


**Details of Workshop/Conference/FDPs attended by Faculty Members**
**2019-20 II Semester**

| S.No. | Name of the faculty        | Details of Workshop/Conference/FDPs attended and Papers Published   |
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| 1.    | DR. ANIL KUMAR<br>YARAMALA | “Research Challenges and Opportunities Post COVID-19 (RECOP 2020)” during 4-9 May 2020 organized by Research & Development Cell and Institution’s Innovation Council of Sri Vasavi Engineering College (Autonomous)   |
| 2.    |                            | IPR Awareness and Patent Prosecution” from 06.05.2020 to 10.05.2020 Organized by the Department of Information Technology, CMR Engineering College, Hyderabad   |
| 3.    |                            | International Faculty Development Programme on "Research Challenges and Innovations in Renewable Energy Systems" from 11-05-2020 to 16-05-2020, organized by the Department of Electrical and Electronics Engineering in association with Centre for Renewable Energy Technology-AVIT |
| 4.    |                            | ONE WEEK FACULTY DEVELOPMENT PROGRAMME on “INSIGHTS INTO QUALITY RESEARCH AND INNOVATION” from 13th May 2020 to 20th May 2020, organized by Research & Development Cell and Institution’s Innovation Council of Vivekanandha College of Engineering for Women                         |
| 5.    |                            | AICTE Recognized Faculty Development Programme on Neural Network and CNN from 14/04/2020 to 18/04/2020 (One Week) Conducted by Curriculum Development Centre Department at NITTTR, Chandigarh   |
| 6.    |                            | Online FDP on “Cutting-Edge Technologies for Electrical Engineering”, from 18th -22nd May 2020, organized by Department of Electrical & Electronics Engineering, Andhra Loyola Institute of Engineering and Technology, Vijayawada  |
| 7.    |                            | Online AICTE Recognized Faculty Development Programme on Teaching and Learning for Accreditation in Technical Education from 27-04-20 to 01-05-20 (One Week) Organized by Electrical Engineering Department NITTTR, Chandigarh  |
| 8.    |                            | "NAAC Awareness Programme for Faculty" from 08/05/2020 to 14/05/2020 organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47  |

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| 9.  |                     | One week National Level online Faculty Development Program on “Innovation to Academicians” conducted from 11-05-2020 to 16-05-2020 by Ramachandra college of Engineering, Eluru. AP. |
| 10. |                     | “Home Automation Workshop”, 27-02-2020,by Department of EEE,VBIT HYDERABAD   |
| 11. |                     | “Humanoid Robot Workshop”, 28-02-2020,VBIT HYDERABAD   |
| 12. |                     | Second National Conference on Emerging Engineering and Technology (NCEET2020), 15 <sup>th</sup> May,2020 by Department of EEE,VBIT HYDERABAD   |
| 13. |                     | Cutting Edge Technologies for Electrical Engineering, (18 <sup>th</sup> -22 <sup>nd</sup> May,2020),<br>Andhra Loyola Institute of Engineering & Technology, Vijayawada              |
| 14. |                     | Innovation to Academicians, (11 <sup>th</sup> -16 <sup>th</sup> May, 2020),<br>Ramachandra College of Engineering, Eluru   |
| 15. |                     | Modeling, Technologies and Control on Electric Vehicle, (25 <sup>th</sup> -29 <sup>th</sup> May,2020) ,<br>AMET, Chennai   |
| 16. |                     | IPR Awareness and Patent Prosecution , (06 <sup>th</sup> -10 <sup>th</sup> May,2020),<br>CMR Engineering College, Hyderabad  |
| 17. |                     | Recent Trends for Power Electronics and Control, (21 <sup>st</sup> -25 <sup>th</sup> May,2020),<br>Narsimha Reddy Engineering College,<br>Hyderabad                                  |
| 18. |                     | Modern Renewable Energy Technology, (27 <sup>th</sup> -29 <sup>th</sup> May, 2020) ,<br>SIR M VISVESVARAYA Institute of Technology, Bangalore  |
| 19. |                     | Renewable Energy Technologies , Integration to the power grid & E-Vehicle,<br>(28 <sup>th</sup> -01 <sup>st</sup> June,2020) , Sri Sai Ram<br>Institute of Technology, Chennai       |
| 20. | C.V. VIJAY<br>KUMAR | Machine learning and Artificial Intelligences, (04 <sup>th</sup> -06 <sup>th</sup> May,2020),<br>Andhra Loyola Institute of Engineering & Technology, Vijayawada                     |
| 21. |                     | Machine learning for Beginneers,(09 <sup>th</sup> May,2020),<br>Sathyabama Institute of Science and Technology,Chennai   |
| 22. |                     | Home Automation , (27 <sup>th</sup> Feb, 2020), Vignana Bharathi Institute of<br>Technology, Hyderabad   |
| 23. |                     | Humanoid Robot, (28 <sup>th</sup> Feb, 2020) , Vignana Bharathi Institute of<br>Technology, Hyderabad  |
| 24. |                     | Electro Magnetic and Thermal Simulation of PMSM(IMP) Motor<br>,(07 <sup>th</sup> May,2020), ALTAIR   |
| 25. |                     | Design of Drones, (26 <sup>th</sup> -29 <sup>th</sup> May,2020), Sreenidhi Institute of<br>Science and Technology, Hyderabad   |
| 26. |                     | NAAC Assessment and Accreditation: A Step by Step Process,<br>(28 <sup>th</sup> -30 <sup>th</sup> May, 2020) ,<br>GATES Institute of Technology , Ananthapurama , Andhrapradesh      |
| 27. |                     | 2 <sup>nd</sup> National Conference on “Emerging Engineering<br>&Technology-NCEET20,<br>(15 <sup>th</sup> May-2020), Vignana Bharathi Institute of Technology,                       |

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|     |   | Hyderabad  |  |
| 28. |   | Implementation of Microcontroller to Control Solar Water Pump at Different Time Slots, ( January 2020), (IJRTE), ISSN: 2277-3878, Volume-8 Issue-5     |  |
| 29. | DHARANI.V   | AICTE Training and Learning Academy online FDP on Energy Engineering from 23-27 Nov,2020   |  |
| 30. |   | Coursera online course on Wind Energy-6/10/2020  |  |
| 31. |   | Workshop on “ Design of Drones “ on 26-29 May,2020   |  |
| 32. |   | NITTR organized fdp ON “ Neural Network and CNN” from 20-24, April,2020  |  |
| 33. |   | PLC & SCADA Workshop- 4 <sup>th</sup> , 5 <sup>th</sup> March, 2020  |  |
| 34. |   | DESIGN AND IMPLEMENTATION OF HYBRID MODEL FOR ELECTRICAL POWER GENERATION ON HIGHWAYS – IJR JOURNAL- VOLUME VIII, ISSUE V, MAY/2019, ISSN NO:2236-6124 |  |
| 35. |   | PERFORMANCE ANALYSIS OF UNBALANCED LOW VOLTAGE DC GRID WITH MULTIPLE RENEWABLE SOURCES-IJR JOURNAL-VOLUME 7,ISSUE IX,SEPTEMBER-2018,ISSN NO:2236-6124  |  |
| 36. |   | MAXIMUM POWER TRACKING SCHEME FOR EXCITATION SYNCHRONOUS WIND POWER GENERATORS WITH FLC-IJOEET PUBLICATION, VOLUME 3/ISSUE 5,SEPTEMBER 2015            |  |
| 37. |   | DR. B. NAGI REDDY  | Implementation and Simulation of Electrical Engineering Applications Using PLECS Tool<br>VAAGDEVI ENGINEERING COLLEGE. May 25 - 29 |
| 38. |   |  | Recent Trends of power electronics and control<br>Narsimha Reddy Engineering college<br>May 21 - 25                                |
| 39. | Real time HIL simulation in Power Electronics & Power Systems<br>OPAL - RT Technologies & Anurag University<br>May 27 - 29    |  |  |
| 40. | Design of Power switched converters for Renewable Energy Applications<br>Koneru Lakshmaiah Education Foundation<br>May 9 - 11 |  |  |
| 41. | Battery Management System for electric vehicle<br>Koneru Lakshmaiah Education Foundation<br>May 12 – 17                       |  |  |
| 42. | Two Day Hands - on Training On Technology Assisted Teaching Tools<br>TLC & Coimbatore Institute of Technology<br>May 29 - 30  |  |  |
| 43. | SCILAB - An open source substitute for MATLAB<br>JNTUH college of Engineering, Sultanpur<br>May 25 - 30                       |  |  |

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| 44. |   | Virtual lab for Electrical Machines<br>IETE & SRIT<br>May 8 <sup>th</sup>  |
| 45. |   | Implementation of Microcontroller to control solar water pump at different time slots<br>IJRTE (Vol. 8 (4)) 2277-3878  |
| 46. |   | Design of a Novel Isolated Single Switch AC/DC Integrated Converter for SMPS Applications<br>IJETER (Vol 8 (4)) 2347 – 3983  |
| 47. | DR.C.R.EDWIN<br>SELVA REX   | Anna University Sponsored Six days FDP on ‘Big Data Analytics’ at St. Xavier’s Catholic College of Engineering, Chunkankadai from 18 November 2019 to 23 November 2019                                   |
| 48. |   | Online FDP on ‘Virtual Teaching’ at Coimbatore Institute of Technology & Teaching Learning Centre, Coimbatore from 20 April 2020 to 21 April 2020  |
| 49. |   | Online FDP on ‘Technological Advancement in Power System Control, Power Controllers, Drives & E-Vehicles - TAPPAD 2020’ at Dr.N.G.P Institute of Technology, Coimbatore from 27 April 2020 to 1 May 2020 |
| 50. |   | Online FDP on ‘Machine Learning and Artificial Intelligence’ at Andhra Loyola Institute of Engineering and Technology, Vijayawada, from 4 <sup>th</sup> May 2020 to 6 <sup>th</sup> May 2020.            |
| 51. |   | Online FDP on ‘Innovation to Academicians’ at NewGen IEDC-RCE, Eluru, from 11 May 2020 to 16 May 2020.   |
| 52. |   | Online FDP on ‘Artificial Intelligence’ at Christian College of Engineering and Technology, Dindigul from 22 May 2020 to 26 May 2020   |
| 53. |   | Online FDP on ‘IOT with Artificial Intelligence’ at SIR C R Reddy College of Engineering, Eluru, from 27 <sup>th</sup> May 2020 to 29 <sup>th</sup> May 2020   |
| 54. |   | Online FDP on ‘Modeling, Technologies and Control on Electric Vehicle’ at AMET Academy of Maritime Education and Training, Chennai from 25 May 2020 to 29 May 2020                                       |
| 55. |   | Online FDP on ‘Renewable Energy Technologies Integration to the Power Grid and E-Vehicle’ at SAI RAM Institute of Technology, Chennai, from 28 <sup>th</sup> May 2020 to 1 <sup>st</sup> June 2020       |
| 56. |   | Workshop on ‘Home Automation & Humanoid Robotics’ at Vignana Bharathi Institute Technology , Hyderabad from 27 <sup>th</sup> Feb 2020 to 28 <sup>th</sup> Feb 2020.                                      |
| 57. | C R. Edwin Selva Rex, M. Marsaline Beno, J. Annrose, (2019), ‘Optimal power flow based combined economic and emission dispatch problem using hybrid PSGWO algorithm’, Journal of Circuits, Systems, and Computers, Vol.28, No.9, pp. 1950154 (1-26), ISSN (online): 1793-6454, <a href="https://doi.org/10.1142/S0218126619501548">https://doi.org/10.1142/S0218126619501548</a> , (SCI Exp & Scopus, Impact factor - 1.363). |  |

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| 58. |  | C R. Edwin Selva Rex, M. Marsaline Beno, J. Annrose, (2019), ‘A Solution for Combined Economic and Emission Dispatch Problem using Hybrid Optimization Techniques’, Journal of Electrical Engineering & Technology, ISSN (online): 2093-7423, <a href="https://doi.org/10.1007/s42835-019-00192-z">https://doi.org/10.1007/s42835-019-00192-z</a> (SCI Exp & Scopus, Impact factor - 0.736). |
| 59. | DR. K. NEELIMA   | A one week online FDP on “Outcome Based Education: Curriculum Design, Teaching, Learning and Assessment Strategies” held from 21/07/2020 to 27/07/2020 conducted by UGC-HRDC JNTUH   |
| 60. |  | A one day online FDP on “Cyber Security” held on 14/05/2020 conducted by VBIT Hyderabad  |
| 61. |  | A one week online FDP on “Mipower simulation software “ held from 09/12/2020 to 14/12/2020 at VBIT Hyderabad   |
| 62. |  | A three day online workshop on “Outcome Based Education(OBE) and NBA Accreditation” held from 12/08/2020 to 14/08/2020 conducted by University college of Engineering OU Hyderabad   |
| 63. |  | Participated in 2nd National level conference NCEET on 15/05/2020 at VBIT  |
| 64. |  | Participated in Workshop on Applications of MATLAB in electrical engineering, 18/06/2020-20/06/2020, VBIT  |
| 65. |  | Participated in Workshop on Home Automation workshop, 27 <sup>th</sup> February 2020, VBIT   |
| 66. |  | Participated in Workshop on Humanoid Robot Workshop, 28 <sup>th</sup> February 2020, VBIT  |
| 67. |  | Participated in international level conference on smart Technology, Electrical and Electronics Engineering ICSTEEE on 03/11/2019 by ITR Hyderabad  |
| 68. |  | “Mitigation of harmonics in power transmission network using filters”, International Journal of Recent Technology and Engineering (SCOPUS), 2277-3878, Volume-9, Issue 1, May 2020   |
| 69. | “Comparative Analysis In Overall Energy Generation With Anti Reflection Coating Using MWCNT, SiO <sub>2</sub> , TiO <sub>2</sub> On PV System And Priority Based Energy Management System.” International Journal of Emerging Technologies and Innovative Research, 2349-5162, Volume-7, Issue 3, May 2020 |  |
| 70. | DR.S.RAJASEKARAN   | Innovative Teaching Learning Methodologies, from 06 to 10 July 2020 - Coimbatore Institute of Technology - Coimbatore – TLC  |
| 71. |  | Emerging Green Technologies for Smart Cities: Challenges and Opportunities(RVSCET and NHCE jointly organise Five Days International Webinar Series) 16/06/2020 to 20/06/2020.- Bangalore   |
| 72. |  | NCEET - 2020 -10-05-2020 , VBIT (organized , attended and published a paper)   |
| 73. |  | Home automation and Humanoid Robot -IIT- Workshop -VBIT (Organized & attended )  |

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| 74. |                   | Workshop on MATLAB applications in Electrical Engineering 18-06-2020 to 20 -06-2020VBIT (organized , attended )  |
| 75. |                   | Workshop on Electrical Circuit studio )29-8-2021- (Acted as resource person also)  |
| 76. |                   | Power Quality Enhancement using Soft Computing based IPFC Controller”Jour of Adv Research in Dynamical & Control Systems, Vol. 11, No. 4, 2020,PP7701-776 -ISSN 1943--023X   |
| 77. |                   | “Modelling of Static Frequency Converter with Reduced Harmonics in Gas Turbine Power Plant”Journal of Advanced Research in Dynamical and Control Systems,Vol. 11, No. 4, 2020,PP761-769-ISSN 1943-023X   |
| 78. |                   | ‘IOT based Automatic Plant Growth Monitoring and Irrigation control system’ Tathapi ,PP 75-79 ,ISSN 2320-0693 -(NCEET Conference May- 2020 & Journal Tathapi )   |
| 79. | DR. VADTHYA JAGAN | V. Jagan has participated in One week Faculty Development Programme on “ <i>Scilab</i> ” organized by Department of ECE and EEE in association with Spoken tutorial, IIT Bombay – PMMMNMTT, 11 <sup>th</sup> to 16 <sup>th</sup> May, 2020.  |
| 80. |                   | V. Jagan has participated in One week Faculty Development Programme on “ <i>Design &amp; Development of Photovoltaic Modules for PV Generation</i> ” 25 <sup>th</sup> to 30 <sup>th</sup> May, 2020.   |
| 81. |                   | V. Jagan has participated in FDP on “ <i>Real Time Hardware-in-the-Loop (HIL) Simulation for Power Electronics &amp; Power Systems</i> ” REC Mainpuri, 22 <sup>nd</sup> to 26 <sup>th</sup> June, 2020   |
| 82. |                   | V. Jagan has participated in One week Faculty Development Programme on “ <i>Real-Time Protection of Modern Power Systems (RPMS-2020)</i> ” organized by Department of Electrical and Electronics Engineering, KITS-Warangal, 23 <sup>rd</sup> to 27 <sup>th</sup> June, 2020.        |
| 83. |                   | V. Jagan has attended Five Day FDP on “ <i>Innovative Teaching Learning Methodologies</i> ” conducted by Coimbatore Institute of Technology (CIT) – Teaching Learning Centre (TLC) from 06 <sup>th</sup> July to 10 <sup>th</sup> July 2020, 2.5 hours per day, through online mode. |
| 84. |                   | Jagan has participated in the One week Faculty Development Programme on “ <i>Emerging Trends in Power Electronics and Power System – ETPEPS-2020</i> ” held from 24 <sup>th</sup> to 29 <sup>th</sup> August, 2020   |

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|     |  | organized by department of Electrical Engineering, O P Jindal University, Raigarh, Chhattisgarh, India.   |
| 85. |  | V. Jagan, Anem YVBN Sujith Naidu, Sonia. S, and C. V. Sharma, “Modified High Boost Quasi Z-Source Inverter with an Active Switched Network,” in <i>Proc. of 6th Students' Conference on Engineering &amp; Systems (SCES-2020)</i> , MNNIT-Allahabad, pp. 1-6, July, 2020. |
| 86. |  | Sonia. S, Anem YVBN Sujith Naidu, C. V. Sharma, and V. Jagan, “An Active Switched Enhanced Boost Quasi Z-Source DC-DC Converter,” in <i>Proc. of National Conference on Emerging Engineering &amp; Technology (NCEET 2020)</i> , Hyderabad, pp. 1-6, May, 2020.           |
| 87. |  | P. K Reddy, G. Naresh, M. Nithya, K. Lokesh and V. Jagan, “Enhanced Quasi-Z-Source Inverter with An Active-Switched Z-Network,” in <i>Proc. of National Conference on Emerging Engineering &amp; Technology (NCEET 2020)</i> , Hyderabad, pp. 1-6, May, 2020.             |
| 88. |  | V. Jagan, attended workshop on “Applications of MATLAB in Electrical Engineering” organized by the Department of Electrical and Electronics Engineering at VBIT-Hyderabad, 18 <sup>th</sup> June to 20 <sup>th</sup> June 2020.   |
| 89. |  | V. Jagan, S. Das, and Anem Y.V.B.N Sujith Naidu, “A Family of Switched-Impedance Network Enhanced-Boost Quasi-Z-Source Inverters,” <i>International Journal of Power Electronics and Drive Systems (IJPEDS)</i> (ACCEPTED for publication).                               |
| 90. |  | J Pranay Kumar Reddy, Gaddam Naresh, Lokesh Kollati, M.Nithya, and Vadthya Jagan, “Extended Quasi-Z-Source DC-DC Converter with an Active Switched-Z-Network”, <i>Tathapi</i> , vol. 19 No. 52, June 2020.  |
| 91. |  | C. Viswanatha Sharma, Sonia Srinivas, Anem Y.V.B.N Sujith Naidu, and Vadthya Jagan, “An Active Switched Enhanced Boost  |

