**Department of Electronics and Communication Engineering**

**FDPs/STTPs attended by the faculty for the academic year 2020-2021**

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| **S.No** | **Name of Faculty** | **Title** | **Organized By** | **Duration** |
|  | Dr. D. Venkata Rao | FDP on Internet of Things for Futuristic Smart systems | Bharati Vidyapeeth college of Engineering, Pune | 17.05.21 to 21.05.21 |
|  | Dr. A. Jhansi Rani | One week FDP on “Recent Advances in Bio-Medical Applications and Communicaton Networks” | Dept of ECE, GMRIT | 13-07-2020 to18-07-2020 |
|  A Three day FDP on Outcome based Education : Importance of Outcomes Assessment and evaluation for Accreditation  |  AICTE Margadarshan Scheme organized by Department of CSE ,VRSEC | 14-16th August 2020  |
| AICTE sponsored STTP on “Trends and Challenges in Medical Image Analysis through Deep Learning Algorithms”  | Organized by Department of Electronics& Instrumentation Engineering,VRSEC  | 26th - 31st October 2020  |
| One Week National Level Online STTP,I,II III on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | ECE Department VRSEC, Vijayawada | STTP I: 20th -25th July, 2020 STTP II: Dt: 24th -29th August, 2020 STTP III: Dt: 14th -19th September 2020 |
|  | Dr.Y. Raja Rao | 5 Day Online Faculty Development Program(FDP) on “Universal Human Values –UHV Refresher 1 Part 1,”  | AICTE-National Coordination Cell-Induction Program  | 15-02-2021 to 19-02-2021.  |
|  | Dr M Padmaja | A Three day National Level ONLINE FDP on“Machine Learning With Deployment” | Department ofElectronics & Communication Engineering, SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem, | 3rd - 5th July 2020, |
| 5 day online FDP on “Contemporary Research in Electronics and Communications and Computer Science” | Dept. of ECE, VTUKalaburagi, Karnataka | 6th to 10th July 2020 |
| National Level Online FDP on "Image Processing and Computer Vision-Industrial Scope"  | Department of Electronics and Communication Engineering, Malineni Lakshmaiah Women’s Engineering College, Guntur | 8th to 12th July 2020 |
| One week FDP on “ Recent Advances in Biomedical Applications and Communication Networks” | Dept. of ECE, GMRIT, Rajam | 13th to 18th July 2020 |
| Online International Faculty Development Program on “Technologies for Teaching-Learning Pedagogy” | Dept. of ECE, GMRIT, Rajam |  6th – 9th Aug, 2020. |
| FDP on “Preparing Students for 21st Century skills and Competancies in new Normal Education | SRM Institute of Science and Technology, Chennai | 10-07-2020 |
| STTP on Data Analytics and Supporting Services using Machine Learning | DhirajLal Gandhi College of Technology, Salem | 114-12-2020to 19-12-2020 |
|  A Three day FDP on Outcome based Education : Importance of Outcomes Assessment and evaluation for Accreditation  |  AICTE Margadarshan Scheme organized by Department of CSE ,VRSEC | 14-16th August 2020  |
| One Week National Level Online STTP,I,II III on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | ECE Department VRSEC, Vijayawada | STTP I: 20th -25th July, 2020 STTP II: Dt: 24th -29th August, 2020 STTP III: Dt: 14th -19th September 2020 |
| AICTE Sponsored Two Week Online Faculty Development Program (FDP) on “Professional Morals, Work Ethics & Accountability for Teachers in Technical Education”  | Department of CSE , VRSEC | 19th - 31st October, 2020 |
| AICTE sponsored Short Term Training Program on “Trends and Challenges in Medical Image Analysis Through Deep Learning Algorithms” Phase-II. | Department of Electronics and Instrumentation Engineering  |  07th to 12th December, 2020. |
| AICTE sponsored six day Online Short Term Training Programme on ‘Machine Learning, Pattern Recognition and their Applications’  | Department of Information Technology, St. Thomas’ College of Engineering & Technology, Affiliated to MAKAUT, WB). | 14-12-2020 to 19-12-2020 |
| AICTE sponsored 6 day online STTP on “Data Analytics and Supporting Services using Machine Learning” | Dept. of CSE & Engg., DGCT, Salem | 14th to 19th Dec 2020 |
|  | Dr. N. S. Murthy |  Two WEEK FDP On Nurturing Morals Work Ethics and Accountability for Technical Teachers. |  Department of CSE,VRSECVIJAYAWADA | 07-12-2020 To19-12-2020 |
|  | Dr. A. Vijaya Sankar | One Week Online Faculty Development Program(FDP) on “Advanced Research Tools: LaTeX S/W & R-Programming”  | Organized by IQAC and the Department of Mathematics and Statistics, Shankarlal Sunderbai Shasun Jain College for Women, No.3, Madley Road, T. Nagar, Chennai,-600017 | 24-03-2021 to 31-03-2021 |
|  | Dr. P. Sarah Suhasini | Instructor led training/FDP on Applied AI and Deep Learning for Medical data analysis | EduxLabs & E-cell IIT Hyderabad | 3rd May to 14th May 2021 |
|  | Dr.Sk. Fayaz Ahamed | Three Day Online Faculty Development Programme (FDP) on "Outcome Based Education: Importance of Outcomes, Assessment, and Evaluation for Accreditation” | Dept of CSE and IAQC, VRSEC, VJA sponsored under AICTE Margdarshan Scheme  | 14 - 16th Aug., 2020  |
