लगातार संपर्क बनाए रखें। छत्रों के समस्याओं का ऑनलाइन समाधान अवश्य करते रहें। प्लेसमेंट सेल को निर्देशित

किया कि इस बार एंप्लॉयबिलिटी स्किल टेनिंग ऑनलाइन करें एवं छात्रों को ऑनलाइन फिनिशिंग स्कूल द्वारा विकसित करें। उन्होंने यह भी कहा है कि इस बार मिड सेम एग्जाम भी ऑनलाइन होना है, जो कि 26 अप्रैल से शुरू होगा ,इस बाबत सभी फैकल्टी ने ऑनलाइन करने की तैयारी शुरू कर दी है। ऑनलाइन प्रश्न बैंक डिजाइन करना फैकल्टी ने शुरू कर दिया है। एमआईटी एस ने विगत 20 मार्च से ही ऑनलाइन मोड में टीचिंग शुरू कर दी थी। निदेशक ने कहा कि इस समय छात्रों का स्वास्थ्य संस्थान की



पहली प्राथमिकता है। इस बावत छात्रों के लिए ऑनलाइन काउंसलिंग की सुविधा भी शुरू की जा रही है, इस समय में छात्रों को तनाव मुक्त रखने के लिए संस्थान के काउंसलर उनकी ऑनलाइन काउंसिलंग करेंगे। संस्थान की वेबसाइट पर इसका ऑप्शन दिया जाएगा। निदेशक ने कहा कि छात्रों का एक कोविड 19 हेल्प ग्रप बनाए जिससे किसी जरूरी समय में आवश्यकता अनुसार मदद की का सके। उन्होंने मिनिस्टी ऑफ हेल्थ की जरूरी वेबसाइट भी छात्रों के शेयर करने के लिए निर्देशित किया।