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|      |               | quasi Z Source DC – DC Converter”, <i>Tathapi</i> , vol. 19 No. 52, June 2020.  |
| 92.  |               | Anem Y.V.B.N Sujith Naidu, Sonia Srinivas, C. Viswanatha Sharma, and Vadthya Jagan, “Switched-Impedance Network Enhanced-Boost quasi Z-Source DC-DC Converter”, <i>Journal of Interdisciplinary Cycle Research</i> , vol. 12 No. 06, June 2020.   |
| 93.  |               | Daravath Naresh, and Vadthya Jagan, “Inverting and Non-Inverting Operation of AC-AC Buck-Boost Converter using Fuzzy Logic Techniques”, <i>Alochana Chakra Journal</i> , vol. 9, issue. 8, page no. 256-265, Aug. 2020.   |
| 94.  |               | P Mahender, and Vadthya Jagan, “Inductive based SFLC and DVR to enhance the system transient stability with SMES”, <i>The international journal of analytical and experimental model and analysis</i> , vol. 13, issue. 2, page no. 1628-1637, Feb. 2021.   |
| 95.  | DR. S.SUNDEEP | Attended a 5day International Tech Conclave held on 26th to 30th April 2020 organized by International IEEE forum   |
| 96.  |               | Attended a 5day Faculty Development Program on Machine Learning Faculty Development Program held on 11th to 15th may 2020 organized by Data Te  |
| 97.  |               | Attended a 5day Faculty Development Program on Artificial Intelligence held on 22nd-26th of May 2020 organized by CMR Engineering college.  |
| 98.  |               | Attended a 6day Faculty Development Program on Research Opportunities in Power Engineering (ROPE-2020) held on 22nd-27 <sup>th</sup> of April 2020 organized by CMR College of Engineering and Technology.  |
| 99.  |               | Attended a 5day AICTE sponsored Modrobs Faculty Development Program on Mi-Power simulation software held on 9th-14th of December 2019 organized by Dept. of EEE, VBIT.  |
| 100. |               | Presented and Published a paper in International conference on Green Power technology in Power Grid: Issues, Challenges and Control (ICGPTPG-2019) ISBN NO:978-93-8880867-5 organized by Sri venkateswara college of engineering, Tirupathi held on 19th to 21st DEC-2019 entitled " <i>Solar PV Panel Position Control for Better Power Generation</i> " |
| 101. |               | Presented and Published a paper in International conference on Automation, Signal Processing, Instrumentation and Control (SPRINGER-iCASIC 2020) organized by Vellore Institute of Technology held on 27th-28th FEB-2020 entitled " <i>Solar Panel</i>  |

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|      |                        | <i>Position Monitoring System For Maximum Power Generation"</i>   |
| 102. |                        | Presented and Published a paper in National conference on Emerging Engineering and Technology (NCEET 2020), organized by Vignana Bahrathi Institute of Technology held on 15th May 2020 entitled " <i>Maximum Solar Power generation using fuzzy logic based MPPT.</i>                                |
| 103. |                        | Presented and Published a paper in National conference on Emerging Engineering and Technology (NCEET 2020), organized by Vignana Bahrathi Institute of Technology held on 15th May 2020 entitled " Effectiveness of UPFC in a transmission line with fuzzy logic controller".                         |
| 104. | A.GOPALAKRUSHNA        | RESEARCH OPPORTUNITIES IN ELECTRICAL ENGINEERING MAY7-MAY16   |
| 105. |                        | ATAL- ENERGY MANAGEMENT   |
| 106. |                        | ATAL- ELECTRICAL VEHICLES   |
| 107. |                        | SCILAB- AN OPEN SOURCE SUBSTITUTE FOR MATLAB JNTUH COLLEGE OF ENGINEERING –SULTANPUR MAY 25-30  |
| 108. |                        | Online course on examination reforms conducted by AICTE APRIL 22-25   |
| 109. | JAWABU NAVEEZ BHANUTEJ | Cutting-Edge Technologies for Electrical Engineering, 18-22 MAY 2020. VBIT  |
| 110. |                        | NBA Accreditation of Engineering Programs 11-05-20 20to 15-05-20 20, NITTR CHANDIGARH   |
| 111. |                        | Neural Network and CNN, 20-04-2020 to 24-04-2020, NITTR CHANDIGARH.   |
| 112. |                        | Teaching and Learning for Accreditation in Technical Education 27-04-20 to 01-05-20 (One Week), NITTR CHANDIGARH.   |
| 113. |                        | Five Day FDP on Innovative Teaching Learning Methodologies, from 06 to 10 July 2020, Coimbatore Institute of Technology.  |
| 114. |                        | Application of MATLAB In electrical engineering , 18-06-2020 to 20-06-2020, VBIT.   |
| 115. |                        | Home automation workshop, 27 <sup>th</sup> feb-2020, VBIT.  |
| 116. |                        | Humanoid Robot Workshop, 28 <sup>th</sup> feb-2020,VBIT.  |
| 117. |                        | Simplifying literature review & methods to write a review article, (20th--21st May, 2020), Voice of Environment, NIITR – Chandigarh.  |
| 118. |                        | S.Vedith, J.N. Bhanutej, Sampath, usha, nithin rao and K.Neelima, Review on pulse width modulation and optimization techniques for Multilevel Inverters. Artificial Intelligence and Sustainable Engineering (AISE-2021),Lecture Notes In Electrical Engineering (LNEE), Springer, Singapore.[SCOPUS] |
| 119. |                        | Udhay Sankar V., Bhanutej, Hussaian Basha C.H., Mathew D., Rani C., Busawon K. (2020) Application of WDO for Decision-Making in Combined Economic and Emission Dispatch Problem. Soft Computing for Problem Solving. Advances in Intelligent  |

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|      |                     | Systems and Computing, vol 1048. Springer, Singapore. [SCOPUS]   |
| 120. |                     | Udhay Sankar V., Bhanutej, Hussaian Basha C.H., Mathew D., Rani C., Busawon K. (2020) Application of Wind-Driven Optimization for Decision-Making in Economic Dispatch Problem. Soft Computing for Problem Solving. Advances in Intelligent Systems and Computing, vol 1048. Springer, Singapore. [SCOPUS] |
| 121. |                     | J. N. BhanuTej, C. Rani A “7-level Inverter with Multi-Carrier Pulse Width Modulation Technique for PV Systems”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-4, February 2020.   |
| 122. |                     | J. N. Bhanutej, A Multilevel Inverter with Reduced No of Switches”, National Conference on Emerging Engineering and Technology NCEET-2021, VBIT- Hyderabad ,15 <sup>th</sup> - May-2020.   |
| 123. | JEETENDER<br>VEMULA | online short term training program on “ <i>matlab based teaching-learning in mathematics, science &amp; engineering</i> ”. <i>d y patel university</i>   |
| 124. |                     | one week faculty development programme on “implementation and simulation of electrical engineering applications using plects tool”.  |
| 125. |                     | one week faculty development programme on scilab   |
| 126. |                     | one week faculty development programme on design and development of photovoltaic modules for pv generation   |
| 127. |                     | A three days workshop on “ Applications of matlab in electrical engineering  |
| 128. | H.KISHAN            | REAL TIME HARDWARE IN THE LOOP SIMULATION FOR POWER ELECTRONICS AND POWER SYSTEM 27 TO 29 MARCH ANURAG UNIVERSITY  |
| 129. |                     | Five Day FDP on Innovative Teaching Learning Methodologie 06 to 10 July 2020, (Under PMMMMNMTT, Department of Higher Education, MHRD, GoI)   |
| 130. |                     | DESIGN OF SOLAR PV SYSTEM USING PVSYST SOFTWARE 9th to 13th June 2020 Vagdevi College of Engg  |
| 131. |                     | COMPUTER AIDED DESIGN AND MANUFACTURING (CAD/CAM) 27-04-20 TO 01-05-20 (One Week) NITTTR, Chandigarh.  |
| 132. |                     | REAL TIME HARDWARE IN THE LOOP SIMULATION FOR POWER ELECTRONICS AND POWER SYSTEM 27 TO 29 MARCH ANURAG UNIVERSITY OPAL RT TECHNOLOGIES IEE STB REC MAINPURI  |
| 133. |                     | PLC AND SCADA MARCH 4 AND 5 2020 . VBIT  |
| 134. |                     | Application of MATLAB in electrical engg 18-06-20 to 20-06-20. VBIT  |
| 135. |                     | POWER QUALITY IMPROVEMENT IN FRONT END AC- DC CONVERTER  |

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|      |                    | BASED CURRENT INJECTION TECHNIQUE ISSN 2320-0693<br><i>July Year 2020</i>  |
| 136. | K.MALLIKARJUN<br>A | Participated online Short Term Training Program on “ <i>MATLAB based Teaching-Learning in Mathematics, Science &amp; Engineering</i> ”. during 18th to 22nd May 2020.  |
| 137. |                    | attended Three Day FDP on “EMERGING RESEARCH OPPORTUNITIES IN ELECTRICAL ENGINEERING” on 11th June 2020 to 13th June 2020.   |
| 138. |                    | participated in “ <i>Three Day National Level Online Faculty Development Program on Challenges and Mitigation Methods in Renewable Energy Power Systems (CMREPS-2020)</i> ” during 8th – 10th June, 2020   |
| 139. |                    | <i>participated in one week online Faculty Development Programme on “Applied Research in Electric Vehicle Technologies” organized by Department of Electrical &amp; Electronics Engineering, Gudlavalleru Engineering College, Gudlavalleru, from 15th - 20th June, 2020.</i>  |
| 140. |                    | participated in One Week Online FDP on “DESIGN OF SOLAR PV SYSTEM USING PVSYST SOFTWARE”<br>Organized by EEE Department from 9th to 13th June 2020.  |
| 141. |                    | participated in A Three Day National level online Faculty Development Program on “Present Control Systems in Industry and Research Perspective” during 21st - 23rd June 2020 Organized by the Department of Electrical and Electronics Engineering,SV CET in association with iSVC.  |
| 142. |                    | participated in Three Day Online Faculty Development Programme on “Parameter and State Estimation Techniques and Application to Electrical Engineering” organized by Department of Electrical & Electronics Engineering, Raghu Engineering College (A), Visakhapatnam during 8 <sup>th</sup> -10 <sup>th</sup> June, 2020. |
| 143. |                    | <i>participated online FDP on “Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles” During 01-06-2020 to 05-06-2020, Organized by Department of Electrical &amp; Electronics Engineering, Bapatla Engineering College, Bapatla.</i>                  |
| 144. |                    | attended Three Day FDP on “EMERGING RESEARCH OPPORTUNITIES IN ELECTRICAL ENGINEERING” on 11th June 2020 to 13th June 2020 organized by Department Of Electrical And Electronics Engineering.   |
| 145. |                    | <i>participated in A National level Five day Online Faculty Development Programme on “ELECTRIC POWER GRID MODERNIZATION TRENDS, CHALLENGES AND OPPORTUNITIES” Organised by Department of Electrical and Electronics Engineering, KITS, Guntur, Andhra Pradesh from 09/06/2020 to 13/06/2020.</i>                           |
| 146. |                    | <i>participated online work shop on “Applications of MATLAB in</i>   |

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|      |               | Electrical Engineering”, from 18-06-2020 to 20-06-2020,by Department of EEE,VBIT HYDERABAD   |
| 147. |               | Second National Conference on Emerging Engineering and Technology (NCEET2020), 15 <sup>th</sup> May,2020 by Department of EEE,VBIT HYDERABAD   |
| 148. |               | <i>participated in online work shop on</i> “Design of Drones”, from 26-05-2020 to 29-05-2020,by Department of EEE,SNIST, HYDERABAD   |
| 149. |               | Completed “Electric Power Systems” an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera.  |
| 150. |               | Completed “Wind Energy” an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera.   |
| 151. | T MANI RATNAM | Participated in FDP on CUTTING-EDGE Tecnologies for Electrical Engineering organized by Department of EEE, ANDHRA LOYOLA Institute of Engineering and Technogy, Vijayawada from 18 <sup>th</sup> -22 <sup>nd</sup> May 2020.   |
| 152. |               | Participated in three day online FDP on MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE from 04 <sup>th</sup> May to 06 <sup>th</sup> May, 2020 organized by Department of EEE, ANDHRA LOYOLA Institute of Engineering and Technogy, Vijayawada                                     |
| 153. |               | Participated in three day online FDP program on REAL TIME HARDWARE-IN-THE-LOOP (HIL) SIMULATION FOR POWER ELECTRONICS & POWER SYSTEMS, organized by department of EEE, ANURAG University from 27 <sup>th</sup> to 29 <sup>th</sup> May 2020                                      |
| 154. |               | Participated in one week FDP program on IMPLEMENTATION & SIMULATION OF ELECTRICAL ENGINEERING APPLICATIONS USING PLECS TOOL, organized by department of EEE, VCE during 25 <sup>th</sup> to 29 <sup>th</sup> May 2020.   |
| 155. |               | Participated in Natinal level 5 day FDP on Modelling, Technologies, and Control on Electric Vehicle(Powering the Future of Sustainable Mobility) from 25 <sup>th</sup> May to 29 <sup>th</sup> May, 2020 orgonized by department of EEE, AMET, Deemed to be University, Chennai. |
| 156. |               | Participated in FDP on RECENT TRENDS OF POWER ELECTRONICS AND CONTROL conducted by Narasimha Reddy Engineering College, Maisammaguda, Hyderabad on 21 <sup>st</sup> May to 25 <sup>th</sup> May 2020   |
| 157. |               | Participated in FDP on CUTTING-EDGE Tecnologies for Electrical Engineering organized by Department of EEE, ANDHRA LOYOLA Institute of Engineering and Technogy, Vijayawada from 18 <sup>th</sup> -22 <sup>nd</sup> May 2020.   |
| 158. |               | Participated in three day online FDP on MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE from 04 <sup>th</sup> May to 06 <sup>th</sup> May,  |

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|      |                         | 2020 organized by Department of EEE, ANDHRA LOYOLA Institute of Engineering and Technology, Vijayawada   |
| 159. |                         | Participated in three day online FDP program on REAL TIME HARDWARE-IN-THE-LOOP (HIL) SIMULATION FOR POWER ELECTRONICS & POWER SYSTEMS, organized by department of EEE, ANURAG University from 27 <sup>th</sup> to 29 <sup>th</sup> May 2020                                      |
| 160. |                         | Participated in one week FDP program on IMPLEMENTATION & SIMULATION OF ELECTRICAL ENGINEERING APPLICATIONS USING PLECS TOOL, organized by department of EEE, VCE during 25 <sup>th</sup> to 29 <sup>th</sup> May 2020.   |
| 161. |                         | Participated in Natinal level 5 day FDP on Modelling, Technologies, and Control on Electric Vehicle(Powering the Future of Sustainable Mobility) from 25 <sup>th</sup> May to 29 <sup>th</sup> May, 2020 orgonized by department of EEE, AMET, Deemed to be University, Chennai. |
| 162. |                         | Participated in FDP on RECENT TRENDS OF POWER ELECTRONICS AND CONTROL conducted by Narasimha Reddy Engineering College, Maisammaguda, Hyderabad on 21 <sup>st</sup> May to 25 <sup>th</sup> May 2020   |
| 163. |                         | Published a paper with title “DESIGN OF OBSTACLE AVOIDING ROBOTIC CAR USING AURDINO AND ULTRASONIC SENSOR in the second National Conference on Emerging Engineering & Technology (NCEET)-2020 organized by department of EEE, VBIT, Hyderabad on 15 <sup>th</sup> May 2020.      |
| 164. | G.POORNA<br>CHANDRA RAO | Attended FDP on MiPower Software Simulation from 9 <sup>th</sup> to 14 <sup>th</sup> Dec, 2019   |
| 165. |                         | Attended FDP on “Teaching and Learning tools setup and assessment for next generation” from 12 <sup>th</sup> to 14 <sup>th</sup> May, 2020 at B.V.Raju Institute of Technology, Medak  |
| 166. |                         | Attended FDP on “Artificial Intelligence” from 22 <sup>nd</sup> to 26 <sup>th</sup> May, 2020 at CMR Engineering college, Hyderabad  |
| 167. |                         | Attended FDP on “Modelling, Technologies and Control on electric vehicle” from 25 <sup>th</sup> to 29 <sup>th</sup> May, 2020  |
| 168. |                         | Attended FDP on “Innovative Teaching Learning Methodologies” from 6 <sup>th</sup> to 10 <sup>th</sup> July, 2020   |
| 169. |                         | Attended FDP on “Recent technological advances in Power Systems and Power Electronic Drives” from 27 <sup>th</sup> to 31 <sup>st</sup> July, 2020  |
| 170. |                         | Organized and presented a paper in National Conference on Emerging Engineering & Technology held on 10 <sup>th</sup> April, 2019 at VBIT, Hyderabad  |
| 171. |                         | Attended workshop on “Electrical ECAD” from 7 <sup>th</sup> to 8 <sup>th</sup> August, 2019 at VBIT, Hyderabad   |
| 172. |                         | Attended webinar series on “Design of Power switched converters for Renewable Energy Applications”, held at, Koneru Lakshmaiah Education Foundation, Vaddeswaram from 9 <sup>th</sup> to 11 <sup>th</sup> May,2020.  |