|  | Dr. B. L. Sirisha | Five day FDP on “ Internet of Things” |  NITTTR, MHRD, AICTE ATAL Academy |  7-9-2020 to 11-092020 |
| Outcome Based Education: Importance of Outcomes, Assessment, and Evaluation for Accreditation under AICTE Margdarshan | V R Siddhartha Engineering College | 14-16th August, 2020 |
| Recent Advances in Bio medical Applicatoins | GMRIT, Rajam | 13-07-20to 18-07-20 |
|  | Mr. G. Hema Kumar | Outcome Based Education: Importance of Outcomes, Assessment, and Evaluation for Accreditation under AICTE Margdarshan | V R Siddhartha Engineering College | 14-16th August, 2020 |
| Trends and Challenges in Design and Implementation of Reconﬁgurable Antennas for Increased Spectrum Access in Cognitive Radio Communication | V R Siddhartha Engineering College | 24 - 29 August 2020 |
| Research Areas in Bio-Medical Signal Processing | Sri Vasavi Engineering College, Tadepalligudem | 12th -17th October 2020 |
| Trends and Challenges in Medical Image Analysis through Deep Learning Algorithms | V R Siddhartha Engineering College | 26th - 31st October 2020  |
| Trends and Challenges in Medical Image Analysis through Deep Learning Algorithms | AICTE Sponsored One Week Short Term Training Programme (STTP - Phase-I) | 26/10/2020-31/10/2020 |
| Hands on Project-Based Approach for Biomedical Signal Analysis using MAT | AICTE Sponsored Two-week FDP, organized by the Department of Electronics and Communication Engineering at Kakatiya Institute of Technology & Science, Warangal | 01.02.2021-13.02.2021 |
|  | Dr. A. Anitha | FDP on Research Grant for Higher Education | Navjivan Center for Development | 19th December, 2020  |
| STTP on Trends and Challenges in Medical Image Analysis Through Deep Learning Algorithms | Department of Electronics and Instrumentation Engineering, V R Siddhartha Engineering College  | 07th December, 2020 to 12th December, 2020 |
|  | Dr V Praveen Naidu | STTP on Intellectual Property | Rajeev Gandhi National Institute of Intellectual Propety and Management | 08-02-21to19-02-21 |
|  | Mr. Ch. Raghavendra | One week sSTTP ON trends and challenges in medical image processing through deep learning algorithms (PHASE-I) |  Department of EIE,VRSECVIJAYAWADA | 26-10-2020to31-10-2020 |
| Two WEEK FDP On Nurturing Morals Work Ethics and Accountability for Technical Teachers. | Department of CSE,VRSECVIJAYAWADA | 07-12-2020 To19-12-2020 |
| One week sSTTP on Trends and challenges in medical image processing through deep learning algorithms (PHASE-II) | Department of EIE,VRSECVIJAYAWADA | 7-12-2020 To12-12-2020 |
| FDP on Advances in Wireless Communications | Department of ECENIT AP TADEPALLIGUDEM | 12-10-2020 TO 16-10-2020 |
| One Week FDP on Recent ADVANCES IN BIOMEDICAL applications and Communications Networks. | Department of ECE,GMRITKAKINADA | 13-7-2020 To18-7-2020 |
| STTP-I Trends and Challenges in Design and Implementation of ReconﬁgurableAntennas for Increased Spectrum Access in Cognitive Radio Communication. | V R Siddhartha Engineering CollegeDept of ECE | 20-7-2020 To25-7-2020 |
| STTP-II Trends and Challenges in Design and Implementation of Reconﬁgurable Antennas for Increased Spectrum Access in Cognitive Radio Communication. | V R Siddhartha Engineering CollegeDept of ECE | 24-9-2020 To29-9-2020 |
| Advances in Antenna Applications | KLEF | 14-7-2020 To 18-7-20 |
| Two WEEK FDP On Nurturing Morals Work Ethics and Accountability for Technical Teachers. | Department of CSE,VRSECVIJAYAWADA | 07-12-2020 To19-12-2020 |
|  | Mr. G. Chakaravarthy | Six Days Online Short Term Training Programme on"Intellectual Property for Engineers & Scientists"  | CMR INSTITUTE OF TECHNOLOGY, Karnataka | November 23th 2020, to 28th 2020. |
|  | Mr. SK. Khaleel Ahmed | FDP on Advanced Research Tools | Shi Sankarlal Sundarbai Shasun Jain College for Women | 24-03-21 to31-03-21 |
| One Week National Level Online STTP III on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | VRSEC, Vijayawada | 14.09.2020 to 19.09.2020 |
| Challenges &Advances in Communication Systems for 5G | LBRC Engineering College,Andhra Pradesh | 14.06.2021 to 18.06.2021 |
|  | Mr. K.V.Prasad | One Week National Level Online STTP III on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication | VRSEC, Vijayawada | 20.07.20 to 25.07.20 |
|  |  | Three Day FDP on “Outcome Based Education; Importance of Outcomes, Assessment and Evaluation for Accreditation” underAICTE Margdarshan scheme | Department of Computer Science and Engineering, VRSEC, A.P | 14th to 16th August, 2020 |
| AICTE sponsored one week online induction programme on Millimeter Wave Frequencies-Phase II | Dept of ECE, Gudlavalleru Engineering College | 16-22 march 2021 |
| 3-day online FDP on “ How teachers make a difference” | Department of IT , VRSEC  in collaboration with IIT madras | 15th to17th april 2021 |
|  | Mr. R. V. H. Prasad |  Two‐week Online Faculty Development Programme on “ICT Tools for Teaching, Learning Process andInstitute” |  NIT-Patna, Electronics and ICT Academies held from 10th ‐ 21st August, 2020 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and InformationTechnology (MeitY), Government of India. |  10th ‐ 21st August, 2020 |
|  Two-week Online Faculty Development Programme on “System Design Methodologies for Embedded, IoT, AI, &HPC using Intel FPGA” | IIT-G, Electronics and ICT Academies held from 19 - 30 April, 2021 under the “Scheme of financialassistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY),Government of India. |  19 - 30 April, 2021 |
| Challenges &Advances in Communication Systems for 5G | Lakireddy Bali Reddy College Of Engineering,Andhra Pradesh | 14.06.2021 to 18.06.2021 |
|  | Mr. P. Satyanarayana | One week FDP on “Recent Advances in biomedical applications and communication networks” |  GMR Institute of Technology, Rajam |  13.07.2020 to 18.07.2020 |
| Two weeks international FDP on “ Trends and Challenges in Machine Learning and Deep Learning” | Easwari Engineering College, Chennai | 10.05.2021 to 21.05.2021 |
| One Week National Level Online STTP III on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | VRSEC, Vijayawada | 14.09.2020 to 19.09.2020 |
|  | V. Saritha | One Week National Level Online STTP 2 on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | VRSEC, Vijayawada | 24.08.2020 to 29.08.20 |
| One Week National Level Online STTP 1 on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | VRSEC, Vijayawada | 20.07.2020 to 25.07.20 |
| Intellectual Property for Engineers & Scientists" | CMR INSTITUTE OF TECHNOLOGY | Nov 23th 2020, toNor 28th 2020. |
|  Three day FDP on The way to publish the papers in SCI Index journals | RGM College of Engineering and Technology, Nandyal | July 6th -8th 2020 |
|  Certification program conducted on "Equivalent Circuit Model for Microstrip Lines & Antennas" |  TESLA MINDS, Chennai | September 13, 23, & 27 2020 |
| Six Days Online Short Term Training Programme on"Intellectual Property for Engineers & Scientists"  | CMR INSTITUTE OF TECHNOLOGY, Karnataka | November 23th 2020, to 28th 2020. |
| One week FDP on Recent Advances in Antennas and Applications | KLEF, GUNTUR | July 14th- 18th 2020 |
| FDP on Insights of Antenna, Satellite and RADAR Communication | KS Institute of Technology, New Delhi | 10th Aug to 12 th 2020 |
| Online Fdp On "Cognitive Radio, Antennas & Millimetre Wave Communication"  | Saranathan College Of Engineering In Association With Atal Academy | 2021-06-07 to 2021-06-11  |
|  | V. Aruna B K L | STTP on “Trends and Challenges in Medical Image Analysis through Deep Learning Algorithms” | V R Siddhartha Engineering College, Vijayawada | 07/12/2020 |
| Joint Online FDP on System Design Methodologies for Embedded, IoT, AI, & HPC using Intel FPGA | In Association with Electronics & ICT Academy, IIT Guwahati, MNIT Jaipur, PDPM IIITDM Jabalpur, and NIT Patna**.** | 19/04/2020-30/04/2020 |
|  |  | Five day FDP on Recent advances in electrical energy management control and automation | Lakireddy Balireddy College of Engineering, Mylavaram | 08.06.21 to 12.06.21 |
|  | P. Vijaya Kumar | One week FDP on Applications of ML and DL using MATLAB and Python | Sreenidhi Institute of Science and Technology, Hyderabad | 27-07-2020 to31-07-2020 |
| Two week FDP on “Nurturing morals, work ethics and accountability for technical teachers” | Dept of CSE, VRSEC | 7/12/2020 to19/12/2020 |
| FDP onNurturing Morals,Work Ethics & Accountability for Technical Teachers | Velagapudi Ramakrishna Siddhartha Engineering College | 07/12/2020 to19/12/2020 |
|  | B. Alekya |  3-day online FDP on “ How teachers make a difference” | Department of IT , VRSEC in collaboration with IIT madras |  15th to17th april 2021 |
| Faculty Development Program on AI and Deep Learning | APSSDC, Andhra Pradesh | 1st July 2020 to 28th July 2020 |
| AICTE sponsored one week online induction programme on Millimeter Wave Frequencies-Phase II | Dept of ECE, Gudlavalleru Engineering College | 16-22 march 2021 |
| Three Day FDP on “Outcome Based Education;Importance of Outcomes, Assessment and Evaluation for Accreditation” underAICTE Margdarshan | organized byDepartment of Computer Science and Engineering, VRSEC, A.P | 14th to 16th August, 2020 |
| One Week National Level Online STTP III on "Trends and Challenges in Design andImplementation of Reconfigurable Antennas for Increased Spectrum Access in CognitiveRadio Communication" | Organized by Department ofElectronics and Communication Engineering, Velagapudi RamaKrishna SiddharthaEngineering College, Vijayawada, Andhra Pradesh. | 14 - 19 September 2020, |
| AICTE Sponsored One Week Online Short Term Training Program(STTP-II)On“Electromagnetics, Microwave, RF & Antenna Design Using Ansys HFSS” | Organized byDepartment of Electronics & Communication Engineering, | During 24th – 29th August 2020 |
|  | K.V. Ratna Prabha | One Week STTP/Machine learning and its applications | Lendi institute of technology and engineering,vizianagaram | 02/11/2020 to 07/11/2020 |
| One week FDP on Applications of ML & DL using Matlab and Python | Dept.of ECE,SNIST,Hyderabad | 27/07/20202 to 31/07/2020 |