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| 173. |                     | Attended webinar on “Internet of things” on 12 <sup>th</sup> June, 2020 at VBIT, Hyderabad   |
| 174. |                     | Attended workshop on “Applications of MATLAB in Electrical Engineering” from 18 <sup>th</sup> to 20 <sup>th</sup> June, 2020 at VBIT, Hyderabad  |
| 175. |                     | Communicated a paper “Network Reconfiguration and Optimal Allocation of Multiple DG Units in Radial Distribution System to Minimize Power Loss” to Journal of Green Engineering (Scopus Indexed) |
| 176. | K PRABHAKARA<br>RAO | IEEE - A SERIES OF WEBINARS, 27TH APRIL - 11TH MAY, BEC -IEEE, BANGALORE   |
| 177. |                     | CHALLENGES IN RESEARCH : PUBLICATIONS & ETHICS, 3RD MAY, AUDISANKARA GROUP OF INSTITUTIONS, GUDUR  |
| 178. |                     | FDP ON DIGITAL MARKETING,3RD MAY, NORTH STROME ACADEMY   |
| 179. |                     | MACHINE LEARNING & ARTIFICIAL INTELLIGENCE, 4TH MAY - 6TH MAY, ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY   |
| 180. |                     | FDP ON IPR AWARENESS AND PATENT PROSECUTION, 6TH MAY-10TH MAY 2020, CMR ENGINEERING COLLEGE  |
| 181. |                     | CHALLENGES IN RESTRICTED POWER SYSTEMS ,8TH MAY 2020, KL UNIVERSITY  |
| 182. |                     | MACHINE LEARNING FOR BEGINNERS, 9 <sup>TH</sup> MAY 2020, SATYABAHMA UNIV  |
| 183. |                     | CHALLENGES AND INNOVATION IN RENEWABLE ENERGY TECHNOLOGIES BY2020, 9TH MAY -10TH MAY 2020, TAGORE INSTITUTE OF ENGG AND TECH   |
| 184. |                     | INNOVATION TO ACADEMICS, 11TH-16TH MAY 2020, RAMACHANDRA COLLEGE OF ENGINEERING  |
| 185. |                     | ONE WEEK FDP ON SCILAB PROGRAMMING , 11TH-16TH MAY 2020, GEETHANJALI INST. OF SCIENCE AND TECH   |
| 186. |                     | “TEACHING LEARNING TOOLS FOR THE DIGITAL ERA” , 11TH-16TH MAY 2020, SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE  |
| 187. |                     | SOFTWARE PROJECT MANAGEMENT, 11TH-16TH MAY 2020, CHITKARA UNIVERSITY   |
| 188. |                     | “CONTINUING PROFESSIONAL DEVELOPMENT FOR TEACHERS IN DIGITAL AGE” , 11TH MAY2020, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY  |
| 189. |                     | BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE, 12TH MAY -17TH MAY 2020, KL UNIVERSITY   |
| 190. |                     | “INSIGHTS INTO QUALITY RESEARCH AND INNOVATION, 12TH MAY 2020 TO 15TH MAY 2020, VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN  |
| 191. |                     | UNIVERSAL HUMAN VALUES AND PROFESSIONAL ETHICS, 13TH MAY 2020 TO 17TH MAY 2020, CHEBROLE   |

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|      | ENGINEERING COLLEGE  |
| 192. | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR BEGINEERS, 14TH MAY 2020, SATYABAHMA INSTITUTE OF SCIENCE AND TECHNOLOGY                    |
| 193. | E-VEHICLES FOR SUSTAINABLE TRANSPORTATION, 14TH MAY 2020, GIST NELLORE   |
| 194. | MEDICAL DRIVES, 16-05-2020, RAJARAJSWARI COLLEGE OF ENGG BENGALURU   |
| 195. | EMERGING TRENDS IN TEACHING TECHNOLOGIES, 16TH MAY 2020 TO 20TH MAY 2020, SRI GURU TEGH BAHADUR KHALSA COLLEGE                               |
| 196. | "PATENT SEARCHING, DRAFTING AND FILING" ,17TH MAY, 2020, RVS COLLEGE OF ENGINEERING AND TECHNOLOGY   |
| 197. | “PREPARATION GUIDELINES FOR FUNDING PROJECT PROPOSAL”, 18TH MAY,2020, KL UNIVERSITY  |
| 198. | “CUTTING-EDGE TECHNOLOGIES FOR ELECTRICAL ENGINEERING, 18TH MAY 2020 TO 22TH MAY 2020, ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY |
| 199. | INTRODUCTION TO DATA SCIENCE, 18TH MAY 2020 TO 22TH MAY 2020, GUNTURU ENGINEERING COLLEGE  |
| 200. | FACTS AND ITS APPLICATION, 19TH MAY 2020 TO 21ST MAY 2020, INTERNATIONAL SCHOOL OF TECHNOLOGY AN DSCIENCE FOR WOMEN                          |
| 201. | ARTIFICIAL INTELLIGENCE, 22ND MAY 2020 TO 26TH MAY 2020, VIGNANA BHARATHI ENGINEERING COLLEGE  |
| 202. | OBJCET TRCKING USING ML AND PYTHON, 23RD MAY 2020, C.ABDUL HAKEEM COLLEGE OF ENGG AND TECH   |
| 203. | EARTHING AND DESIGN , 25TH MAY 2020 TO 26TH MAY 2020, SVERI S COLLEGE OF ENGG  |
| 204. | STATE-OF-THE-ART RESEARCH IN POWER SYSTEMS AND DRAFTING RESEARCH ARTICLE, 27TH MAY 2020, VAAGDEVI ENGG COLLEGE                               |
| 205. | REAL TIME HARDWARE IN LOOP(HIL)SIMULATION POWER ELECTRONICS AND POWER SYSTEMS, 27TH MAY 2020 TO 29TH MAY 2020, ANURAG UNIVERSITY             |
| 206. | “MACHINE LEARNING & IT'S APPLICATIONS IN ELECTRICAL ENGINEERING” , 30TH MAY 2020, VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY |
| 207. | INTERNET OF THINGS IN ELECTRICAL ENGINEERING, 30TH MAY 2020, JERUSALEM COLLEGE OF ENGINEERING  |
| 208. | COVID-19:IMPACT OF EDUCATION,TECHNOLOGY,MANKIND AND ENVIRONMENT, 30TH MAY 2020, ANDHRA LOYOLA  |

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|      |  | INSTITUTE OF ENGINEERING & TECHNOLOGY  |
| 209. |  | MODELLING, TECHNOLOGIES AND CONTROL ON ELECTRIC VEHICLES, 25TH MAY 2020 TO 29TH MAY 2020, AMET UNIVERSITY  |
| 210. |  | RECENT TRENDS OF POWER ELECTRONICS AND CONTROL, 21ST MAY 2020 TO 25TH MAY 2020, NARASIMHA REDDY ENGG COLLEGE   |
| 211. |  | ARTIFICIAL INTELLIGENCE, 22ND MAY 2020 TO 26TH MAY 2020, CBIT  |
| 212. |  | ARTIFICIAL INTELLIGENCE, 22ND MAY 2020 TO 26TH MAY 2020, CMR ENGINEERING COLLEGE   |
| 213. |  | NAAC ASSESSMENT AND ACCREDITATION: A STEP BY STEP PROCESS, 28TH TO 30TH MAY 2020, GATES INSTITUTE OF TECHNOLOGY  |
| 214. |  | “MACHINE LEARNING & IT'S APPLICATIONS IN ELECTRICAL ENGINEERING, 30TH MAY 2020 VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY                    |
| 215. |  | INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, 25TH - 30TH MAY, 2020, GEETHANJALI INST. OF SCIENCE AND TECH                                   |
| 216. |  | IMPLEMENTATION AND SIMULATION OF ELECTRICAL ENGINEERING APPLICATIONS USING PLECS TOOL, 25TH - 29TH MAY, 2020, VAAGDEVI COLLEGE OF ENGINEERING                |
| 217. |  | CAREER OPPORTUNITY IN POWER SECTOR, 3RD JUNE 2020, K K WAUGH POLYTECHNIC   |
| 218. |  | “TECHNOLOGICAL ADVANCES IN POWER SWITCHING CONVERTERS FOR RENEWABLE ENERGY SOURCES AND FUEL CELL TECHNOLOGY FOR E-VEHICLES”, 1 TO 5 JUNE 2020, BEC - BAPATLA |
| 219. |  | EFFECTIVE ROLE OF TEACHERS IN ENHANCING STANDARDS OF TECHNICAL EDUCATION, 6TH JUNE 2020, GEETHANJALI INST. OF SCIENCE AND TECH                               |
| 220. |  | ART OF WRITING RESEARCH ARTICLES, 3RD JUNE 2020, ANURAG INSTITUTE OF SOCIAL SCIENCE  |
| 221. |  | RECENT INNOVATIONS IN TECHNOLOGY IN EV, 8 TO 12 JUNE 2020, GEETHANJALI INST. OF SCIENCE AND TECH   |
| 222. |  | “TOOLS FOR SCIENTIFIC COMMUNICATION AND EFFECTIVE TEACHING”, 2ND JUNE – 6TH JUNE 2020, VAAGDEVI COLLEGE OF ENGINEERING                                       |
| 223. |  | DESIGN OF SOLAR PV SYSTEM USING PVSYS SOFTWARE, 9TH TO 13TH JUNE 2020, VAAGDEVI COLLEGE OF ENGINEERING   |
| 224. |  | ELECTRIC VEHICLES, 11 TO 15 JUNE 2020, VJIT  |
| 225. |  | RECENT TRENDS IN ELE ENGG, 8 TO 12 JUNE 2020, VISHNU INSTITUTE OF TECHNOLOGY   |

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| 226. |                  | EXPLORE EE IN INDUSTRIAL APPLICATION, 15 TO 19 JUNE 2020, MANAKULA VINAYAGAR INSTITUTE OF TECH   |
| 227. |                  | AN INTERACTIVE APPROACH FOR ONLINE DESIGN, DEVELOP AND DELIVERY FOR HIGHER EDUCATION,6TH-12TH MAY 2020, PANIMALAR ENGINEERING COLLEGE  |
| 228. |                  | EFFECTIVE DIGITAL TEACHING AND LEARNING TECHNOLOGIES, 12TH MAY 2020 TO 15TH MAY 2020, SRI GURU TEGH BAHADUR KHALSA COLLEGE   |
| 229. |                  | HUMONOID ROBOT WORKSHOP AT VBIT,28 FEB 2020  |
| 230. |                  | HOME AUTOMATION WORKSHOP AT VBIT,27 FEB 2020   |
| 231. |                  | POWER QUALITY AND REACTIVE POWER COMPENSATION IN A GRID CONNECTED SYSTEM FOR A NON-LINEAR LOADS USING FUZZY CONTROLLED D-STATCOM, CRATE-2020, 20 <sup>TH</sup> AND 21 <sup>ST</sup> AUG 20 |
| 232. |                  | ZVS INTERLEAVED AC / DC CONVERTER USED IN ELECTRIC VEHICLES, CRATE-2020, 20 <sup>TH</sup> AND 21 <sup>ST</sup> AUG 2020  |
| 233. |                  | ENHANCED PERFORMANCE OF SOLAR PV ARRAY-BASED MACHINE DRIVES USING ZETA CONVERTER, ICADEE-2020, 11 <sup>TH</sup> AND 12 <sup>TH</sup> DEC 2020  |
| 234. |                  | ATTENDED ONE WEEK FDP ON “INNOVATION TO ACADEMICS”, 11/05/2020 TO 16/05/2020, RCE Eluru.   |
| 235. |                  | Participated in FDP on “Academic Leadership Enhancement in Technical Institutions”, 4/05/20 to 8/05/20 organized by NITTR Chandigarh.  |
| 236. |                  | Participated in FDP on "ARTIFICIAL INTELLIGENCE METHODS FOR ENERGY AUDITING, TECHNOLOGIES AND MANAGEMENT (AIM FOR E-ATM)", 21/05/20 to 23/05/20 organized by CBIT Gandipet .               |
| 237. |                  | Participated in FDP on “real time HIL in PE and PS”, 27/05/20 to 29/05/20 organized by ANURAG University ,Hyderabad.   |
| 238. | K PRADEEP KUMAR  | Participated and presented paper “SIMULATION AND COMPARISION OF DVR & DSTATCOM FOR VOLTAGE SAG MITIGATION IN MICRO GRID”, 15/05/20, NCEET-2020, VBIT-HYD                                   |
| 239. |                  | Participated in Workshop on Applications of MATLAB in electrical engineering,18/06/2020-20/06/2020,VBIT  |
| 240. |                  | Participated in Workshop on Home Automation workshop, 27 <sup>th</sup> February 2020, VBIT   |
| 241. |                  | Participated in Workshop on Humanoid Robot Workshop, 28 <sup>th</sup> February 2020, VBIT  |
| 242. |                  | “SIMULATION AND COMPARISION OF DVR & DSTATCOM FOR VOLTAGE SAG MITIGATION IN MICRO GRID”, Volume-19-Issue-52-June-2020, ISSN: 2320-0693, TATHAPI  |
| 243. | V. SAINATH CHARY | Participated in 5 days FDP on Modelling, technologies and control on electric vehicle organized by the department of electrical and  |

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|      |   | electronics engineering during 25 <sup>th</sup> to 29 <sup>th</sup> May 2020   |   |
| 244. |   | Participated in the webinar on “Emerging Power Electronics converters and technologies for E-Mobility Adaptations” hosted by TJS Engineering College.  |   |
| 245. |   | Actively participated a three days workshop on “Application of MATLAB in Electrical Engineering “ organized by the department of electrical and electronics Engineering VBIT, Hyderabad from 18/06/2020 to 20/06/2020. |   |
| 246. |   | Participated in Home Automation workshop at VBIT, Hyderabad conducted on 27 <sup>th</sup> February 2020  |   |
| 247. |   | Participated in Humanoid Robot Workshop at VBIT. Hyderabad conducted on 28 <sup>th</sup> February 2020.  |   |
| 248. |   | FIVE DAY FDP ON INNOVATIVE TEACHING LEARNING METHODOLOGIES, CONDUCTED BY CIT – TLC FROM 06 TO 10 JULY 2020.  |   |
| 249. |   | INTERNATIONAL ONLINE FDP ON INDUSTRIAL RELEVANCE IN ELECTRICAL ENGINEERING FROM 15 <sup>TH</sup> TO 20 <sup>TH</sup> JUNE 2020. Organized by BVRIT Hyderabad.  |   |
| 250. |   | Participated in FDP on “Academic Leadership Enhancement in Technical Institutions”, 4/05/20 to 8/05/20 organized by NITTR Chandigarh.  |   |
| 251. | M SAI PRASAD REDDY  | Participated in FDP on "ARTIFICIAL INTELLIGENCE METHODS FOR ENERGY AUDITING, TECHNOLOGIES AND MANAGEMENT (AIM FOR E-ATM)", 21/05/20 to 23/05/20 organized by CBIT Gandipet .   |   |
| 252. |   | Participated and presented paper “Next Generation Alternative Energy storage Applications with Super Capacitors”, 15/05/20, NCEET-2020, VBIT-HYD   |   |
| 253. |   | Participated in Workshop on Applications of MATLAB in electrical engineering, 18/06/2020-20/06/2020, VBIT  |   |
| 254. |   | Participated in Workshop on Home Automation workshop, 27 <sup>th</sup> February 2020, VBIT   |   |
| 255. |   | Participated in Workshop on Humanoid Robot Workshop, 28 <sup>th</sup> February 2020, VBIT  |   |
| 256. |   | Published a paper on NEXT GENERATION ALTERNATIVE ENERGY STORAGE APPLICATION WITH SUPER CAPACITORS in UGC listed Journal, May 2020.   |   |
| 257. |   | SARITHA REDDY BAJJURI  | Completed AICTE approved NPTEL-FDP course on ‘DC Micro grid’, July-Sept2019 ,Online                           |
| 258. |   |  | Participated in the AICTE recognized FDP on Neural Network and CNN, 20/04/2020-24/04/2020, NITTR, Chandigarh. |
| 259. | Participated in one week online FDP on Recent technological advances in power systems and power electronic drives 27/07/2020-31/07/2020, SNIST, Hyderabad |  |   |
| 260. | Participated in the AICTE recognized FDP on Academic leadership enhancement in technical institutions, 04/05/2020-  |  |   |

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|      |             | 8/05/2020,NITTTTR,Chandigarh.  |
| 261. |             | Participated in a FDP on Real time Hardware in loop simulation for PE and PS,27/05/2020-29/05/2020,Anurag University, Hyderabad.                                       |
| 262. |             | Participated in 2nd National level conference NCEET on 15/05/2020 at VBIT  |
| 263. |             | Participated in Workshop on Applications of MATLAB in electrical engineering,18/06/2020-20/06/2020,VBIT  |
| 264. |             | Participated in Workshop on Home Automation workshop, 27 <sup>th</sup> February 2020, VBIT   |
| 265. |             | Participated in Workshop on Humanoid Robot Workshop, 28 <sup>th</sup> February 2020, VBIT  |
| 266. |             | A Hybrid 9-level,3-phase Grid Connected Multi-level Inverter with Innovative voltage regulation techniques ,AC Journal, Volume IX, Issue VII,July-2020,ISSN:2231-3990. |
| 267. |             | Development of Micro controller based relay for overload protection, Tathapi, Vol.19, Issue 1, July-2020, ISSN 2320-0693   |
| 268. |             | Prototype of fuel and grid less electromagnetic train, Tathapi, Vol.19, Issue 1, July-2020, ISSN 2320-0693   |
| 269. | SREEDHAR .J | 1 WEEK FDP Certificate Research Challenges and Opportunities Post RECOP 2020- 4 TO 9 MAY- SRI VASAVI COLLEGE   |
| 270. |             | 1 week FDP open modelica and open IPSL 17 to 23 june 2020 vkr,vnb _ agk college of engg, gudivada  |
| 271. |             | 1 week FDP emerging trends and challenges in electrical engineering 22 - 27 june2020 vageswari college of engg, karimngar  |
| 272. |             | 1 week fdp on RECOP 2020_ vasavi college 4 to 9-05-2020  |
| 273. |             | 1 week fdp on “INSIGHTS INTO QUALITY RESEARCH AND INNOVATION” 13 th to 20 t may 2020- vivekananda college - Rama Devi  |
| 274. |             | 1 week fdp on Advanced Training Program on Teaching ( Phase – I ) 9--02-2021 to 15-02-2021 mrec  |
| 275. |             | TWO WEEKS COURSE ON “ MACHINE LEARNING & ITS APPLICATIONS” , 14 <sup>TH</sup> TO 24 <sup>TH</sup> DEC’2020.,KL U, GUNTUR.  |
| 276. |             | 1 week fdp on research areas IN BIOMEDICAL SIGNL PROCESING, Sri Vasavi Engineering College (Autonomous),During 14-19th December 2020 _AICTE FDP-III.                   |
| 277. |             | 1 week fdp on digital teaching methods ict certificate 18 JAN 2020 TO 13 TH JAN 2020.  |
| 278. |             | 1 WEEK FDP ON RESEARCH AMONG YOUTH 28-05-2020 TO 05-06-2020 VARDHAMAN COLLEGE HYD.   |
| 279. |             | 5 Day fdp Cutting-Edge Technologies for Electrical Engineering 18-22 may 2020 - andhra layola college  |
| 280. |             | 5 day FDP on electric vehicles new trends aes engg colleg ghazibad 22 to 26 th june 2020   |
| 281. |             | 5 Day FDP on Innovative Teaching Learning Methodologies 06-10  |