| One day FDP on preparing students for 21st centuary skills and normal education | Tamilnadu,India | 10/07/2020 |
| One Week STTP on Trends and Challenges in Medical Image Analysis Through Deep Learning Algorithms PHASE –I |  VRSEC EIE DEPARTMENT |  26-10-2020 to 31-10-2020 |
|  One Week STTP on Trends and Challenges in Medical Image Analysis Through Deep Learning Algorithm PHASE-II |  VRSEC EIE DEPARTMENT |  7-12-2020 TO 12-12-2020 |
| One week FDP onResearch Areas in Biomedical Signal Processing | Sri Vasavi Engineering College | 12-10-2020 to 17-10-2020 |
| Two day fdp on AI ,M.L and cyber security in healthcare | Amity university,U.P.Noida | 04-07-202 to 05-07-2020 |
|  | Mr.A.Ravi Raja | Research Areas in Biomedical Signal Processing | Sri Vasavi Engineering College | 16-21st November 2020 |
| AICTE Sponsored One Week National Level Online STTP I on "Trends and Challenges in Design and Implementation of Reconﬁgurable Antennas for Increased Spectrum Access in Cognitive Radio Communication" | Velagapudi RamaKrishnaSiddhartha Engineering College, Vijayawada | Jul 2020 |
| AICTE Sponsored One Week National Level Online STTP II on "Trends and Challenges in Design and Implementation of Reconﬁgurable Antennas for Increased Spectrum Access in Cognitive Radio Communication" | Velagapudi RamaKrishnaSiddhartha Engineering College, Vijayawada | Aug 2020 |
| AICTE Sponsored One Week National Level Online STTP III on "Trends and Challenges in Design and Implementation of Reconﬁgurable Antennas for Increased Spectrum Access in Cognitive Radio Communication" | Velagapudi RamaKrishnaSiddhartha Engineering College, Vijayawada | 14 - 19 September 2020 |
|  | M. Sunitha | FDP ON Trends and Challenges in Medical Image Analysis Through Deep Learning Algorithms PHASE -I |  VRSEC EIE DEPARTMENT |  26-10-2020 to 31-10-2020 |
|  FDP ON Trends and Challenges in Medical Image Analysis Through Deep Learning Algorithm PHASE-II |  VRSEC EIE DEPARTMENT |  7-12-2020 TO 12-12-2020 |
| FDP ON “Graphical system design approach for signal and image processingapplications” |  RVR&JC ECE DEPARTMENT |  2-11-2020 TO 7-11-2020 |
|  | Mr. G Kishore kumar | Research Areas in Biomedical Signal Processing | Sri Vasavi Engineering College | 16-21st November 2020 |
|  AICTE Training And Learning (ATAL) Academy Online FDP on "Recent Trends and Applications in Biomedical Signal and Image Processing"  |  G. H. Raisoni Collegeof Engineering, Nagpur. |  21-9-2020 to 25-9-2020 |
| AICTE Sponsored One Week National Level Online STTP III on "Trends and Challenges in Design and Implementation of Reconﬁgurable Antennas for Increased Spectrum Access in Cognitive Radio Communication" | Velagapudi RamaKrishnaSiddhartha Engineering College, Vijayawada | 14 - 19 September 2020 |
| System on chip design - basics to development of chips | MVSR Engineering College, Hyderabad | 16-28, November, 2020 |
| Two Week FDP on "System Design Methodologies for Embedded, IoT, AI, & HPC using Intel FPGA"  | EICT Academy IITG | 19-30 April 2021 |
| Python Programming | EICT Academy IIITDM | 7-18, September 2020 |
|  | Mr.V. Siva Reddy |  FDP on “VLSI Circuits and MEMS Device Modelling:Recent Trends and advancements” |  VRSEC |  26/04/2021 to 30/04/2021 |
|  FDP on”Insight of Analog And Digital IC Design : Industry and Research Perspective” | SRM IST, Kattankulathur | 14/12/2020 to 19/12/2020 |
| Two Week Online FacultyDevelopment Program (FDP) on “Professional Morals, Work Ethics & Accountability for Teachers in Technical Education” | VRSEC | 19/10/2020 to 31/10/2020 |
|  | Dr.RajaSekhar.T | One week FDP on “Recent Advances in Bio-Medical Applications and Communicaton Networks” | Dept of ECE, GMRIT | 13-07-2020 to18-07-2020 |
|  System on Chip Design - Basics to Development of Chips |  Maturi Venkata Subbaiah (MVSR) Engineering College, Nadergul, Hyderabad |  07-12-2020 to 19-12-2020 |
|  | Mr.K Prem Chand | System on chip design - basics to development of chips | MVSR Engineering College, Hyderabad | 16-28, November, 2020 |
| Research Areas in Biomedical Signal Processing | Sri Vasavi Engineering College | 12-17th October 2020 |
| Two Week FDP on "System Design Methodologies for Embedded, IoT, AI, & HPC using Intel FPGA"  | EICT Academy IITG | 19-30 April 2021 |
|  FDP on “VLSI Circuits and MEMS Device Modelling: Recent Trends and advancements” |  VRSEC |  26/04/2021 to 30/04/2021 |
|  | M Bhagya Lakshmi | STTP II on ElectroMagnetics, Microwave, RF and Anteena Design Using ANSYS-HFSS | Dept of ECE, Shri Vishnu Engineering College for Women, Bhimavaram | 24-08-20to29-08-20 |
| One week FDP on Recent Advances in Antennas and Applications | KLEF, GUNTUR | July 14th- 18th 2020 |
| One Week National Level Online STTP 1 on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | VRSEC, Vijayawada | 20.07.2020 to 25.07.20 |
| FDP on Contemporary Research Trends in Electronics and Communications and Computer Science | Visweswaryya Technological University, Kalaburaga | 06-07-20 to10-07-20 |