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|      |                | July 2020 cit coimbuttor  |
| 282. |                | 5 day FDP on real time HIL MANIPUR 22 to 26 june 2020   |
| 283. |                | 6 days FDP on digital teaching aids and virtual learning 15-20 th june 2020 satyabhama chennai  |
| 284. |                | Certificate for _Research Ethics and Plagiarism_ 21-05-2020<br>Vijayanagara Sri Krishnadevaraya University, Ballari   |
| 285. |                | Coursera covid 19 Completed On 30-07-2020.  |
| 286. |                | Coursera solar energy basics Completed On 30-07-2020.   |
| 287. |                | Coursera -introduction to machine learning Completed On 08-02-2020.   |
| 288. |                | Coursera -windenergy Completed On 24-06-2020.   |
| 289. |                | Coursera ARIFICAL INTELLIGENCE Completed On 02-08-2020.   |
| 290. |                | 1 week workshop on next generation software tools a trends for industrial solutions 13-17 th june 2020 govt. college of engg. auangabad   |
| 291. |                | CONFERENCE ON Necessity of AYUSH in Present Scenario organized by Aarupadai veedu 15th June to 21st June 2020.  |
| 292. |                | Conference vbit Tathapi with ISSN 2320-0693   |
| 293. |                | WORKSHOP ON-NEXT GENERATION GOVT COLLEGE OF ENGG, AURANGABAD, 13-06 TO 17-06-2020 - Sreedhar J  |
| 294. |                | “ZVS Interleaved AC / DC Converter used in Electric Vehicles” , TWO DAY NATIONAL LEVEL CONFERENCE ON RECENT ADVANCES IN TECHNOLOGY & ENGINEERING IN 20-21 AUG.2021, VEMU INS. OF TECHNOLOGY,  |
| 295. |                | “a paper titled.”Power Quality And Reactive Power Compensation In A Grid Connected System For A Non-Linear Loads Using Fuzzy Controlled D-Statcom” , TWO DAY NATIONAL LEVEL CONFERENCE ON RECENT ADVANCES IN TECHNOLOGY & ENGINEERING IN 20-21 AUG.2021, VEMU INS. OF TECHNOLOGY, |
| 296. | A SAI SUBHADRA | Completed AICTE approved NPTEL-FDP course on ‘DC Micro grid’, July-Sept2019 with 63%  |
| 297. |                | Participated in the AICTE recognized FDP on Neural Network and CNN, 20/04/2020-24/04/2020, NITTTR, Chandigarh.  |
| 298. |                | Participated in the one week short term course on soft computing techniques – Renewable and Electrical Systems 01/06/2020 to 06/06/2020 by UGC- HRDC JNTUH Hyderabad  |
| 299. |                | Participated in the one week FDP on Integration of green Energy with Smart power Systems 22 <sup>nd</sup> to 27 <sup>th</sup> June 2020 ,Sathyabama institute of Science & Technology.  |
| 300. |                | Participated in a FDP on Real time Hardware in loop simulation for PE and PS, 27/05/2020-29/05/2020, Anurag University, Hyderabad.  |
| 301. |                | Participated in 2nd National level conference NCEET on  |

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|      |                       | 15/05/2020 at VBIT  |
| 302. |                       | Participated in Workshop on Applications of MATLAB in electrical engineering, 18/06/2020-20/06/2020, VBIT   |
| 303. |                       | Participated in Workshop on Home Automation workshop, 27 <sup>th</sup> February 2020, VBIT  |
| 304. |                       | Participated in Workshop on Humanoid Robot Workshop, 28 <sup>th</sup> February 2020, VBIT   |
| 305. |                       | Participated in the two day workshop on online tools & software for remote teaching- learning held 24 <sup>th</sup> , 25 <sup>th</sup> April 2020 by UGC-HRDC JNTUH Hyderabad   |
| 306. |                       | Participated in the two day workshop on Reliability and its applications to power systems and drives held 26 <sup>th</sup> & 27 <sup>th</sup> June 2020 by OU, Hyderabad  |
| 307. |                       | “A load flow Analysis of IEEE 14 Bus using Mi-Power” International E-Conference on Energy, Control, Computing and Electronics Systems (E-ICECCES-2020) 27 <sup>TH</sup> -29 <sup>TH</sup> Nov 2020 at Sree vidyanikethan Engineering College, Tirupathi |
| 308. |                       | A load flow Analysis of 5 Bus using Mi-Power” 2 <sup>nd</sup> National Conference on Emerging Engineering & Technology (NCEET-2020) 15 <sup>th</sup> 2020 at VBIT Hyderabad   |
| 309. | P VARAPRASAD<br>REDDY | Coursera electrical Power systems Completed On 30-04-2020.  |
| 310. |                       | Coursera solar energy basics Completed On 30-05-2020.   |
| 311. |                       | Coursera wind energy Completed On 08-02-2020.   |
| 312. |                       | 1 WEEK FDP Certificate SCI LAB- 25 TO 30 MAY- JNTU  |
| 313. |                       | 1 week FDP COMMUNICATION & PRESENTATION SKILLS FROM 18 MAY TO 22 MAY 2020 BY NITTTR   |
| 314. |                       | 1 week FDP ON MAT LAB PROGRAMMING by NITTTR FROM 06 MAY TO 15 MAY 2020  |
| 315. |                       | 1 week fdp on RECOP 2020_ vasavi college 4 to 9-05-2020   |
| 316. |                       | 1 week fdp on “INSIGHTS INTO QUALITY RESEARCH AND INNOVATION” 13 th to 20 t may 2020- vivekananda college - Rama Devi   |
| 317. |                       | 1 week fdp on Advanced Training Program on Teaching ( Phase – I ) 9--02-2021 to 15-02-2021 mrec   |
| 318. |                       | TWO WEEKS COURSE ON “ MACHINE LEARNING & ITS APPLICATIONS” , 14 <sup>TH</sup> TO 24 <sup>TH</sup> DEC’2020., KL U, GUNTUR.  |
| 319. |                       | 1 week fdp on research areas IN BIOMEDICAL SIGNAL PROCESING, Sri Vasavi Engineering College (Autonomous), During 14-19th December 2020 _AICTE FDP-III.  |
| 320. |                       | 1 week fdp on digital teaching methods ict certificate 18 JAN 2020 TO 13 TH JAN 2020.   |
| 321. |                       | 1 WEEK FDP ON RESEARCH AMONG YOUTH 28-05-2020 TO 05-06-2020 VARDHAMAN COLLEGE HYD.  |
| 322. |                       | 5 Day fdp Cutting-Edge Technologies for Electrical Engineering 18-22 may 2020 - andhra layola college   |
| 323. |                       | 1 week workshop on next generation software tools a trends for  |

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|      |  | industrial solutions 13-17 th june 2020 govt. college of engg. auangabad                                       |
| 324. |  | CONFERENCE ON Necessity of AYUSH in Present Scenario organized by Aarupadai veedu 15th June to 21st June 2020. |
| 325. |  | Conference vbit Tathapi with ISSN 2320-0693  |
| 326. |  | IMPLEMENTATION OF BMS, SOC AND DETECTION OF OBSTACLES USING ARDUINO NANO FOR ELECTRICAL VEHICLES NCEET-20,VBIT |

## IT

| S.No. | Name of the faculty | Details of Workshop/Conference/FDPs attended and Papers Published   |
|-------|---------------------|---|
| 1.    | V.AMBICA            | Cybersecurity AICTE(ATAL),14/5/2020 to18/05/2020  |
| 2.    |                     | PHP & MySql, 18-5-2020 to 23-05-2020, JNTUH College of Engineering,jagithyal  |
| 3.    |                     | Block chain Technologies Lakireddy Bali Reddy College of Engineering, 19-5-2020 to 23-5-2020  |
| 4.    |                     | Cyber Security Vignana Bharathi Institute of Technology, 14-5-2020  |
| 5.    |                     | Internet of Things(IoT) Anurag University,Hyderabad,28-05-2020 to 30-05-2020  |
| 6.    |                     | Developing Python GUI Application using PyQt5, 25-5-2020 to 29-05-2020 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY                       |
| 7.    |                     | Artificial Intelligence and Machine Learning , 18-05-2020 to 22-05-2020, CMR -Black Buck Engineers  |
| 8.    |                     | Building an IoT cloud for Healthcare Application, 30 <sup>th</sup> May 2020   |
| 9.    |                     | “Raspberry Pi-An IoT Magic Box- Introduction &Applications”, 13 <sup>th</sup> June 2020,Anand International College of Engineering, Pantech |
| 10.   |                     | Machine Vision, 26 <sup>th</sup> May 2020, Pantech  |
| 11.   |                     | AWS online Summit, 13 <sup>th</sup> may 2020, AWS   |
| 12.   | BASANGOUDA K        | Faculty Development Program on Big Data Hadoop Eco System,CMRIT, Hyderabad from 27-05-2020 to 31-05-2020                                    |
| 13.   |                     | Faculty Development Program on “Introduction to IOT and Arduino”, VBIT,Hyderabad, From 10-08-2020 to 12-08-2020                             |

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| 14. |                         | Attend two Days Faculty development program on Personality Development conducted by ICT Academy on 23 <sup>rd</sup> and 24 <sup>th</sup> Jan 2018 at Aurora's Technological and research institute, Hyderabad - 1st to 5th July 2019. |  |
| 15. | BHAGYA REKHA SANGISETTI | 26/5/2020 Creation og Google Site RBVRR Womens College  |  |
| 16. |                         | 18-5-2020 to 23-05-2020 PHP & MySql JNTUH College of Engineering jagithyal  |  |
| 17. |                         | 19-5-2020 to 23-5-2020 Block chain Technologies Lakireddy BaliReddy College of Engineering  |  |
| 18. |                         | 18-05-2020 to 22-05-2020 Artificial Intelligence and Machine Learning CMR -Black Buck Engineers   |  |
| 19. |                         | 11-05-2020 to 16-05-2020 Software Project Management IEEE-and IE Student Chapter Chitkara University  |  |
| 20. |                         | 05-06-2020 to 10-06-2020 Recent Trends in Computing Nalla Malla Reddy Engineering College   |  |
| 21. |                         | 14-5-2020 Cyber Security Vignana Bharathi Institute of Technology   |  |
| 22. |                         | 19-6-2020 to 24-6-2020 Cyber Security Sreyas Institute of Engineering and Technology  |  |
| 23. |                         | 12-6-2020 to 13-6-2020 "BLOCK CHAIN TECHNOLOGY" Keshav Memorial Institute of Technology   |  |
| 24. |                         | 8-6-2020 to 10-06-2020 Computer Vision using Convolutional Neural Networks Anurag University and Blackbuck  |  |
| 25. |                         | Attended a conference in ICAICR - 2019, Shimla, H.P, India © 2019 Association for Computing Machinery. -Smart call Forwarding and conditional Network monitoring, ACM-ICPS(SJR-Scopus Indexed journal) June 15 - 16, 2019             |  |
| 26. |                         | Implementation of Network Monitoring and Automatic Smart Call Forwarding In Duos Mobile, IJITEE (Scopus Indexed journal), July 2019   |  |
| 27. |                         | Review on Personal Activity Analysis Using Machine Learning Algorithms, TEST Engineering and Management (Scopus Indexed),May 2020   |  |
| 28. |                         | DR.KUNCHAM SREENIVASA RAO   | Attended A Two week Faculty Development Program on "MACHINE LEARNING TO DEEP LEARNING FOR DATA ANALYTICS USING PYTHON" from 25 <sup>th</sup> November 2019 to 9 <sup>th</sup> December 2019 Sponsored by AICTE at Vignana Bharathi Institute of Technology, Aushapur, Hyderabad. |
| 29. |                         |   | Attended AICTE Training And Learning (ATAL) Academy Online   |

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|     |                          | FDP on "Data Sciences" from 04-05-2020 to 08-05-2020 at MSME -TECHNOLOGY DEVELOPMENT CENTRE (PPDC) Meerut.   |
| 30. |                          | Attended A 5-day online FDP on Artificial Intelligence organized by BVRIT Hyderabad from 22 <sup>nd</sup> May to 26 <sup>th</sup> May 2020.  |
| 31. |                          | Participated an online “WEBINAR ON MACHINE LEARNING FOR REAL WORLD APPLICATIONS” conducted during 25-28, May 2020 organized by Department of Computer Science and Engineering<br>NRI INSTITUTE OF TECHNOLOGY(Autonomous), Agiripally, Vijayawada, Andhra Pradesh.  |
| 32. |                          | Attended an Online Faculty Development Programme on Cyber Security on 14-05-2020 organized by Departments of CSE and IT of Vignana Bharathi Institute of Technology Hyderabad India in collaboration with Indian Servers , Hyderabad & Vijayawada.   |
| 33. |                          | Attended International Conference on Transformations in Engineering Education (ICTIEE-2020) during 5 <sup>th</sup> to 8 <sup>th</sup> January 2020 organized by Anurag University, Hyderabad.  |
| 34. |                          | Attended Webinar on Introducing Artificial Intelligence held on 09-08-2020 organized by Departments of CSE and IT of Vignana Bharathi Institute of Technology Hyderabad India.   |
| 35. |                          | Detecting Fake account on Social Media using Machine Learning Algorithms”, International Journal of Control and Automation ISSN: 2005-4297 Vol. 13, No. 1s, (Apr-2020), pp. 95-100 SJR 0.134 (Scopus indexed).<br><a href="http://serisc.org/journals/index.php/IJCA/article/view/7843">http://serisc.org/journals/index.php/IJCA/article/view/7843</a>  |
| 36. |                          | Ownership of Registering and land account event of administration through the medium of Blockchains, Emerging technologies and systems for collaboration, International Journal of e-Collaboration (IJeC) Vol. 7, Issue 4, Article 6, May 2020, Vol.1 7, Issue 4, Article 6, ISSN: 1 548-3673 EISSN: 1 548-3681 (Web of Science, Emerging Sources Citation Index (ESCI), SCOPUS, Compendex (Elsevier Engineering Index)) |
| 37. |                          | Moving Ridge Neuronal Espionage Network Simulation for Reticulum Invasion, International Journal of Pervasive Computing and Communications”.Vol. 17, Issue. 1, ISSN: 1 742-7371 (Manuscript ID: IJPCC-05-2020-0036) (Expanded SCI , Web of Science & Scopus Indexed), Emerald Publishing.  |
| 38. | N.INDIRA<br>PRIYADARSINI | A 5 days FDP on “Artificial Intelligence & Machine Learning” by CMR Technical Campus, Hyderabad from 18-05-2020 to 22-05-2020.   |
| 39. |                          | A 6 days FDP on “PHP & mySQL” by JNTUH College of Engineering, Jagityal, Association with Spoken Tutorial IIT-Bombay from 18-05-2020 to 23-05-2020.  |
| 40. |                          | A 5 days FDP on “Big data - Hadoop Eco System” by CMRIT, Hyderabad from 27-05-2020 to 31-05-2020.  |
| 41. |                          | A Webinar on “IOT” by IETE and Pantech Solutions on 04-05-   |

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|     |  | 2020.   |   |
| 42. |  | A Webinar on “Cyber Security” by VBIT on 15-05-2020.  |   |
| 43. |  | A Webinar on “Applied Deep learning, some of the concepts of deep learning like Tensor flow, PyTorch, Neural Networks, Deep Learning” by VBIT on 14-06-2020.  |   |
| 44. | B. MANJULATHA  | Participated in One Week National Level Online FDP on “R Programming” organized by D.Y.Patil University, Ambi, Pune & Spoken Tutorial Project, IIT Bombay from 11 <sup>th</sup> May 2020 to 16 <sup>th</sup> May 2020.  |   |
| 45. |  | Participated in A FIVE Day Faculty Development Programme on “BLOCKCHAINTECHNOLOGY” organized by Tirumala Engineering College, Narasaraopet, Guntur held from 18 <sup>th</sup> May to 22 <sup>nd</sup> May, 2020.  |   |
| 46. |  | Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 09-06-2020 to 13-06-2020 at Central University of Kerala.   |   |
| 47. |  | Participated in 4 days online Faculty Development Program on "Research, Funding Projects & IPR " jointly organized by IQAC, R & D Cell & Dept. of Electronics & Telecommunication under the banner of IETE and Institution's Innovation Council (IIC) of K. C. College of Engineering and Management Studies and Research, Thane (E) from 7th - 10th May, 2020. |   |
| 48. |  | Participated in Five Days Faculty Development Programme on Arduino from 12.06.2020 to 17.06.2020 organized by Department of Information Technology, Manakula Vinayagar Institute of Technology, Puducherry in association with Spoken Tutorial, IIT Bombay.   |   |
| 49. |  | Participated in One day online Faculty Development Program on Cyber Security organized by Vignana Bharathi Institute of Technology, Hyderabad on 14 <sup>th</sup> May 2020 in collaboration with INDIAN SERVERS, Hyderabad & Vijayawada.  |   |
| 50. |  | “Big Data Analytics and Its Applications”, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019.   |   |
| 51. |  | K. SOUMYA   | 5 Days FDP on Oracle Java SE 7, by ICT Academy, from 5.3.2019 to 09.03.2019   |
| 52. |  |   | One day FDP on CYBER SECURITY, VBIT, by Hyderabad INDIAN SERVERS, HYD & VIJAYAWADA on 14th May, 2020  |
| 53. |  |   | 5 Days FDP on ARTIFICIAL INTELLIGENCE, by Department of CSE of Vardhaman College of Engineering in Collaboration with BrainOVision Solutions India PVT.Ltd from 22-05-202 to 26-05-2020 |
| 54. | 7 Days FDP on PHP & MySQL by CSE, JNTU college of Engineering, Jagtial, in association with Spoken Tutorial IIT- |   |   |

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|     |                           | Bombay from 18-05-2020 to 23-05-2020   |
| 55. |                           | 3 Days FDP on Introduction to Web Development” by Department of Information Technology & Computer Science and Engineering from 17-07-2020 to 19-07-2020.   |
| 56. |                           | 5 days FDP on "Artificial Intelligence" by AICTE Training And Learning (ATAL) Academy from 2020-8-24 to 2020-8-28  |
| 57. |                           | CISCO IPD WEEK by CISCO Technical Field Engagement Team.from FEB 17th-23rd,2020  |
| 58. |                           | ICAAAML-2020: International Conference on Advances and Applications of Artificial Intelligence and Machine Learning, on 29th – 30th October, 2020 at <i>School of Engineering and Technology, Sharda University Uttar Pradesh, Greater Noida, India.</i>   |
| 59. |                           | Manuscript entitled " Building a Language Data Set in Telugu Using Machine Learning Techniques to Address Suicidal Ideation and Behaviors in Adolescents " with paper ID 17 has been PEER REVIEWED and ACCEPTED for publication in the ICAAAIML-2020: International Conference on Advances and Applications of Artificial Intelligence and Machine Learning held on 29th – 30th October, 2020 at <i>School of Engineering and Technology, Sharda University Uttar Pradesh, Greater Noida, India.</i> |
| 60. | SRIDHAR REDDY<br>VULAPULA | Cyber Forensics- Kalaslangam Academy Research and Education with Indian servers -18-04-2020  |
| 61. |                           | Outcome Based Education- Inpods Ed-Tech- 01-05-2020  |
| 62. |                           | Cyber Security- Vels Institute of Science and Technology with Indian Server- 20-04-2020  |
| 63. |                           | Java Business Applications- Pune Institute of Computer Technology-27-04-2020 to 02-05-2020   |
| 64. |                           | Introduction to Data Science- Guntur Engineering, Yanamadal, Guntur -18-05-2020 to 22-05-2020  |
| 65. |                           | Virtual IEEE Faculty Conclave for non-IEEE faculty members- IEEE Bangalore Section- 25-04-2020   |
| 66. |                           | Block Chain Technology- Laki Reddy Bali Reddy College of Engineering- 19-05-2020 to 23-05-2020   |
| 67. |                           | Cyber Threats and Ethical Hacking- Poornima Institute of Engineering and Technology- 29-06-2020 to 01-07-2020  |
| 68. |                           | Free and open source Alternative for Web Conferencing and Teaching Learning- MGIT- 15 <sup>th</sup> and 16 <sup>th</sup> July 2020   |
| 69. |                           | Privacy Preservation of Healthcare Data in Hybrid Cloud Using a Hybrid Meta-heuristics based Sanitization Approach- IJRTE- Vol- 9 , Issue- 4- Nov - 2019   |
| 70. |                           | Query processing over secure perturbed data using hybrid cloud-  |

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|     |   | DEC-2020- IJIUS  |
| 71. |   | Attribute based Encryption for Fine Grained Access Control on Secure Hybrid Clouds- IJACSA- OCT 2020                                       |
| 72. | Y SRIVIDYA.   | Online FDP on Data Sciences from 21-09-2020 to 25-09-2020 at National Institute of Technology ,Karnataka                                   |
| 73. |   | Online FDP on Artificial Intelligence from 14-09-2020 to 18-09-2020 at SASTRA ,Deemed to be university                                     |
| 74. | SWETHA PESARU   | “ML to DL for Data Analytics using PYTHON”, 25-011-2019- 09-12-2019, VBIT, Ghatkesar.  |
| 75. |   | “Emerging Threats and counter measures in Information Security”, 10/02/2020- 22/02/2020, Nalla Malla Reddy Engineering College, Hyderabad. |
| 76. |   | “Internet of Things”, 31-05-2020 to 04-06-2020, JNU, Delhi.  |
| 77. |   | “Quantum Computing”, 15-06-2020 to 19-06-2020, NITTTRR, Chandigarh.  |
| 78. |   | “Computer Vision using Convolutional Neural Networks”, 8-6-2020 to 10- 06-2020, Anurag University and Blackbuck, Hyderabad.                |
| 79. |   | “Artificial Intelligence and Machine Learning”, 18-05-2020 to 22-05-2020, CMR -Black Buck Engineers  |
| 80. |   | “Basics of Machine Learning”, 27-04-2020, CREATES, IISER, Bhopal and NPTEL, IIT Madras.  |
| 81. |   | “IPD week”, CISCO, 04-05-2020 to 08-05-2020  |
| 82. |   | “Natural Language Processing”, 19-04-2020,Tech trunk Technologies, Hyderabad   |
| 83. |   | KUMBAM VENKAT REDDY  |
| 84. | Block chain Technology(Lakki reddy bali reddy college, 19-05-2020 to 23-05-2020)  |  |
| 85. | PHP& MY SQL(JNTUH college of engineering jagtial, 18-05-2020 to 23-05-2020)   |  |
| 86. | Along with I attended 10 FDPs,20 webinars,12 Quizes   |  |
| 87. | Attended 3 <sup>rd</sup> national conference on convergence of emerging technologies in computer science and engineering and presented a paper titled security of network with the least MANET mobility at NNRG on 6 <sup>th</sup> and 7 <sup>th</sup> march 2020 |  |
| 88. | Security of network with the least MANET mobility, The International journal of analytical and experimental modal analysis ISSN NO:0886-9367 Volume XII, Issue VI, June/2020  |  |
| 89. | M. VENKATESWARA RAO   |  |
| 90. |   | R-PROGRAMMING D Y PATIL UNIVERSITY PUNE 11-05-2020 TO 16-05-2020   |
| 91. |   | DATA SCIENCE USING PYTHON RAJIV GANDHI   |

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|      | UNIVERSITY OF KNOWLWDGE AP 24-06-2020 TO 26-06-2020  |
| 92.  | COMPUTER VISION USING CONVOLUTION NETURAL NETWORKS ANURAG UNIVERSITY AND BLACK BUGS 08-06-2020 TO 10 -06-2020  |
| 93.  | PHP& MY SQL JNTUH college of engineering jagtial 18-05-2020 to 23-05-2020  |
| 94.  | BLOCK CHAIN TECHNOLOGIES LAKIREDDY BALL REDDY COLLEGE OF ENGINEERING 19-05-2020 TO 23-05-2020  |
| 95.  | Along with I attended 11 FDP's,26 webinars,4 Quizzes   |
| 96.  | Attended NCEET conference at VBIT,HYD from June 15 to 16, 2020   |
| 97.  | One Day workshop on Linux at KPRIT 23 <sup>rd</sup> august 2019  |
| 98.  | Facilitating Avoidance And Detection Of Automobiles Mishap , International Journal of Research, Volume VIII, Issue V, MAY/2019, ISSN NO:2236-6124  |
| 99.  | Secure Energy Efficient Attack Resilient Routing Technique for Zone based Wireless Sensor Network, International Journal of Advanced Computer Science and Applications,Vol. 11, No. 12, 2020, ISSN : 2156-5570 |
| 100. | Secure Intruder Information Sharing in Wireless Sensor Network for Attack Resilient Routing International Journal of Advanced Computer Science and Applications,Vol. 12, No. 2, 2021, ISSN : 2156-5570         |

MBA

| S.No. | Name of the faculty | Details of Workshop/Conference/FDPs attended and Papers Published   |
|-------|---------------------|---|
| 1.    | CH RAJITHA          | VIRTUAL IS REALITY – MANAGEMENT BUSINESS SCOPE IN TODAYS TURBULENT TIMES JUNE 4 <sup>th</sup> .2020   |
| 2.    |                     | ENTREPRENEURSHIP DEVELOPMENT – 3 DAYS FDP in SRIDEVI WOMENS ENGINEERING COLLEGE   |
| 3.    |                     | INTERNATIONAL MANAGEMENT CONFERENCE- IMMANUEL BUSINESS SCHOOL 20 <sup>th</sup> ,21 <sup>st</sup> JAN,2020   |
| 4.    | Dr. K. AJAY KUMAR   | FDP on “Business Anchors” from 28/05/2020 to 30/05/2020 by St.Martin’s Engineering College, Secunderabad.   |
| 5.    |                     | FDP on Capacity Building for Teachers during & Post Covid-19” during 28 & 29 May, 2020  |
| 6.    |                     | "One-week International E-Symposia on UNLEASHING THE POTENTIAL : SKILLS & EMPLOYABILITY" from 13th - 17th July, 2020.   |
| 7.    |                     | One week online FDP on ‘Research Methodology’ by Balaji Institute of Management Sciences, Laknepally, Narsampet, Warangal   |
| 8.    |                     | ONE WEEK ONLINE WORKSHOP On “FINANCIAL & ECONOMETRICS MODELLING (Using E-Views Software)” from 24th to 29th August 2020 by University College of Commerce & Business Management, Kakatiya University, Warangal. |
| 9.    |                     | FDP on “ Data Analytics in Business Research” 09-11-2020 to 13-11-2020 by Department of MBA, Malla Reddy Engineering College (autonomous)   |
| 10.   |                     | One day international webinar on ‘Teaching through Pandemic’ by Sardar Patel College, on 18 th May, 2020.   |
| 11.   |                     | NHRDN Webinar on "Employers Challenges During Lock-down” on April, 13 <sup>th</sup> , 2020.   |
| 12.   |                     | NHRDN webinar on "Challenges for POSH Implementation during Lockdown" on April, 17 <sup>th</sup> .2020.   |
| 13.   |                     | Seminar Online: “Lock-in to Look-in- Experiencing Spiritual Quarantine” on 25 <sup>th</sup> April, 2020.  |
| 14.   |                     | NHRDN Webinar on the theme "Preparing for Life after Corona", on 26 <sup>th</sup> , April, 2020.  |
| 15.   |                     | NHRDN - Power Mentoring Program- Learning through online mentoring’ on 2 <sup>nd</sup> May, 2020.   |
| 16.   |                     | “COVID-19 Pandemic: Transformation Through Heartful   |

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|     |              | Leadership” R.V. Institute of Management, Bangalore, on 23 <sup>rd</sup> , May, 2020.   |
| 17. |              | Workshop on Qualitative Research - Approaches & Methods' on May 31, 2020.   |
| 18. |              | Webinar - Work from Home - An opportunity to Integrate Women Talent?? 21 <sup>st</sup> May, 2020 by Learning and OD roundtable.   |
| 19. |              | “Role of IQAC in Higher Educational Institutions”-IQAC - BADRUKA COLLEGE OF COMMERCE AND ARTS on 21 <sup>st</sup> , 2020.   |
| 20. |              | Webinar on “Business Opportunities and Challenges in the post COVID-19 scenario.” By Bhavan’s Vivekananda College of Science, Humanities and Commerce on 16 <sup>th</sup> , May, 2020.        |
| 21. |              | Webinar on "From Disruption to HR Renewal" on May 16, 2020, NHRD Network, Hyderabad.  |
| 22. |              | Recreating Work And Livelihood – An Interactive session with Senior HR and Business Leaders - 13th June by The LNOD Roundtable  |
| 23. |              | NHRDN BIMTECH Exclusive Webinar on “Financial Fitness - During & Post Covid-19 Pandemic” on 5th June, 2020.   |
| 24. |              | Webinar on “Business Analytics in Decision Making” by Bhavan’s Vivekananda College of Science, Humanities and Commerce, Department of Management Studies.                                     |
| 25. |              | Webinar on “Cyber Security: Challenges & Opportunities” on 31-05-2020 organized by BVRIT Narsapur   |
| 26. |              | Webinar on "Personal and Professional Transformation in Challenging Times" on 29 <sup>th</sup> , May, 2020  |
| 27. |              | Workshop on 'Ethnographic Research' on July 19, 2020 by ID MBA, Hyderabad, 19 <sup>th</sup> , July, 2020.   |
| 28. |              | Online conference to commemorate 5 years of Digital Bharat: ATMANIRBHAR BHARAT on July 1, 2020.   |
| 29. |              | Webinar on the current topic of Remote working - A Disruptive HR Trend in New Normal by National HRD Network on 25 <sup>th</sup> , July, 2020.  |
| 30. |              | "Webinar on "Building HR Capabilities in COVID Times” by National HRD Network on 14 <sup>th</sup> , July, 2020.   |
| 31. |              | Online International Conference on “Continuity, Consistency and Innovation in Applied Sciences and Humanities”(ICCIASH-2020), on 13th & 14th August 2020 by St. Martin's Engineering College. |
| 32. |              | "Webinar on "Learning in New Normal” on 31 <sup>st</sup> , July, 2020 by National HRD Network, Hyderabad  |
| 33. |              | Webinar on "Women Empowerment in New Normal" by National HRD Network, Hyderabad on 06 <sup>th</sup> , August, 2020.   |
| 34. |              | "Webinar on "Web Panel Discussion on AI IN HR New Normal", by National HRD Network, Hyderabad, on 13 <sup>th</sup> , August, 2020.  |
| 35. | E.CHAKRAPANI | Entrepreneurship development program organized by Osmania   |

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|     |  | university from Oct 5 <sup>th</sup> to oct 11 <sup>th</sup> 2020  |   |
| 36. |  | Pandemic covid19 and survival of Indian MSME Organised by Glocal school of business management and commerce on 28 <sup>th</sup> june 2020 |   |
| 37. | G. SHALINI   | Online FDP on Setting Goals & Managing Time. February 16/2021-20/2/2021   |   |
| 38. |  | Online FDP on “ Virtual is Reality” on June 4 2020  |   |
| 39. |  | Webinar on “ Data Analytics” 29/9/2020  |   |
| 40. |  | Webinar on “ Financial Planning” 29/12/2020   |   |
| 41. |  | Webinar on “ Certainty amid Uncertainty” , Webinar on “ Opportunities and challenges of Entrepreneurship”                                 |   |
| 42. |  | International Webinar on “Global Higher Education System During COVID- 19” on 18/12/2020  |   |
| 43. |  | Influx of Farmers to Urban Area and its impact on Agriculture: e-ISSN: 2278-487X , p-ISSN:2319-7668 IOSR Journal of Business Management   |   |
| 44. |  | “ Waste Management” “ International Conference for Development Discourse”   |   |
| 45. |  | DR.K.SHARATH BABU   | E-FDP Program on “Competency and Sustainability of Commerce & Management Teachers-Post Covid-19 Scenario” held during 16/07/2020 to 22/07/202, organized by Universty College of Commerce and Business Management, Kakatiya University, Warangal. |
| 46. |  |   | Faculty Awareness Program on “Outcome Based Education (OBE)” held during 20/06/2020 . organized by Institute Data Centre, KITS, Warangal.   |
| 47. | National Level OFDP on “Virtual is Reality”, organized by Dept.of Business Management, VBIT, Hyd held on 04/06/2020                          |   |   |
| 48. | “A One Week Online FDP on Research Methodology “, held during July13-17,2020, organized by Balaji Institute of Management Science, Warangal. |   |   |
| 49. | Attended a Webinar on “ Live Enterprise : The Operating Model for Post-Covid World ” held on 26/02/2021, organized by McGraw Hill            |   |   |
| 50. | Attended online course on “ Managing Customers Using Technology “, organized by Alison Online Courses during July.2020                       |   |   |
| 51. | Attended online course on “ Essentials of Toyota Production System (TPS) “, organized by Alison Online Courses, during September,2021        |   |   |
| 52. | Attended a Webinar on “ Role of Marketing in times of Pandemic” held on 11/06/2020, organized by McGraw Hill                                 |   |   |
| 53. | Attended a Webinar on “ Getting Job Ready for Post Covid Era” held on 21/05/2020, organized by McGraw Hill                                   |   |   |
| 54. | Attended a Webinar on “ Getting Job Ready for Post Covid Era” held on 21/05/2020, organized by McGraw Hill                                   |   |   |
| 55. | Attended a Webinar on “ Live Enterprise : The Operating Model  |   |   |

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|     |                         | for Post-Covid World ” held on 26/02/2021, organized by McGraw Hill   |
| 56. |                         | Attended a Webinar on “ Impact of this Pandemic on Entrepreneurship in India- Key to Surviving the Crisis ” held on 14/05/2020, organized by McGraw Hill                        |
| 57. |                         | Attended a Webinar on “ Can a Management Teacher Don the Role of a Management Consultant” by Dr. Vishwanath Kokkonda, Entrepreneur & Coach, held on 08/10/2020                  |
| 58. |                         | National E- Conference on “Innovations in Managemnt Teaching and Research Methods”, organized by Vaagdevi College of Engineering, Warangal., Sponsored by AICTE, New Delhi.     |
| 59. |                         | Book titled “ Marketing Strategies of Cellular Services- A Comparative Study “ is accepted for Publication by InSc Publishers to be published in March/April-2021 with ISBN No. |
| 60. | GATTU<br>NIHARIKA       | Attended Online Faculty Development Program on Setting Goals and Managing Time (Online LIVE FDP) in ICT Academy   |
| 61. |                         | Organized/Attended Online Faculty Development Program on “Virtual is Reality-Management Business Scape in Today’s Turbulent Times” in VBIT.                                     |
| 62. |                         | Attended a workshop on “publishing Research Articles in Scopus Indexed Journals” Conducted by CBIT-School of Management studies on 24 <sup>th</sup> June, 2020.                 |
| 63. |                         | Attended a workshop on “Role of Teachers in NEP Implementation” Conducted by BSM on 2 <sup>nd</sup> March 2021  |
| 64. |                         | Attended Multidisciplinary National E-Conference On Impact of Covid-19 on Business, Humanities & Society from SPDM College, Shirpur (MS)  |
| 65. | K.SATISH MEHAR<br>KUMAR | ONE Week International Faculty Development Program 18 <sup>th</sup> May 2020 till 24 <sup>th</sup> May 2020   |
| 66. |                         | PRAGYAN BY MBA DEPARTMENT VBIT 28-5-2020  |
| 67. |                         | ASTHRA BY MBA DEPARTMENT VBIT 2-6-2020  |
| 68. |                         | VBIT WEBNAR ON COVID 19 12-6-2020   |
| 69. |                         | Awareness program on IPR 16-5-2020  |
| 70. | A.SINDHURI              | Behavioral and Personal Finance-NPTEL   |
| 71. |                         | Principles of Management- NPTEL   |
| 72. |                         | Online FDP on Rural Entrepreneurship from 23-11-2020 to 27-11-2020  |

## CIVIL

| S.No. | Name of the faculty | Details of Workshop/Conference/FDPs attended and Papers Published  |
|-------|---------------------|--|
| 1.    | ARRA SAITHEJA       | NPTEL online certification on Reinforced Concrete Road Bridges   |
| 2.    |                     | NPTEL online certification on introduction to geographic information systems jan-feb2020   |
| 3.    |                     | NPTEL online certification on geotechnical engineering laboratory july-dec 2020  |
| 4.    |                     | Recent advances in concrete technology and sustainable infrastructure 21-23 may 2020   |
| 5.    |                     | Coursera online course on wood science-beyond building 06/08/2020  |
| 6.    |                     | Online FDP on ‘advanced practices in civil engineering’04-09 <sup>th</sup> june 2020   |
| 7.    |                     | Faculty development program on “productive tools in autocad” 22-26 <sup>th</sup> feb 2021 by ICT academy   |
| 8.    |                     | Five day FDP on “multi disciplinary approaches in civil engineering 29-06-2020 to 03-07-2020   |
| 9.    |                     | Coursera online course on material behavior june 2020  |
| 10.   |                     | Online workshop on research methodology PDPU 4 <sup>th</sup> may 2020  |
| 11.   |                     | Role of sketchup as a toolfor enhancing online teaching methodology 6 <sup>th</sup> may 2020   |
| 12.   |                     | AICTE sponsored (ATAL) online sttp on” advances in construction and project management” oct 26-31,2020   |
| 13.   |                     | AICTE sponsored (ATAL) online sttp on “sustainability engineering” 25-29 <sup>th</sup> nov 2020  |
| 14.   |                     | Workshop on building your own computer controlled robots from 13-17 <sup>th</sup> may 2020   |
| 15.   |                     | Two Day Online Workshop on “Online Tools & Software for Remote Teaching - Learning ” held during 24th & 25th of April, 2020 organized by UGC-HRDC, JNTUH, Hyderabad, Telangana State |
| 16.   |                     | IITM Online Workshop on Recent Advances in Science and Technology of Concrete  |
| 17.   |                     | Super plasticizers and their Use in Indian Climate Conditions  |
| 18.   |                     | Mapathon Train The Trainer (TTT) program - Schedule (15 April to 17 April 2020 ),TASK and HERE Technologies  |
| 19.   |                     | One paper in sustainable innovative trends in civil engineering 2021 (SITCE)   |