|  | K. Sneha | STTP II on ElectroMagnetics, Microwave, RF and Anteena Design Using ANSYS-HFSS | Dept of ECE, Shri Vishnu Engineering College for Women, Bhimavaram | 24-08-20to29-08-20 |
| One Week National Level Online STTP III on "Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum Access in Cognitive Radio Communication” | Dept of ECE, VRSEC | 14-09-20 to19-09-20 |
| "Intellectual Property for Engineers & Scientists | CMR INSTITUTE OF TECHNOLOGY | Nov 23th 2020, toNor 28th 2020., |
| Design, simulation and measurement of different types of antenna for 5G applications using hfss | Entuple technologies banglore | Nov 2nd 2020 to nov 4th 2020 |
| Practical Approach to Antenna Design and Analysis Using Electromagnetic Simulation Software- one week fdp | Sreenidhi institute of science and technology | Nov 23th 2020, toNor 28th 2020., |
| Training program on MATLAB and Simulink | APSSDC | 11-11-20to13-11-20 |
|  | K. Naga Sunanda | FDP on Emerging Trends and Challenges in VLSI Mixed Signal Processing for fourth Industrial Revolution | Kongunadu College of Engineering and Technology, Trichy | 12-04-21 to24-04-21 |
| Design approaches in analog and digital VLSI | SASI Institute of technology and engineering | 16-21st Nov 2020 |
| ICT Tools for Teaching, Learning Process and Institute | Ministry of Electronics andInformation Technology (MeitY), Government of India. | 10th ‐ 21st August, 2020 |
|  | .M Bindu Priya | FDP on “Recent Advances in Bio Medical Applications and Communication Networks” | GMR Institute of Technology | 13.07.2020 to 18.07.2020 |
| Trends and Challenges in Medical Image Analysis Through Deep Learning Algorithms | VRSEC | 26-10-2020 to 31-10-2020 |
| Advanced Communication Engineering  | ATAL Academy | 7-12-2020 to 11-12-2020 |
| FDP on Internet of Things | NITTR, New Delhi | 07-09-20 to 11-09-20 |
|  | Dr. T Venkata Sainath Gupta |  FDP on “Artificial Intelligence” | ATAL - AICTEAcademy |  4/1/2021 to 8/1/2021  |
|  FDP on “Internet of Things” | ATAL - AICTEAcademy |  8/2/2021 to 12/2/2021  |
|  FDP on “Cyber Security” | ATAL - AICTEAcademy |  22/2/2021 to 26/2/2021  |
|  FDP on “How teachers can make a difference” | IT department, VRSEC, in collaboration with TLC, IIT madras | 15/4/2021 to 17/4/2021 |
| Training on “Machine learning and Deep learning using MATLAB” | Mathworks Training Services | 1/06/2021 to 4/6/2021 |
|  | Dr. K.Shri Ramtej | Three Day Online Faculty Development Programme (FDP) on "Outcome Based Education: Importance of Outcomes, Assessment, and Evaluation for Accreditation” | Dept of CSE and IAQC, VRSEC, sponsored under AICTE Margdarshan Scheme  | 14 - 16 Aug 2020  |
| Online FDP on “Wearable Devices” |  ATAL - AICTEAcademy |  15 - 19 Feb 2021 |
|  | Mrs.M.Rupa Devi |  STTP on “Trends and challenges in medical image analysis through deep learning algorithms-Phase-1” | Department of EIE,VRSEC |  26th-31st October 2021 |
|  STTP on “Trends and challenges in medical image analysis through deep learning algorithms-Phase-2” | Department of EIE,VRSEC | 7th-12th December 2021 |
|  FDP on “VLSI Circuits and MEMS Device Modelling: Recent Trends and Advancements”. |  VRSEC, Vijayawada | 26th to 30th April,2021. |
|  “One week STTP on Emerging Trends in VLSI Technology” |  Malla Reddy Engineering College for Women | 22 to 27th March,2021 |
|  | Mrs.A.Neeharika |  STTP on “Trends and challenges in medical image analysis through deep learning algorithms-Phase-1” | Department of EIE,VRSEC |  26th-31st October 2021 |
|  STTP on “Trends and challenges in medical image analysis through deep learning algorithms-Phase-2” | Department of EIE,VRSEC | 7th-12th December 2021 |
| Fdp On “Machine Learning In Image Processing Applications” | Pscmr College Of Engineering And Technology, Vijayawada. |  15th-27th March 2021 |
|  | G Venkata Subbaiah | FDP on VLSI circuits and Mems Device Modelling-Recent Trends and Advancements | VRSEC, Vijayawada | 26-04-2021 to 30-04-21 |
| FDP on Insights of Antenna, Satellite and RADAR Communication | KS Institute of Technology, New Delhi | 10th Aug to 12 th 2020 |
| Six days STTP on Intellectual Property for engineers and scientists | CMRIT, Karnataka | 23-11-20 to 28-11-20 |

Workshops/Seminars/Guest Lectures: 2020-21

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| **S.No** | **Name of Faculty** | **Title** | **Organized By** | **Duration** |
|  | Dr. D. Venkata Rao | Webinar on “Science Direct: Read Quality...Publish Quality” | KPRIET & Elsevier | 18th December 2020 |
| Seminar on How to motivate the faculty in guiding the quality projects & how to convert ideas into a viable product | Department of EEE, VR Siddhartha Engineering College, Vijayawada | 12.04.21 |
|  | Dr. A. Jhansi Rani | Webinar on Challenges and impacts of ECE on Covid -19  |  Sri Eshwar College of Engineering |  3rd July 2020.  |
| A Two day workshop on PG NBA Process- SAR Preparation  | AICTE Margadarshan Scheme organized by Department of CSE along with IQAC Cell | 31st august -1st September 2020  |
| A One Day ONLINE Seminar on “Role & Significance of Patents in Academia”  |  IQAC & Department of Computer Science and Engineering under AICTE Margdarshan Scheme | 5th Dec 2020 |