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| 20. | REGU ANITHA | Recent advances in concrete technology and sustainable infrastructure 21-23 may 2020  |
| 21. |             | participated in the 3-day FDP on recent advances in civil engineering -2020 during 20-05-2020 to 22-05-2020 at CMR  |
| 22. |             | participated in the 3-day FDP on RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE during 21-23 May at Gokaraju Rangaraju inst of engg and technology |
| 23. |             | AICTE Sponsored One week Online Short Term Training Program on DISASTER MANAGEMENT AND MITIGATION (Phase -I) FROM 03/08 TO 08/08/2020                                   |
| 24. |             | Building Information Modelling Using Autodesk Revit in Civil Engineering on 20 <sup>th</sup> may 2020 at Vbit   |
| 25. |             | NPTEL online certification On Electronic Waste Management - Issues and Challenges (Jan-Feb2020)   |
| 26. |             | Online course on Municipal solid waste management on Developing Countries Through Course-era  |
| 27. |             | SIG Workshop: Special Considerations of Seismic Analysis-Torsional Irregularity Checks By Bentley Institute   |
| 28. |             | Design of Seismic Resistant Semi Commercial Live Building-(G+4 floors) -staad pro” by LSB Temerity Infra Pvt.Ltd From 20/04/20 to 27/04/2020                            |
| 29. |             | 5days FDP on “ICT Based Teaching and Learning Process” organized by RCP from 1 <sup>st</sup> to 5 <sup>th</sup> July 2020   |
| 30. |             | SIG Workshop: Special Considerations of Seismic Analysis-Advanced Seismic Analysis in STAAD.Pro July 09/21  |
| 31. |             | Online workshop on research methodology PDPU 4th may 2020   |
| 32. |             | Role of sketchup as a toolfor enhancing online teaching methodology 6 th may 2020   |
| 33. |             | participated in the one-day workshop on Advancing BIM Design with Analysis Integration on 22-04-2020 at Bentley institute   |
| 34. |             | EXPERIMENTAL INVESTIGATION ON PHYSICAL ANDMECHANICAL PROPERTIES OF SELF HEALING CONCRETE (SITCE2021)  |
| 35. |             | International Virtual Summit 2020, from 1-5-2020 to -2-5-2020 through online  |
| 36. |             | The Impact of Covid-19 in Manufacturing Sector in India, 16-5-2020 through online   |
| 37. |             | IT Interventions in Civil Engineering 16-5-2020 through online  |
| 38. |             | Recent Advances in Civil Engineering – 2020, 20-5-2020 to 22-5-2020 through online  |
| 39. |             | RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE,from 21-5-2020 to 23-5-   |

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|     |                               | 2020 through online  |
| 40. |                               | Global Trends in Civil & Infrastructural Engineering (GTCIE-2020), from 26-5-2020 to 30-5-2020 through online  |
| 41. |                               | Recent & Emerging Trends in Civil Engineering, from 28-5-2020 to 30-5-2020 through online  |
| 42. |                               | Performance of Engineering Structures Under Extreme Loading, from 8-6-2020 to 13-6-2020 through online   |
| 43. |                               | Yoga at Home and Yoga with Family, from 15-6-2020 to 21-6-2020 through online  |
| 44. |                               | Advances in Building Design: Pre engineering design methodology and limit state design applications, from 17-6-2020 to 21-6-2020 through online      |
| 45. |                               | “Multi Disciplinary Approaches in Civil Engineering”, from 29-6-2020 to 3-7-2020 through online  |
| 46. |                               | Five Day Online Faculty Development Program on “QGIS”, from 29-6-2020 to 4-7-2020 through online   |
| 47. |                               | ICT based Teaching and Learning Process, from 1-7-2020 to 5-7-2020 through online  |
| 48. |                               | Certificate Course in Training and Development [SCC-TD- 045] from 10th May to 16th May 2020, through online - MTC Global Leadership Institute        |
| 49. | BHOGAYYA<br>NAIDU<br>GUDIVADA | Geospatial Applications in Water Resources from 15.6.2020 to 17.6.2020 through online - St. JOSEPH’S INSTITUTE OF TECHNOLOGY                         |
| 50. |                               | ONE WEEK SHORT TERM TRAINING & FACULTY DEVELOPMENT PROGRAM from 22-06-2020 to 27-06-2020. through online - SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN |
| 51. |                               | MOOCs, e-Content Development and Open Educational Resources through online UGC-HRDC, from 13th – 18th July, 2020 - JNTUH, Hyderabad                  |
| 52. |                               | Satellite Photogrammetry and its Application from 13th July-24th July 2020 through online, Indian Institute of Remote Sensing (IIRS)                 |
| 53. |                               | Workshop on Special Seminar for Principals and Faculty of Engineering, 9th September 2019, Vivekananda Institute of Human Excellence                 |
| 54. |                               | Pure Earth Environment Conference on 16-11-2019, Participated with 30 students at Yousufguda, Hyderabad  |
| 55. |                               | National Conference on Recent Advances in Civil Engineering on 5/7/2019, Department of Civil Engineering, JNTUH, Hyderabad.                          |
| 56. |                               | Current Developments in Civil Engineering: Need for Sustainable Design from 8-6-2020 to 10-6-2020, through online - LINGAYS GROUP                    |
| 57. |                               | Application of Remote sensing and GIS In Civil Engineering on 4/7/2020 through online - Dr. B.R.Ambedkar National Institute of                       |

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|     |           | Techology Jalandhar  |
| 58. |           | How to Design your GIS for Today and Beyond on 10/6/2020 through online - dm Directionsmag   |
| 59. |           | Mapathon Train The Trainer (TTT) program - Schedule (15 April to 17 April 2020 ),TASK and HERE Technologies on 17-4-2020 One Face Training Complte, Online map editing work start.(Here Map Creation)                                    |
| 60. |           | Mapathon Train The Trainer (TTT) program -,TASK and HERE Technologies on 17-4-2020 Second Face Training Complte, Online map editing work.(Here Map Creation)   |
| 61. |           | Mapathon Train The Trainer (TTT) program -,TASK and HERE Technologies on 17-4-2020 Third Face Training Complte, Online map editing work.(Here Map Creation)  |
| 62. |           | Presented & Published only in Conference Proceedings – ‘Analysis of Crop Percentage of Telangana’, September 19 <sup>th</sup> 2020&National E-Conference on Recent Advances in Civil Engineering RACE – 2020', GNIT, Hyderabad.          |
| 63. |           | Presented & Published only in Conference Proceedings – ‘Integrated Water Budgeting of a Village using GIS’, September 19 <sup>th</sup> 2020&National E-Conference on Recent Advances in Civil Engineering RACE – 2020', GNIT, Hyderabad. |
| 64. | C.MOUNIKA | Structural Analysis, 9 <sup>th</sup> July to 12 <sup>th</sup> July 2020, Pillai HOC College of Engineering and Technology.   |
| 65. |           | ICT Based Teaching and Learning Process, 1 <sup>st</sup> July to 5 <sup>th</sup> July, 2020 & RCP , Roorkee.   |
| 66. |           | ICT Tools for Innovative and Effective Teaching, 15 <sup>th</sup> July to 21 <sup>st</sup> July, 2020& KS Jain Institute of Engineering and Technology.  |
| 67. |           | Global Trends in Civil & Infrastructural Engineering (GTCIE-2020) from 26 <sup>th</sup> May to 30 <sup>th</sup> May 2020& Institute of Aeronautical Engineering (IARE).  |
| 68. |           | Recent Advances in Civil Engineering-2020, 11 <sup>th</sup> may to 16 <sup>th</sup> may, NREC.   |
| 69. |           | Recent Advances in Civil Engineering-2020, 20 <sup>th</sup> May to 22 <sup>nd</sup> May 2020&CMRIT.  |
| 70. |           | A SIMPLE AND RATIONAL MIXTURE DESIGN OF SELF-COMPACTION CONCRETE (SCC), 28.07.2020,University college of Engineering,Nagercoil.  |
| 71. |           | Advancing BIM Design with Analysis Integration, 22.04.2020 , Bentley.  |
| 72. |           | SKETCH UP AS A TOOL FOR ENHANCING ONLINE TEACHING METHODOLOGY, May 6 <sup>th</sup> 2020,VBIT.  |
| 73. |           | An Experimental Study on Compressive and Flexural Strengths of Bacterial Concrete, 19 <sup>th</sup> September 2020,Guru Nanak Institutions.  |
| 74. |           |  |
| 75. |           | NPTEL online certification on introduction to geographic   |

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|     |                               | information systems, Jan-feb- 2020  |
| 76. | Dr. C. V. SIVA<br>RAMA PRASAD | AICTE Training and Learning (ATAL) Academy online FDP on Data Science, 11-05-2020 to 15-5-2020, IIIT, Nagpur  |
| 77. |                               | Advancements in Earthquake Engineering, 06-07-2020 to 10-07-2020, RGVP & IPS academy, institute of engineering & sciences, Indore                         |
| 78. |                               | Recent Trends in Concrete Technology and Environmental Engineering, 02-07-2020 to 04-07-2020, Hindustan college of Engineering and Technology, Coimbatore |
| 79. |                               | Recent Trends in Computational Technologies, 13-07-2020 to 18-07-22, Ashoka Institute of Engineering & Technology, Hyderabad                              |
| 80. |                               | ICT based Teaching and Learning Process, 01-07-2020 to 05-07-2020, Roorkee college of Poltechnic  |
| 81. |                               | QGIS, 29-06-2020 to 04-07-2020, Pragathi Engineering College  |
| 82. |                               | Eco- Environmental –Sustainability, 29-06-2020 to 03-07-2020, RGVP & IPS academy, institute of engineering & sciences, Indore                             |
| 83. |                               | Advanced E - Learning in structural engineering design concepts, 29-06-2020 to 04-07-2020, Hindustan college of Engineering and Technology, Coimbatore    |
| 84. |                               | Research in Environmental Engineering and a way forward, 15-06-2020 to 20-06-2020, PC college of Engineering, Nigdi                                       |
| 85. |                               | Advanced Practices in Civil Engineering, 04-06-2020 to 09-06-2020, Vignan Institute of Technology and Sciences, Hyderabad                                 |
| 86. |                               | Technologies for infrastructure planning, design, monitoring and management, 16-06-2020 to 20-06-2020, Nalla malla reddy engineering college, Hyderabad   |
| 87. |                               | Geospatial Applications in Water Resources, 15-06-2020 to 17-06-2020, St. Josephs Institute of Technology, Chennai  |
| 88. |                               | Rehabilitation and Retrofitting of structures, 04-06-2020 to 06-06-2020, Sree Vidyaniketan engineering college, Tirupati                                  |
| 89. |                               | Engineering Trends in Infrastructure & structural engineering (ETISE-2020), 02-06-2020 to 06-06-2020, MLRIT, Hyderabad                                    |
| 90. |                               | Enriching the minds of students through ICT based learning : Aakriti: giving shape, 4/7/2020, JSPM, Pune  |
| 91. |                               | Recent & Emerging trends in civil engineering, 28-05-2020 to 30-05-2020, Andhra Loyola Institute of Engineering College, Vijayawada                       |
| 92. |                               | Insights into quality research and innovation, 13-05-2020 to 20-05-2020, Vivekananda college of engineering for women, Chennai                            |
| 93. |                               | Recent advances in civil engineering-2020, 20-05-2020 to 22-05-2020, CMRIT, Hyderabad   |
| 94. |                               | Recent advances in concrete technology & Sustainable infrastructure, 21-05-2020 to 23-05-2020<br>GRIT, Hyderabad  |
| 95. |                               | Civil Engineering Research- A step forward, 25-05-2020 to 30-05-2020, GEC, Gudlavalluru   |

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| 96.  | Global trends in civil infrastructural engineering , 26-05-2020 to 30-5-2020, IARE,Hyderabad   |
| 97.  | Advances in civil engineering, 26-05-2020 to 30-5-2020, Nagpur institute of technology   |
| 98.  | FDP on R Programming, 29-04-2020 to 03-05-2020, Online (RGU and IITB)  |
| 99.  | Water and Environmental Modelling using MIKE, Remote sensing &GIS applications, 13-07-202 to 17-07-22, Satya Institute of Technology and Management, Andhra Pradesh  |
| 100. | Design of RCC Structures, 07-07-2020 to 12-07-2020, sandip polytecnic, Nashik  |
| 101. | Recent advances in forensic analysis of sub and super structures, 29-06-2020 to 04-07-2020<br>V.R.Siddhartha Engineering college, Vijayawada   |
| 102. | Bridge Engineering :Design, Execution, Maintenance & Rehabilitation, July 13-17, 2020<br>Singhad College of Engineering & IIBE   |
| 103. | Innovation and Upgradation in infrastructural technology, 27-05-2020 to 02-06-2020, TEC  |
| 104. | Environmental Sustainability, 05-05-2020 to 29-05-2020, Bhakiyarpur College of Engineering, Patna  |
| 105. | How to make research better & Matter too, 8/5/2020, MAIMS, New delhi   |
| 106. | International Virtual Summit 2020, 01.05.2020 to 02.05.2020, Galgotias University  |
| 107. | SIG Workshop: Special Considerations of Seismic Analysis-Torsional Irregularity Checks, 30-04-2020, Bentley-Online   |
| 108. | Virtual IEEE Conclave for Non-IEEE Faculty members, 25-04-2020, IEEE-Online  |
| 109. | International e-Conference on post covid-19 startup ecosystem and entrepreneurship opportunities, 12-15 May, 2020  |
| 110. | Experimental investigation on bacterial concrete strength with Bacillus subtilis and crushed stone dust aggregate based on ultrasonic pulse velocity , Materials Today Proceedings : Elsevier, Volume 27, Part 2, 2020, Pages 1111-1117, ISSN No: 2214-7853 (Scopus Indexed Journal) |
| 111. | “An Experimental Investigation On Properties Of Concrete By Partial Replacement Of Cement With Dolomite And Sand With Crushed Sea Shell”, International Journal of scientific & technology research, volume 8, issue 10, october 2019, ISSN No: 2277-8616 (Scopus Indexed Journal)   |
| 112. | An Experimental Investigation on Light Emitting Concrete – Translucent Concrete, Xi'an Jianzhu Keji Daxue Xuebao/Journal of Xi'an University of Architecture & Technology, Volume XII, Issue IV, 2020, ISSN No : 1006-7930 (Scopus Indexed Journal)                                  |
| 113. | Experimental Investigations and Cost Effectiveness of Preformed  |

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|      |                           | Foam Cellular Concrete Blocks in Construction Industry, Xi'an Jianshu Keji Daxue Xuebao/Journal of Xi'an University of Architecture & Technology, Volume XII, Issue IV, 2020, ISSN No : 1006-7930(Scopus Indexed Journal)   |
| 114. |                           | Performance Evaluation of Waste Water Treatment: A Case Study on Sewage Treatment Plant (STP), Xi'an Jianshu Keji Daxue Xuebao/Journal of Xi'an University of Architecture & Technology, Volume XII, Issue IV, 2020, ISSN No : 1006-7930(Scopus Indexed Journal)  |
| 115. |                           | Experimental investigation on bacterial concrete strength with Bacillus subtilis and crushed stone dust aggregate based on ultrasonic pulse velocity , International Conference on Advanced Light-weight Materials and Structures (ICALMS-2K20), 6-3-2020 to 7-3-2020, CMR Technical Campus, Hyderabad.   |
| 116. |                           | Estimation of seismic and wind loads for design of a 100 m self supported industrial RCC chimney, International Conference of Advanced Materials Behaviour & Characterization (ICAMB_2020), 18-23 July,2020, Mattest Research Academy, Chennai  |
| 117. |                           | An experimental investigation on mechanical properties of concrete by partial replacement of cement with wood ash and fine sea shell powder, International Conference of Advanced Materials Behaviour & Characterization (ICAMB_2020), 18-23 July,2020, Mattest Research Academy, Chennai   |
| 118. | Dr.G.SREE<br>LAKSHMI DEVI | "Flexural Behavior of Quaternary Blended Fiber Reinforced Self Compacting Concrete Slabs Using Mineral Admixtures"on 9th Oct 2020 in ScTACE 2020- National Virtual Conference on Sustainable Construction Technologies & Advancements in Civil Engineering@ 9th and 10th October, 2020 conducted by Shri Vishnu Engineering College For Women, Bhimavaram |
| 119. |                           | Compression Strength on Quaternary Blended Concrete using Mineral Admixtures, International Conference on Innovative solutions and Challenges in Civil Engineering August 2020, Saveetha Engineering College, Chennai,  |
| 120. |                           | Experimental investigation on compressive strength of quaternary blended concrete using different mineral admixtures 2 <sup>nd</sup> International Conference On Manufacturing Material Science And Engineering 18-19 <sup>th</sup> December 2020   |
| 121. |                           | SIG Workshop: Special Considerations of Seismic Analysis-Torsional Irregularity Checks, 30-04-2020  |
| 122. |                           | "Flexural Behavior of Quaternary Blended Fiber Reinforced Self Compacting Concrete Slabs Using Mineral Admixtures"on 9th Oct 2020 in ScTACE 2020- National Virtual Conference on Sustainable Construction Technologies & Advancements in Civil Engineering@ 9th and 10th October, 2020 conducted by Shri Vishnu Engineering College For Women, Bhimavaram |

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| 123. |                        | Experimental Investigation On Compressive Strength Of Quaternary Blended Concrete Using Different Mineral Admixtures Materials Today: Proceedings 15 December 2020  |
| 124. | Dr. SRI KALYANA RAMA J | Participated in the Online AICTE Recognized Faculty Development Programme on Advanced Construction Technology from 18/05/2020 to 22/05/2020 (One Week) Organized by Civil Engineering Department, NITTTR, Chandigarh  |
| 125. |                        | Participated in the Online AICTE Recognized Faculty Development Programme on Outcome Based Curriculum From 25/05/2020 to 29/05/2020 (One Week) Organized by Curriculum Development Centre Department, NITTTR, Chandigarh  |
| 126. |                        | Participated in self-paced FDP on SCILAB-An open-Source substitute for MATLAB jointly organized by JNTUH College of Engineering, Sultanpur and Spoken Tutorials, IIT Bombay from 25/05/2020 to 30/05/2020   |
| 127. |                        | Completed the course: Achieving Sustainable Development Goals on Water and Sanitation, 23 April 2020, Asian Development Bank Institute  |
| 128. |                        | Earned satisfactory scores and completed the course: Foundations for Excellence in Teaching Online, July 12, 2020, Arizona State University   |
| 129. |                        | Successfully finished 6 courses in Coursera in the month of June, 2020  |
| 130. |                        | Certificate of Attendance for Concrete Pavements: Full-Depth Repairs, Continuing Education Live Webinar, June 4, 2020, organized by CTL group, USA  |
| 131. |                        | Successfully completed courses on Concrete Restoration and Repair, Enhancing Concrete Durability with Integral Waterproofing Admixtures, Quantifying Sustainability for Concrete Construction, Minimizing and Controlling Concrete Cracking Due to Shrinkage, from BASF, April, 2020                                |
| 132. |                        | Completed the "Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation " organised by Sinhgad Institute of Technology and Science, Narhe,Pune on 7-5-2020  |
| 133. |                        | Completed of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.  |
| 134. |                        | Participated and cleared Final E-assessment in AICTE Sponsored One Week Online Short Term Training Programme on "Recent Advances in Forensic Analysis of Sub and Super Structures" organised by Civil Engineering Department, Velagapudi Ramakrishna Siddhartha Engineering College from 29th June – 04th July 2020 |
| 135. |                        | Participated and cleared Final E-assessment in AICTE Sponsored One Week Online Short Term Training Programme on "Wind and   |

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|      | Earthquake Resistant Design” Structures” organised by Civil Engineering Department, PRMITR, Badnera, 20/07/2020 to 24/07/2020  |
| 136. | Participated and cleared Final E-assessment in AICTE Sponsored One Week Online Short Term Training Programme on “MATLAB-Statistics and Data Science” organized by department of applied science, Sagar Institute of Research and Technology, 27/07/2020 to 01/08/2020  |
| 137. | Attended Indo-Russian Faculty Development Programme on “Advancements in Earthquake Engineering” organized by RGPV, under TEQIP-III in association with Civil Engineering Department of IPS Academy, Institute of Engineering & Science, Indore.06-10 July  |
| 138. | Participated in the One-Week Online National Training Program on “Disaster Risk, Vulnerability Assessment and Management” jointly organized by National Institute of Disaster Management, Delhi and Department of Civil Engineering, Delhi Technological University, Delhi during June 29th - July 3rd, 2020   |
| 139. | Completed one week "Online Faculty Induction Program" organized by IQAC of Jagadamba Mahavidyalaya, Achalpur city from 15th July to 19th July 2020   |
| 140. | Attended Five Day FDP on Innovative Teaching Learning Methodologies conducted by CIT – TLC from 06 to 10 July 2020, 2.5 hours per day, through online mode and his/her Assessment Percentage is 60.00%   |
| 141. | Participated in self-paced FDP on QGIS jointly organized by Department of Civil Engineering, Pragati College of Engineering in association with spoken Tutorial, IIT- Bombay, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India. from 29th June to 4th July 2020   |
| 142. | Participated in the online one week certificate course on “Design of RCC Structure” organized by Department of Civil Engineering, Sandip Polytechnic, Nashik in association with Indian Society of Structural Engineers, Mumbai from 7th July to 12 <sup>th</sup> July 2020.   |
| 143. | Completed a course on Cities and Climate change with a grade of 9.14/10, United Nations Institute for Training and Research, 23/04/2020  |
| 144. | Participated in 5 Days Online Faculty Development Program (FDP) on Basics of R Programming organised by Department of Computer Science and Engineering, Rajiv Gandhi University, Arunachal Pradesh in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) from April 29, 2020 to May 03, 2020 |
| 145. | Completed a self-paced certificate course on R Programming   |

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|      |  | offered by Amity University, 04/05/2020  |
| 146. |  | Participated in the Two Day Online Workshop on “Online Tools & Software for Remote Teaching - Learning ” held during 24th & 25th of April, 2020 organized by UGC-HRDC, JNTUH, Hyderabad, Telangana State   |
| 147. |  | Participated in Two Day International Virtual Summit on Technology and Computational Advancements and Challenges organized by International Research and Collaboration Cell, Galgotias University, Delhi   |
| 148. |  | Participated in Virtual IEEE conclave organized by IEEE Bangalore, 25/04/2020  |
| 149. |  | Participated in e-Workshop On How to Make Research Better & Matter too organized by Maharaja Agrasen Institute of Management Studies, 18/05/2020   |
| 150. |  | Attended One day workshop/webinar on Proposed revisions of IS 456:2000, IS 1343:2012 organized by Structural Engineering Forum of India, 14/05/2020  |
| 151. |  | Successfully completed BENTLET SIG Workshops on Analysis and Design of RC structures in the months of April and May, 2020  |
| 152. |  | Participated in the International Webinar on Smart Cities: Beyond the Pandemics organized during July 10-11, 2020, BITS Pilani   |
| 153. |  | Participated in three days International Workshop on "How to make interactive videos" from 26th July to 28 July 2020, organized by Global Teacher Educator YouTube Channel   |
| 154. |  | Participated in the International webinar on “One Day International Workshop in Soft Skills” conducted by PG Department of English, Rajapalayam Rajus’ College, Rajapalayam-626117, Tamilnadu,India on 14th July 2020.   |
| 155. |  | Participated in 3rd RILEM Spring Convention, France, 10-03-2020 to 14-03-2020  |
| 156. |  | Presented a Paper Titled Low-cost housing materials and techniques for a sustainable construction in India-A review in the International Conference on Advanced Materials Behaviour & Characterization organized by Mattest Research Academy, Chennai during 18 - 23 July, 2020. |
| 157. |  | Chahmi Oucif, Kalyana Rama J S, Shankar Ram K, Farid Abed (2020), “Damage modeling of ballistic penetration and impact behavior of concrete panel”, Defence Technology. 17, 202-211 Elsevier (SCI)   |
| 158. |  | Sai Kubair K., Kalyana Rama J S., Ramachandra Murthy A, “Strengthening RC Frames Subjected to Lateral Load with UHPFRC Using Damage Plasticity Model”, Earthquake and Structures. Vol. 17, No. 2 (2019) 221-232 (SCI)  |
| 159. |  | Nidhi Sannametla, Kalyana Rama J S, “Seismic Response of UHPC Strengthened Reinforced Concrete Frame Using Concrete Damaged Plasticity Model” Advances in Structural Engineering, Volume 74,   |

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|------|-------------------|--|
|      |                   | Lecture Notes in Civil Engineering, Springer (SCOPUS)  |
| 160. |                   | Kalyana Rama J S, Shreyans Surana, Sridhar Raju (2020), "Role of lightweight materials of construction on Carbon Dioxide emission of a reinforced concrete building", Materials Today: Proceedings, 27, 984-990., Elsevier (SCOPUS)                              |
| 161. |                   | Saiteja Sistla, Kalyana Rama J S, "Cross section optimization of a planar truss subjected to various ground motions using SALP swarm algorithm", 7th International Congress on Computational Mechanics and Simulation, December 11-13, 2019 at IIT Mandi, India. |
| 162. |                   | FDP on Digital Teaching techniques by ICT Academy from 29 <sup>th</sup> June 2020 to 4 <sup>th</sup> July 2020   |
| 163. |                   | One week Certificate course on "Design of RCC structures" organized by Department of Civil Engineering, Sandeep Polytechnic, Nashik in Association with ISSE, Mumbai from 7 <sup>th</sup> July to 12 <sup>th</sup> July 2020                                     |
| 164. |                   | Five-Day FDP on ICT Teaching and Learning Process" organized by RCP, Roorkee, from 1 <sup>st</sup> to 5 <sup>th</sup> July 2020  |
| 165. |                   | One Week FDP on "Performance of Engineering structures under Extreme Loading" by VBIT, Hyd from 8 <sup>th</sup> June to 13 <sup>th</sup> June 2020   |
| 166. |                   | Two-Day FDP on "Arts of Writing Scientific Reports" organized by Vellammal Engineering College, Chennai held on 14 <sup>th</sup> and 15 <sup>th</sup> May 2020   |
| 167. |                   | One Week STTP on "Recent Advances in Forensic analysis of sub and super structures " by VR Siddhartha Engineering College, Vijayawada from 29 <sup>th</sup> June 2020 to 4 <sup>th</sup> July 2020   |
| 168. | MOUNIKA<br>MEDURI | 3-Day FDP on "Recent advances in Concrete Technology and sustainable infrastructure during 21 <sup>st</sup> to 23 <sup>rd</sup> May 2020   |
| 169. |                   | One Week STTP on "Advances in Finite Element methods " from 3 <sup>rd</sup> to 8 <sup>th</sup> August 2020 by Vasavi College of Engineering  |
| 170. |                   | Completed course on "Write Professional Emails in English" successfully, provided by Course Era  |
| 171. |                   | Completed course on "Wood Science: Beyond Building" successfully, provided by Course Era   |
| 172. |                   | Webinar on "Finite Element Approaches to Modeling Fracture and damage in concrete structures" organized by PVP Siddhartha Institute of Technology, Vijayawada on 22 <sup>nd</sup> July 2020  |
| 173. |                   | Participated in Workshop on "How digital construction is changing your work" by Webinar Glodon on 3 <sup>rd</sup> June 2020  |
| 174. |                   | Bentley webinar on "Advancing BIM" Design with analysis integration on 22 <sup>nd</sup> April 2020   |
| 175. |                   | Bentley SIG workshop on "Special consideration of Seismic Analysis – Torsional irregularity checks on 30 <sup>th</sup> April 2020  |
| 176. |                   | Faculty Awareness programme on "Outcome based Education (OBE) organized by Kakatiya Insitute of Technology and Sciences,   |

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|      |  | Warangal   |  |
| 177. |  | Offline Symposium on “Safe spaces for students addressing mental health” organized by IIGH & School of Education, Osmania University on 10 <sup>th</sup> Sept 2019.  |  |
| 178. |  | Offline Program on 41 <sup>st</sup> Edition of BRIDGE-2019 Hyderabad (Largest Industry-Institute Interaction Event of Asia, organized by ICT Academy on 16 <sup>th</sup> Oct 2019 at Marigold Hotel, Hyderabad   |  |
| 179. | G. MOUNIKA   | One-week online AICTE recognized FDP on “Advanced Construction Technology” organized by NITTR Chandigarh, from 18 <sup>th</sup> May to 22 <sup>nd</sup> May 2020   |  |
| 180. |  | 5-day FDP on “Technologies for infrastructure planning, design, monitoring and management” organized by NMREC Hyderabad from 16 <sup>th</sup> to 20 <sup>th</sup> June 2020  |  |
| 181. |  | 5-day FDP on “ICT Based Teaching and Learning Process” organized by RCP Roorkee from 1 <sup>st</sup> to 5 <sup>th</sup> July 2020  |  |
| 182. |  | Participated in online workshop on “Role of Sketchup as a tool for enhancing online teaching methodology organized by VBIT on 6 <sup>th</sup> May 2020.  |  |
| 183. |  | Participated in two-day International Virtual Summit on “Global Impacts and Trends of the Pandemic” organized by Galgotias University from 1 <sup>st</sup> May to 2 <sup>nd</sup> May 2020.  |  |
| 184. |  | Participated in “National Virtual workshop on scientific article writing” organized by VBIT, on 12 <sup>th</sup> May 2020.   |  |
| 185. |  | Participated in e- workshop on “How to make Research better and matter too” organized by MAIMS, New Delhi on 18 <sup>th</sup> May 2020.  |  |
| 186. |  | Ganta Mounika, Baskar Ramesh, J.S. Kalyana Rama, Experimental investigation on physical and mechanical properties of alkali activated concrete using industrial and agro waste, Materials Today: Proceedings, Volume 33, Part 7,2020, ISSN 2214-7853,<br><a href="https://doi.org/10.1016/j.matpr.2020.07.634">https://doi.org/10.1016/j.matpr.2020.07.634</a> . |  |
| 187. |  | JUGDAMBE SHARMA  | 5 DAY ONLINE FDP on "QGIS" - REGARDING (DEPARTMENT OF CIVIL ENGINEERING, PRAGATI ENGINEERING COLLEGE July 21 to July 27, 2020                  |
| 188. |  |  | Recent Advances in Civil Engineering-2020. Recent Advances in Civil Engineering-2020<br>CMR Institute of Technology,Hyderabad.20 to 22 May2020 |
| 189. | One day webinar on “THE WASTE WE GENERATE” on 26th June 2020. Department of Civil Engineering, Holy Mary Institute of Tech & Science |  |  |
| 190. | PVP Siddhartha Institute of Technology is organizing an online Webinar on "FINITE ELEMENT APPROACHES TO                              |  |  |

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|      |   | MODELING FRACTURE AND DAMAGE IN CONCRETE STRUCTURES".Date: 22-07-2020 (Wednesday)  |   |
| 191. |   | . Webinar (Overview of Geospatial Technology for Hydrological Modelling)<br>Mon Aug 10, 2020 11am – 12pm<br>Teegala krishna reddy engineering college, Meerpet Medbowli, La Park, Hanuman Nagar Colony, Meerpet, Hyderabad, Telangana 50 |   |
| 192. |   | Webinar on "An overview of Green Buildings"<br>Fri, Jun 5, 2020 5:30 PM - 8:00 PM (IST)  |   |
| 193. |   | Pavement design construction and rehabilitation,from 25 <sup>th</sup> June 2020 to 27 <sup>th</sup> 2020, VBIT   |   |
| 194. |   | Performance of engineering structures under extreme loading 8 <sup>th</sup> june to 13 <sup>th</sup> june 2020, VBIT   |   |
| 195. |   | First national innovative trends in civil engineering (SITCE-2021) 5 <sup>TH</sup> AND 6 <sup>TH</sup> FEBRUARY 2021,VBIT-HYDERABAD  |   |
| 196. |   | Emerging technologies in transportation engineering for sustainable development 17 <sup>th</sup> to 22 <sup>nd</sup> august 2020, VBIT   |   |
| 197. |   | Concrete Innovations   |   |
| 198. |   | Manufacturing Windows And Doors With Qualifies As Sustainable  |   |
| 199. | DAMARAJU<br>LAKSHMI<br>LAVANYA  | Dune Tuning Research Skillsfor Effective Writing   |   |
| 200. |   | Pre startup safety   |   |
| 201. |   | Design and analysis of water Distribution network using water Gems CE (Bentley)  |   |
| 202. |   | E-shodh Web of science certification series  |   |
| 203. |   | STTP – One week short term program “Environmental Sustainability”  |   |
| 204. |   | KOTARI NANDINI<br>CHANDRAVATHI   | Recent advances in Civil Engineering-2020- CMR institute of technology (date:20.05.2020 to22.05.2020) |
| 205. |   |  | Recent Avenues in Civil engineering-NRCM College (date:11.02.2020 to 16.02.2020)                      |
| 206. | ICT based Teaching and learning process- Roorkee college of polytechnic ( date: 01.08.2020 to 05.08.2020)           |  |   |
| 207. | Workshop-Basic online research methodology- REST society for Research International (date:28.04.2020 to 30.04.2020) |  |   |
| 208. |   | Nptel AICTE FDP online course completed on REINFORCED CONCRETE STRUCTURES during July - November 2019  |   |
| 209. |   | participated in the 3-day FDP on RECENT ADVANCES IN CONCRETE TECHNOLOGY & SUSTAINABLE INFRASTRUCTURE during 21-05-2020 to 23-05-2020 at Grite  |   |
| 210. |   | participated in the 3-day FDP on recent advances in civil engineering -2020 during 20-05-2020 to 22-05-2020 at CMR   |   |
| 211. |   | participated in the 6-day FDP on QGIS During June 29th to July 4 <sup>th</sup>   |   |

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|      |   | at pragati engg college   |
| 212. | G.NARESH<br>KUMAR REDDY   | participated in the 6-day FDP on ict based teaching learning process on 1st july to 5th July at IITR  |
| 213. |   | participated in One week online national FDP on E -content and ICT Tools for innovative and effective teaching on 15-07-2020 to 21-07-2020 at ks jain insistute of engg&tech            |
| 214. |   | participated in the one-day workshop on Advancing BIM Design with Analysis Integration on 22-04-2020 at Bentley institute   |
| 215. |   | participated in the one-day workshop on Going Digital in Roads on 30-04-2020 at Bentley institute   |
| 216. |   | participated in the one-day workshop on Geotechnical Engineering for Embankments on 30-04-2020 at Bentley institute   |
| 217. |   | participated in the one-day workshop on how to generate e certificate automatically by using google slides on 22-05-2020 at Vivekananda Arts and Science College for Women              |
| 218. |   | participated in the one-day workshop on Role of sketch up as a tool for enhancing online teaching methodology on 06-05-2020 at vbit   |
| 219. |   | participated in the one-day workshop on fine tuning research skills for effective writing on 03-05-2020 at bhilai institute of technology   |
| 220. |   | participated in the one-day workshop on Artificial Intelligence In Civil Engineering” on 30-05-2020 at Bhilai Institute of Technology Raipur  |
| 221. |   | participated in the one-day workshop on high performance energy efficient building envelope on 03-06-2020 at Bvrit  |
| 222. |   | participated in the one-day workshop on Advancement in Concrete Technology for Sustainable Development on 28-05-2020 at Poornima Institute of Engineering and Technology                |
| 223. |   | participated in the one-day workshop on IT innovation in civil engineering on 16-05-2020 at Cambridge institute of technology   |
| 224. |   | participated in the one-day workshop on Building Materials Matter – Life-Cycle View Supports Informed Choices, Contributes to Sustainable Design on 29-04-2020 though Bentley institute |
| 225. |   | Bentley Webinar on Special Considerations of Seismic Analysis-Torsional Irregularity Checks<br>30-04-2020   |
| 226. | Bentley Webinar on Modular Precast Concrete Fences and Walls on 24-04-2020 though Bentley institute   |   |
| 227. | Bentley Webinar on Building Resilience: Expanding the Concept of Sustainability on 29-04-2020 though Bentley institute  |   |
| 228. | Bentley Webinar on Innovative Green Concrete for Sustainable Construction on 30-04-2020 though Bentley institute  |   |
| 229. | Bentley Webinar on Metal Building Envelope Design Best Practices: Advantages and Benefits of Horizontal Insulated Metal Panels on 30-04-2020 though Bentley institute |   |
| 230. | Bentley Webinar on Concrete Innovations on 24-04-2020 though Bentley institute  |   |

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| 231. |                | Bentley Webinar on Opportunities for Wood in Low-Rise Commercial Buildings on 29-04-2020 through Bentley institute   |
| 232. |                | Bentley Webinar on Floor Surface Treatments on 05-05-2020 through Bentley institute  |
| 233. |                | Bentley Webinar on Building Sustainability with Fiber Cement Cladding on 30-04-2020 through Bentley institute  |
| 234. |                | published a paper titled " Micro-Controller Based Sub-Surface Drip Irrigation System" in the National Level Web Conference on Recent Innovations and Advancements in Engineering & Technology (RIAET 2020) held during June 5-6, 2020 organized by the Department of Civil Engineering, Dr.N.G.P IT Coimbatore                 |
| 235. |                | One Week Online Short-Term Course on ADVANCED CONSTRUCTION TECHNOLOGY, 8/05/2020 to 22/05/2020 & NITTTR, Chandigarh.   |
| 236. |                | 3-Day National Level Online FDP on Outcome Based Education OBE-2020, 27th May - 29th May 2020 & Narsimha Reddy Engineering College   |
| 237. |                | Online FDP on Recent Advances in Civil Engineering-2020, 20th May - 22nd May 2020 & CMR Institute of Technology  |
| 238. |                | Workshop on Research Methodology, 28th to 30th April 2020 & Online Workshop by REST Society for Research International.  |
| 239. |                | Bentley Online Webinar on Advancing BIM Design with Analysis Integration, Introduction to Travel Demand Modeling and CUBE & Equivalence: MXRoad & OpenRoads Designer on 22 <sup>nd</sup> & 24 <sup>th</sup> April and 6 <sup>th</sup> May 2020.  |
| 240. | NITEEN KEERTHI | Presented & Published only in Conference Proceedings – ‘STUDY ON PARTIAL REPLACEMENT OF RECYCLED COARSE AGGREGATE FROM C&D WASTE’, 20-21 September 2019 & National Conference on Innovations in Civil Engineering through Sustainable Technologies - NICEST-19’, MGIT, Hyderabad.  |
| 241. |                | Paper presented on ‘Study on Improvement of Black Cotton Soil by Using Fines of Concrete Cube & Brick Demolition Waste’, June 5-6, 2020 & National Level Web Conference on Recent Innovations and Advancements in Engineering & Technology (RIAET 2020) organized by Department of Civil Engineering, Dr.N.G.P IT, Coimbatore. |
| 242. |                | Paper presented on ‘Impact of Bus Stops on Traffic Capacity’, June 5-6, 2020 & National Level Web Conference on Recent Innovations and Advancements in Engineering & Technology (RIAET 2020) organized by Department of Civil Engineering, Dr.N.G.P IT, Coimbatore.  |
| 243. |                | Recent Advances In Concrete Technology & Sustainable Infrastructure, 21-23 May 2020, Gokaraju Rangaraju College  |
| 244. |                | ICT Based Teaching And Learning Process, 1-5 July 2020, Roorkey College Of Polytechnic   |