|  Distinguished Lecture  on “Higher Education in India in the Post COVID-19” | SRM University-AP,in association with India's national newspaper, "The Hindu"  | 05th JUNE 2021 |
| Distinguished Lecture on“Art of Science in the Time of Virus and Beyond: The Brave New World” |  SRM University-AP  | 05th Dec 2020 |
| One Day Seminar on “How to motivate the faculty in guiding the quality projects & How to convert ideas into a viable product?  | Under Margdarshan Scheme, in association with IQAC Cell, VRSEC, organized By Department of Electrical & Electronics Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India | 12th April, 2021 |
| Two day Online Workshop on Advances in 5G Antenna Technologies | VRSEC, Vijayawada | 03.05.2021 to 04.05.2021 |
|  | Dr.Y. Raja Rao  | Workshop on “Universal Human Values –II” (UHV-II, An AICTE Initiative on Universal Human Values)  | AICTE-National Coordination Cell-Induction Program  | 14-12-2020 to 18-12-2020.  |
|  | Dr M Padmaja | One Day Online Seminar on “Role andSignificance of Patents in Academia”  | IQAC & Department ofComputer Science and Engineering, VRSEC under AICTE Margdarshan | 05th December, 2020. |
| Distinguished Lecture titled “Art of Science in the Time of Virus and Beyond: The Brave New World”delivered by Prof. Ashutosh Sharma, Secretary, Departmentof Science and Technology (DST), Government of India  |  SRM University-AP, | 05th Dec 2020. |
| Distinguished Lecture titled “Pursuit of Excellence: Institution Building” delivered by Prof. K. N. Ganesh, Director of IISER, Tirupati, India  |  SRM University-AP, | 12th Dec 2020. |
| Distinguished Lecture titled “Science & Technology for Healthy Life and Planet” delivered by Prof. Seeram Ramakrishna, FREng Everest Chair, National University of Singapore  |  SRM University-AP, | 20th March 2021. |
| Distinguished Lecture titled “Higher Education in India in the Post COVID-19” delivered by Prof.Anil D. Sahasrabudhe,Chairman of AICTE and special address byShri Satish Chandra, IAS, Special Chief Secretary, Higher Education,Government of Andhra Pradesh. |  SRM University-AP,in association with India's national newspaper, "The Hindu" . |  05th JUNE 2021 |
|  | Dr.Khalim Amjad Meerja |  Workshop on Machine Learning and IOT Hardware Integration using MATLAB |  ECE department, VRSEC |  29th -30th March,2021 |
|  | Dr. N. S. Murthy   |  Two day online workshop on “Advances in 5G Antenna technologies” | Dept of ECE, VRSEC, Vijayawada |  May 3rd 2021 to May 4th 2021 |
|  | Dr. A. Vijaya Sankar  |  Workshop on Machine Learning and IOT Hardware Integration using MATLAB |  Organized by ECE department, VRSEC |  29th -30th March,2021 |
|  | Dr. P. Sarah Suhasini |  Two day workshop on PG NBA Process - SAR Preparation |  Department of CSE and Internal Quality Assurance Cell, VRSEC |  31st Aug to 1st September 2020 |
|  One day Webinar on - cite while you write - Making manuscript writing easier |  Clarivate  | 9th April 2021 |
|  Two days web seminar on Journal Citation Reports training and certification program  |  Clarivate  |  15th & 17th June 2021 |
| Two days workshop on machine Learning and IOT Hardware Integration using MATLAB | Dept of ECE, VRSEC | 29-30 March 2021 |
|  | Dr.Sk. Fayaz Ahamed | Two Day online workshop on “PG NBA process- SAR preparation” | Dept of CSE and IAQC, VRSEC, VJA sponsored under AICTE Margdarshan Scheme  | 31st Aug to 1st Sept, 2020 |
| Five day workshop on “Universal Human Value on the theme inculcating universal human values in Technical Education” | All India Council for Technical Education (AICTE) | 14- 18 Dec, 2020 |
| One day workshop on “ Design and Development of GNSS Receivers” | Navigational Electronics Research and Training Unit (NERTU),Osmania University | 12th Jan 2021 |
| Two day National Level Workshop on Recent trends in Global Navigation Satellite System  | KLEF, Guntur | 29.08.2020 |
| Two days workshop on machine Learning and IOT Hardware Integration using MATLAB | Dept of ECE, VRSEC | 29-30 March 2021 |
|  | Mr. G. Hema Kumar  | Webinar on Towards Ubiquitous Millimeter Wave Networks and Applications |  Prasad V Potluri Siddhartha Institute of Technology |  26/08/2020 |
|  | Dr. A. Anitha | Webinar on “Time Synchronization of networked IoT devices: Techniques, Issues and applications” | IEEE Information Theory Society (ITS) Bangalore Chapter  | 28th April 2021 |
| Webinar on “Deep Learning- Algorithms, Use Cases & Industry Applications”  | Hyderabad Deccan ACM Chapter | 12 June 2021  |
| Workshop on ARM based HPC  | National supercomputing Mission | 02.03.21 to 03.03.21 |
|  | Dr.Aniruddh Bahadur Yadav | Webinar on 20+ open Grant for small and Grass Root NGOs  | Navjivan cente for Development, Gujarat | 04.07.21 |
|  | Mr. Ch. Raghavendra  | One Week Workshop on Dielectric Resonator Antenna. | IIT Kharagpur | 15-12-2020To19-12-2020 |
| Two day Online Workshop on Advances in 5G Antenna Technologies  | VRSEC, Vijayawada | 03.05.2021 to 04.05.2021 |
|  Webinar on Antenna Design to Fabrication | SIT | 21-1-2021 |
| Digital Transformation Summit | KDUS | 15-2-2021 To 16-2-2021 |
| 3 day Webinar on VLSI Design and Technology | QUBA C E T  | 18-7-20 To 20-7-20 |
| 1 day Seminar on Guiding Quality Projects | VRSEC | 12-4-2021 |
|  | Mr. G. Chakaravarthy | Workshop on “Machine Learning andIOT Hardware IntegrationusingMATLAB” |  V R Siddhartha Engineering College |  Form 29 Marto 30 Mar2021 |
| webinar on “National Safety Week-Road Safety” | SRM Institute of Science and TechnologySchool of Public HealthKattankulathur  | 10th March, 2021. |
|  | Mr. SK. Khaleel Ahmed  |  Webinar on “Netsim Simulation of 5G NR use Cases” |  TETCOS LLP |  22.01.2021 |
| Two days workshop on “ Machine Learning and IOT Hardware IntegrationUsing MATLAB” | VRSEC, Vijayawada | 29.03.21 to 30.03.21 |
|  | Mr. R. V. H. Prasad  | Seminar:“Orientation Session on National Innovation and Start up Policy (NISP)”  | Department of ECE, VRSEC, Vijayawada, Andhra Pradesh | 28 Dec 2020  |
| Seminar: Intellectual Property Rights (IPR) & Patent Process | Department of ECE, VRSEC, Vijayawada, Andhra Pradesh | 29-Jan-2021 |
| Workshop:Innovations and Start up | Department of ECE, VRSEC, Vijayawada, Andhra Pradesh | 23-April-2021 |
| Two day Online Workshop on “Advances in 5G Antenna Technologies ” | Department of ECE, VRSEC, Vijayawada, Andhra Pradesh | 03.05.2021 to 04.05.2021 |
| Webinar on Recent Trends in VLSIDesign & Fabrication Technology | QCET College of Engineering, Nellore | 18th to 20th July-2020 |
|  | Mr. P. Satyanarayana  |  Three day national webinar on “ New Paradigm of Industry Research Trends in VLSI and Data Science” |  Bharat Institute of Engineering and Technology, Hyderabad |  31.07.2020 to 02.08.2020 |
| Two day Online Workshop on “Advances in 5G Antenna Technologies ” | VRSEC, Vijayawada | 03.05.2021 to 04.05.2021 |
| One Day National Webinar on “Research directions in Wireless Sensor Networks”  | VRSEC, Vijayawada | 12.09.2020 |
|  | V. Saritha | International webinar on Frugal Innovation for Sustainable Development | Institutions Innovation Council, SV Colleges, Tirupati | 20.08.20 |
| Webinar on 3D printed Antennas: Design Methodology and Challenges | IMPS College of Engineering & Technology, MALDA | 3rd july 2020 |
| Webinar on Concepts of Array Antennas for Radar Application  | Kongu Engineering College, Perundarai | 6th August 2020 |
| Webinar on Design of Antenna Arrays: An Overview | IIT, Varanasi | 05.09.20 |
| Webinar titled” Types of Microstrip Feeds, Ground, Ports, and Optimization Techniques” | TESLA MINDS, Chennai | conducted on September 06 2020. |
|  | webinar on “National Safety Week-Road Safety” | SRM Institute of Science and TechnologySchool of Public HealthKattankulathur  | 10th March, 2021. |
| Two day Online Workshop on “Advances in 5G Antenna Technologies ” | VRSEC, Vijayawada | 03.05.2021 to 04.05.2021 |
|  | Webinar on How to choose Right EM Modelling Tool for your RF Design | Tesla Minds, chennai | 03.09.2020 |
| Webinar on Class Room Management Fast learners and Slow learners | VRSEC, Vijayawada | 15.06.2021 |
|  | V. Aruna B K L | Five day online workshop in “Research Trends on Modern Electronics and e communications” | GMR Institute of Technology, Rajam | 27/11/2020-31/11/2020 |
| Webinar on Machine Learning with Impact | **I**EEE Student Branch-GSSS Institute of Engineering and Technology for Women, Mysuru | 19/03/2021 |
|  | Y.Sarada Devi |  Webinar on Role of Plagiarism in Research Work |  KPR College of Arts Science and Research, Coimbatore |  28.11.21 |
| Webinar on Research and Publication Ethics in Humanity and social science | Shri H K Commerce College, Ahmedabad | 14.04.2021 |
|  | P. Vijaya Kumar |  Webinar on International webinar on Wireless AI | Dept. of ECE, SNIST, Hyderabad | 27.07.20 |
| Webinar on Online Teaching Tools for faculty members | Dept. of English, SRMIST, Chennai | 20.07.20 |
| Webinar on Career Options and Opportunities for Electronics Engineering Graduates | Nehru Institute of Engineering and Technology,Coimbatore | 31/10/2020 |
| Webinar on Emerging Trends and Opportunities in Research for UG,PG Students and Faculty Members |  Nehru Group of Institutions, Chennai |  09/11/2020 |
| Workshop onProcess of Innovation Development | St.ANN’s College for Women, Hyderabad | 11/12/2020 |
| Webinar on  Product Idea to Product Development |  CHRIST College of engineering and Technology,Pondicherry |  22/12/2020 |
| Workshop on “Machine Learning andIOT Hardware IntegrationusingMATLAB” |  V R Siddhartha Engineering College |  Form 29 Marto 30 Mar2021 |
| Webinar on Destination MARS  | KCG College of Technology, Chennai | 05.10.2020 |
| Two days workshop on machine Learning and IOT Hardware Integration using MATLAB | Dept of ECE, VRSEC | 29-30 March 2021 |
|  Two day Online Workshop on “Advances in 5G AntennaTechnologies |  AICTE under Margdarshan Scheme organized byDepartment of ECE , VRSEC  |  3rd - 4th May, 2021. |
| Webinar on "Industrial spot light Antenna:5G Applications" | organized by the Department of Electronics and Communication Engineering,Hindusthan Institute of Technology, Coimbatore | 26.03.2021. |
|  | K.V. Ratna Prabha   | Webinar on Racing with Machine-Deep Learning Vs Machine Learning | Department of CSE, PIT, Tamilnadu | 24.07.20 |
| Webinar on Wireless AI | Department of ECE, SNIST, Hyderabad | 27.07.20 |
| Workshop on How to publish research articles with high impact factor powered by Web of Science | SRIMIT, Chennai | 30.07.20 |
| Three day workshop on Deep learning algorithms on medical imaging | Department of Biomedical Engineering, SRMIT, Chennai | 26/08/2020 to 28/08/2020 |
|  | Mr.A.Ravi Raja | Webinar on Racing with Machine-Deep Learning Vs Machine Learning | Department of CSE, PIT, Tamilnadu | 24.07.20 |
| Webinar on Wireless AI | Department of ECE, SNIST, Hyderabad | 27.07.20 |
| Workshop on How to publish research articles with high impact factor powered by Web of Science | SRIMIT, Chennai | 30.07.20 |
| Workshop on Machine Learning and IOT Hardware Integration using MATLAB | Velagapudi RamaKrishnaSiddhartha Engineering College, Vijayawada | 29 - 30 March 2021 |
|  | M. Sunitha | Workshop on How to publish research articles with high impact factor. | SRMIST RAMAPURAM, CHENNAI | 30.07.20 |
| Webinar on Deep learning in Biomedical Image Data Analysis | GMR Institute of Technology. Rajam | 03.07.21 |
| workshop on "Machine Learning and IOT Hardware Integration using MATLAB"  | VRSEC ECE DEPARTMENT | 29-3-2021 TO 30-3-2021 |
|  | Mr. G Kishore kumar |  Three-day national webinar on “New Paradigm of Industry Research Trends in VLSI and Data Science” |  Bharat Institute of Engineering and Technology, Hyderabad |  31 July-02 August 2020 |
| Two day Online Workshop on “Advances in 5G Antenna Technologies ” | Velagapudi RamaKrishnaSiddhartha Engineering College, Vijayawada | 3rd - 4th May, 2021. |
|  | Dr.RajaSekhar.T  | Webinar on Recent Trends in VLSI Design and Fabrication Technology | QUBA College of Engineering & Technology, Nellore | 18-07-20to 20-07-20 |
|  | M Bhagya Lakshmi   | Webinar on Security and privacy concerns in Online Teaching-Learning | IQAC,SSS Prasarak Mandal’s College of education | 05.08.20 |
| Webinar on Advanced Antenna Design for Emerging wireless Applications | Vidya Jyothi Institute of technology | 01.08.20 |
| Webinar on Challenges and Impacts of ECE on COVID-19 | Sri Eshwar College of Engineering, Tamilnadu | 03.07.20 |
|  |  K. Sneha  | Webinar on Online Teaching Tips and Tools | Dept. of CSE, Bennett university,Noida | 17.07.20 |
| Workshop on design of metamaterial antenna using CST software | Dept. of ECE, Antenna club, Jeppiar institute of technology, Sriperumpudur | 17.08.20 |
| Two days workshop on “Machine learning and iot hardware integration using matlab” | Dept of ECE, VRSEC,Vijayawada | March 29th 2021 to March 30th 2021 |
| Two day online workshop on “Advances in 5G Antenna technologies” | Dept of ECE, VRSEC,Vijayawada | May 3rd 2021 to May 4th 2021 |
|  | K. Naga Sunanda | Outcome based Education and Accreditation Post COVID | ASM Group of Institutes | 01.07.20 |
| Webinar on Next Generation VLSI Design Using Lower Technology Nodes" | CoreEL Technologies and Xilinx | 4th December 2020 |
| Two days workshop on “Machine learning and iot hardware integration using matlab” | Dept of ECE, VRSEC,Vijayawada | March 29th 2021 to March 30th 2021 |
|  Workshop on “Next-Generation Nano-electronics Devices, Circuits and its Applications using EDA tools” |  Indian Institute of Information Technology BHAGALPUR |  24 -28 February, 2021 |
|  | .M Bindu Priya | Webinar on Outcome Based Education and Accrediation Post COVID | ASM Group of Institutes | 01.07.20 |
| Webinar on Deep learning in Biomedical Image Data Analysis | GMR Institute of Technology | 03.07.20 |
| Webinar on “Antenna Design to Fabrication”  | Sethu Institute of Technology, Pulloor, Tamilnadu | 21.01.2021 |
| Two day Online Workshop on “Advances in 5G Antenna Technologies ” | VRSEC, Vijayawada | 03.05.2021 to 04.05.2021 |
| Webinar on “Complexity and Excitement of Aerospace Control” | Dr Ambedkar Institute of Technology, Bengaluru | 18.06.2021 |
| Webinar on Hamara Tejas  | Dr. Ambedkar Institute of Technology, bengaluru | 24.06.21 |
|  |  Dr. T Venkata Sainath Gupta | Two days workshop on “Machine learning and iot hardware integration using matlab” | Dept of ECE, VRSEC,Vijayawada | March 29th 2021 to March 30th 2021 |
|  | Dr. K.Shri Ramtej | International Webinar on “Towards Ubiquitous Millimeter Wave Networks and Applications” | Prasad V Potluri Siddhartha Institute of Technology |  26 Aug 2020 |
| One Day Seminar on “How to motivate the faculty in guiding the quality projects & How to convert ideas into a viable product?” |  Dept of EEE, VRSEC |  12 April 2021 |
| Workshop on Machine Learning and IOT Hardware Integration using MATLAB | Dept of ECE, VRSEC |  29 -30 Mar 2021 |
|  | Mrs.A.Neeharika | Two day workshop on “ Machine learning and hardware integration using MATLAB“ | Department of ECE,VRSEC | 29th-30th March 2021 |