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| 245. | PODETI ANIL   | Recent Advances In Civil Engineering 20-22 May 2020, CMRIT  |
| 246. |   | Research Paper & Project Proposal Writing, 15-16 May 2020, Sri vidyaniket College   |
| 247. |   | Performance Of Engineering Structures Under Extreme Loading, 8-13 June 2020, Vbit   |
| 248. |   | Workshop on Research Methodology, 28-30 April 2020, Rest society  |
| 249. |   | SIG Workshop: Special Considerations of Seismic Analysis-Torsional Irregularity Checks, 30-04-2020, Bentley online  |
| 250. |   | SIG Workshop: Hands-on Workshop on Dynamic Analysis with STAAD.Pro CE, 25 <sup>th</sup> June 2020   |
| 251. |   | SIG Workshop: Special Considerations of Seismic Analysis-Unreinforced Masonry Wall Modelling, 14 May 2020   |
| 252. |   | SIG Workshop: Special Considerations of Seismic Analysis-Torsional Irregularity Checks, 30 <sup>th</sup> April 2020   |
| 253. |   | SIG Workshop: Special Considerations of Seismic Analysis-Advantages of Using Signed Response Quantities in Response Spectrum Analysis, 11 <sup>th</sup> June 2020 |
| 254. |   | Achieving Sustainable concrete through use of mineral admixture, 8 <sup>th</sup> May 2020. IJC  |
| 255. |   | Role of sketch up as tool, 6 <sup>th</sup> may 2020   |
| 256. |   | Srutham, 20-25 <sup>th</sup> May 2020   |
| 257. |   | SELF-CURING CONCRETE USING POLYETHYLENE GLYCOL, 03rd September, 2020, ISSN : 955012031  |
| 258. |   | Partial replacement of coarse and fine aggregate using ceramic tile waste for M20 grade concrete, ISBN: 9788192705101   |
| 259. |   | ROOPADEV I  |
| 260. | 5-Day National Level Online FDP on INNOVATIVE TECHNOLOGIES IN CIVIL ENGINEERING AND APPLICATIONS (ITCA) (VBIT) , 1/6/2020- 5/6/2020 |   |
| 261. | Online FDP on Recent Advances in Civil Engineering-2020, 20th May - 22nd May 2020 & CMR Institute of Technolog                      |   |
| 262. | 6-Day Online FDP on RESEARCH IN ENVIRONMENTAL ENGINEERING AND A WAY FORWARD, 15/6/2020- 20/6/2020 (4PM TO 6PM)                      |   |
| 263. | 3-Day Online FDP on RESEARCH METHODOLOGY AND LATEX, 18/6/2020 -20/6/2020  |   |
| 264. | 5-Day Online FDP on ROORKEE COLLEGE " ICT BASED TEACHING AND LEARNING PROCESS" BY RCP, 1/7/2020 - 5/7/2020                          |   |
| 265. | 6-Day Online FDP on PERFORMANCE OF ENGINEERING STRUCTURES UNDER EXTREME LOADING (VBIT), 8/6/2020 - 13/6/2020                        |   |

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| 266. |  | Workshop on Research Methodology, 28th to 30th April 2020 & Online Workshop by REST Society for Research International. |
| 267. |  | Workshop on PRACTICAL ASPECTS AND RESEARCH OPPORTUNITIES IN CONCRETE STRUCTURES, 10/08/2020-11/08/2020                  |
| 268. | SAYED UROOJ<br>ABBAS   | Performance of Engineering Structures Under Extreme Loading, 08/06/2020-13/06/2020, VBIT, Hyderabad                     |
| 269. |  | Multi Disciplinary Approaches in Civil Engineering, 29/06/2020-03/07/2020, NNRESGI, Hyderabad                           |
| 270. |  | ICT Based Teaching and Learning Process, 01/07/2020-05/07/2020, Roorkee College of Polytechnic, Roorkee                 |
| 271. |  | Structural Analysis, 09/07/2020-12/07/2020, Pillai HOC College of Engineering and Technology, Rasayani                  |
| 272. |  | Fracture Mechanics: Linear Elasticity & FEM, 30/09/2019-04/10/2019, IIT Delhi, New Delhi                                |
| 273. |  | Advancing BIM Design with Analysis Integration, 22/04/2020, Bentley Institute   |
| 274. |  | Special Considerations of Seismic Analysis- Torsional Irregularity Checks, 30/04/2020, Bentley Institute                |
| 275. |  | Achieving Sustainable Concrete through use of Mineral Admixtures, 08/05/2020, ICI, Bangalore                            |
| 276. |  | Finite Element Modeling of Old Masonry Structures, 15/06/2020, Shri Vaishnav Vidyapeeth Vishwavidalaya, Indore          |
| 277. |  | Steel Structures : A Limit State Approach, 17/06/2020, KDK College of Engineering, Nagpur                               |
| 278. |  | Leadership for Project Managers in Difficult Times of Covid 19, 21/06/2020, KDK College of Engineering, Nagpur          |
| 279. |  | Special Considerations of Seismic Analysis- Advanced Seismic Analysis in STAAD.Pro, 09/07/2020, Bentley Institute       |
| 280. |  | Durability of Concrete in Aggressive Environment, 20/07/2020, Shri Vaishnav Vidyapeeth Vishwavidalaya, Indore           |
| 281. |  | Social Entrepreneurship as a Career Option, 20/07/2020, SIRT Sagar Group of Institutions, Bhopal                        |
| 282. |  | SHARMA PUSHPA<br>KUMARI   |
| 283. | Online one week FDP on Recent Avenues in Civil Engineering RACE-2020 from 11 <sup>th</sup> May 2020 to 16 <sup>th</sup> May 2020.                              |   |
| 284. | A 3-day National level online Faculty Development on "OUTCOME BASED EDUCATION" from 27 <sup>th</sup> May to 29 <sup>th</sup> May 2020                          |   |
| 285. | Online one Week FDP on Performance of Engineering Structures under Extreme Loading (PESUEL-2020) from 8 <sup>th</sup> June 2020 to 13 <sup>th</sup> June 2020. |   |
| 286. | Online Five Day FDP on Multi-Disciplinary Approaches in Civil Engineering (MDACE-2020) from 29 <sup>th</sup> June 2020 to 3 <sup>rd</sup> July 2020.           |   |
| 287. | Online Five Day FDP on ICT Based Teaching and Learning   |   |

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|      |                | Process from 1 <sup>st</sup> July 2020 to 5 <sup>th</sup> July 2020.   |
| 288. |                | Online Workshop on “Sketch-Up as a Tool for Enhancing Online Teaching Methodology” on 6 <sup>th</sup> May 2020.  |
| 289. |                | Online Workshop on “National Virtual Workshop on Scientific Article Writing” on 12 <sup>th</sup> May 2020.   |
| 290. |                | Online Short-Term Training Course on ADVANCED CONSTRUCTION TECHNOLOGY from 18 <sup>th</sup> May 2020 to 22 <sup>nd</sup> May 2020 at National Institute of Technical Teachers Training and Research. |
| 291. | CH VIJAYA BABU | FDP Recent advances in civil engineering, on 20.05.20 to 22.05.2020 CMRIT  |
| 292. |                | PAVEMENT DESIGN, CONSTRUCTION AND REHABILITATION on 25.6.20 TO 27.6.20, VBIT   |
| 293. |                | 1 day SERB on road safety management practices in India. On 06.02.2021   |
| 294. |                | STTP program on training and development, 10.05.02020 to 16.05.2020  |
| 295. |                | A Two-Day International Online Capacity Building Program on "Civil Engineering Practices" on 28 <sup>th</sup> to 29 <sup>th</sup> may 2020 AIT-TIRUPATI  |
| 296. |                | staad pro modelling, on 23.05.2020 in bently,  |
| 297. |                | Webinar in advances in GIS, on 10.06.2020 MGIT college   |
| 298. |                | Specifying Sustainable Concrete (Print Course) 12.05.2020  |
| 299. |                | Introduction to Travel Demand Modelling and CUBE   |
| 300. |                | Geotechnical Information – Open Ground Cloud and Reports 101   |
| 301. |                | GIS applications in water resources, on 8 – 01 – 2019, vbit  |

## CSE

| S.No. | Name of the faculty    | Details of Workshop/Conference/FDPs attended and Papers Published   |
|-------|------------------------|---|
| 1.    | N.SWAPNA               | Artificial intelligence and machine learning , 18 <sup>th</sup> -22 <sup>nd</sup> May 2020 ,CMR Technical campus  |
| 2.    |                        | Cyber Security, 14 <sup>th</sup> May 2020,VBIT  |
| 3.    |                        | Study On Spaghetti Process Mining with Concept Drift IJCSE, Vol.8, Issue.3, Mar 2020 E-ISSN: 2347-2693  |
| 4.    |                        | Analysis Of An Iot Based Water Resource Management System Using Mqtt Algorithm<br>Waffen-Und Kostumkunde Journal Volume Xi, Issue V, May/2020<br>Issn No: 0042-9945 |
| 5.    | ADILAKSHMI SIRIPIREDDY | A 5 day FDP On Data science and Big Data Analytics by ICT academy in VBIT from 1/07/2019 to 5/7/2019.   |
| 6.    |                        | “Python for Machine learning” in VNRVJIET in collaboration with   |

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|     |                        | CSI from 18 <sup>th</sup> may-23 <sup>rd</sup> may 2020.   |
| 7.  |                        | “Industry expectations from Data mining &Block chain Professionals” in VNRVJIET from 25/5/2020 to 29/5/2020.   |
| 8.  |                        | “Cloud Infrastructure and virtualization” In IARE from 25 <sup>th</sup> may to 29 <sup>th</sup> may 2020.  |
| 9.  |                        | “cyber Security “ By Indian Servers in VBIT on 14 <sup>th</sup> may 2020.  |
| 10. |                        | Linux foundation &implementation of DS” by Vardaman in collaboration with Brain O vision FROM 11 <sup>TH</sup> MAY TO 15 <sup>TH</sup> MAY 2020.   |
| 11. |                        | Attended TWO WEEK FDP on “Machine Learning to Deep learning for Data Analytics using python” from 25 <sup>th</sup> Nov to 9 <sup>th</sup> Dec 2019.  |
| 12. |                        | Attended 5-Day fdp on”Artificial Intelligence and machine learning “ from 18-may-2020 to 22-may-2020.  |
| 13. |                        | Attended 3-day fdp on”Internet of things” by ANURAG UNIVERSITY FROM 28 <sup>TH</sup> MayTO 30 <sup>TH</sup> MAY 2020.  |
| 14. |                        | Participated on “Cyber forensics” on 21st may 2020 by SVIT.  |
| 15. |                        | “Ethical Hacking &cyber security” in IARE from 23 <sup>rd</sup> may to 27 <sup>th</sup> may 2020.  |
| 16. |                        | “Artificial Integillence” by vardaman from 22 <sup>nd</sup> may to 26 <sup>th</sup> may 2020.  |
| 17. |                        | Data Science and Cloud computing , 18 <sup>th</sup> -22 <sup>nd</sup> May 2020 ,Chebrolu engineering college   |
| 18. |                        | Artificial Intelligence 22 <sup>nd</sup> -26 <sup>th</sup> May 2020 Tirumala engineering college   |
| 19. |                        | Cyber Security, 14 <sup>th</sup> May 2020,VBIT   |
| 20. | AP. CHAITANYASRI MOULI | “Cyber security and Digital Forensics” 27 <sup>th</sup> -31 <sup>st</sup> May 2020 , International school of technology and science for women  |
| 21. |                        | “Data Science and Big data Analytics” 1 <sup>st</sup> -5 <sup>th</sup> July 2019, VBIT   |
| 22. |                        | <b>"Introduction to Big Data and Artificial Intelligence"</b> on 31st May 2020 ,Institute of Leadership and Governance (ILG), The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat |
| 23. |                        | Ethical Hacking &cyber security in IARE, 23 <sup>rd</sup> may to 27 <sup>th</sup> may 2020.  |
| 24. |                        | 12 week NPTEL: CNIP, Jan-Apr 2020- Elite   |
| 25. |                        | 5 Day: Artificial Intelligence, 22/5 to 26/5, Online(GNITS)  |
| 26. | N. ARJUN               | 5 Day: “Innovative Teaching Learning Methodologies”, 6/6 to 10/6, Online(CIT)  |
| 27. |                        | 10 Day: “CCC”, 22/7 to 3/8, Online(VBIT)   |
| 28. |                        | PYTHON FOR DATA SCIENCE(18TH MAY TO 23 <sup>RD</sup> MAY),VNRVJET  |
| 29. | YAGNASRI ASHWINI       | ADVANCE DATA STRUCTURES(1ST JUNE TO 11 <sup>TH</sup> JUNE),VNRVJET   |
| 30. |                        | CYBER SECURITY(24TH AUGUST TO SEPTEMBER 9 <sup>TH</sup> ),JNTUH<br>CYBER SECURITY(COUSERA)   |

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| 31. |   | INTRODUCTION TO ARTIFICIAL INTELLIGENCE(9 <sup>TH</sup> AUGUST)(VBIT)   |   |
| 32. |   | IMPACT OF COVID 19 ON THE FUTURE OF HIGHER EDUCATION-CHALLENGES & OPPORTUNITIES(4 <sup>TH</sup> JULY 2020)(LEAD INDIA FOUNDATION)                   |   |
| 33. |   | INTRODUCTION TO WEB DEVELOPMENT(17 <sup>TH</sup> JULY 2020)(VBIT)   |   |
| 34. | ASMA TAHSEEN  | CYBER SECURITY 15 DAYS FDP FROM 24 AUGUST TO 9 SEPTEMBER BY JNTUH   |   |
| 35. |   | ATAL FDP ON DATA SCIENCE THE FUTURE AND NEW TECHNOLOGY FROM 5 OCT TO 9 OCT 2020,BALAJI INSTITUTE OF SCIENCE AND TECHNOLOGY.                         |   |
| 36. |   | ETHICAL HACKING AND CYBER SECURITY FROM 23 MAY TO 27 MAY 2020,INSTITUTE OF AERONAUTICAL ENGINEERING.  |   |
| 37. |   | ATAL FDP ON AUGMENTED REALITY /VIRTUAL REALITY 26-10-2020 TO 30-10-2021   |   |
| 38. |   | ONE WEEK FDP ON AN APPLIED DEEP LEARNING WITH PYTORCH FROM 3 TO 8 AUGST BY ANURAG ENGINEERINGCOLLEGE.   |   |
| 39. |   | FDP ON DATA SCIENCE FROM JULY 1 TO JULY 24 2020 BYBEXCELR SOLUTIONS   |   |
| 40. |   | ONE WEEK FDP ON ROLE OF MACHINE LEARNING AND DATA SCIENCE IN AI FROM 28 JUNE TO 2 JULY 2020 BY MAHATHMA GANDHI INSTITUTE OF TECHNOLOGY,HYD.         |   |
| 41. |   | ONE WEEK FDP ON ARTIFICIAL INTELLIGENCE AND MACXHINE LEARNING FROM 18 MAY TO 22 MAY 2020 BYCMR TECHNICAL CAMPUS.                                    |   |
| 42. |   | ONE WEEK FDP ON ARTIFICIAL INTELLIGENCE AND MACXHINE LEARNING FROM 25-5-2020 TO 30-5-2020 BY GEETHANJALIMCOLLEGE OF ENGINEERING AND TECHNOLOGY,HYD. |   |
| 43. |   | ONE DAY WEBINAR ON A VIEW ON ARTIFICIAL INTELLIGENCE ON 2-6-2020 BT SREE DATTHA INSTITUTE OF ENGINEERING SND SCIENCE.                               |   |
| 44. |   | INTRODUCTION TO WEB DEVELOPMENT FROM 17 JULY TO 19 JULY BY VIGNANA BHARTI INSTITUTE OF TECHNOLOGY.  |   |
| 45. |   | Dr. RAJU DARA   | Machine learning using Python from Nov 25 <sup>th</sup> DEC 8 at VBIT   |
| 46. |   |   | Ethical Hacking and Cyber Security, Institute of Aeronautical Engineering, Hyderabad, from 23/5/2020 to 27/5/2020 |
| 47. |   |   | PHP & My SQL, JNTUH-CEJ, Jagityal, from 18/5/2020 to 23/5/2020  |
| 48. | Role of Machine Learning & Data Sciences in AI, MGIT, Hyderabad, from 28/7/2020 to 2/7/2020 |   |   |

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| 49. |                    | International conference on Computer Vision, High Performance Computing, Smart Devices, and Networks (CHSN-2020)   |
| 50. |                    | National Conference on Convergence of Emerging Technologies in Computer Science and Engineering  |
| 51. |                    | <b>“Disambiguating the Context of the Concept Terms using Concept Hierarchies”</b> , International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-11, October 2019, ISSN: 2278-3075 ( <b>Scopus Indexed</b> )                         |
| 52. |                    | <b>“Authorship Attribution using Content Features and N-gram Features”</b> , International Journal of Engineering and Advanced Technology (IJEAT), Volume-8 Issue-6S, October 2019, ISSN: 2249 – 8958 ( <b>Scopus Indexed</b> )  |
| 53. |                    | <b>“A New Technique for Balancing Load in Cloud Computing Environments - JAC- Journal of Analysis and Computation (An International Peer reviewed and UGC Approved Journal)</b>  |
| 54. |                    | <b>“Extracting Subset of Relevant Features for Breast Cancer to Improve Accuracy of Classifier”</b> , International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-11, September 2019, ISSN: 2278-3075 ( <b>Scopus Indexed</b> )      |
| 55. |                    | <b>“Cryptographic Key Exchange Authentication using Two Servers PAKE”</b> , International Journal of Engineering and Advanced Technology (IJEAT), Volume-8 Issue-6S, August 2019, ISSN: 2249 – 8958 ( <b>Scopus Indexed</b> )  |
| 56. |                    | Presented a Paper in international conference on Computer Vision, High Performance Computing, Smart Devices, and Networks (CHSN-2020), entitled <b>“An Approach for Authorship Verification using Stylistic Features”</b> , <b>CHSN-2020, SPRINGER, Dec 28-29, 2020</b>    |
| 57. |                    | Presented a Paper in international conference on Computer Vision, High Performance Computing, Smart Devices, and Networks (CHSN-2020), entitled <b>“An Approach for Suggestion Mining based on Deep Learning Techniques”</b> , <b>CHSN-2020, SPRINGER, Dec 28-29, 2020</b> |
| 58. |                    | Presented a Paper in for National Conference on Convergence of Emerging Technologies in Computer Science and Engineering, entitled <b>“Proxy Oriented Data Uploading and data Integrity verifying by Delegates with Recovery of Data”</b> , <b>ISBN: 978-93-5396-991-2</b> |
| 59. | DR. V. SOWMYA DEVI | NPTEL-AICTE 10 –day FDP on Ethical Hacking   |
| 60. | DR.G.SREERAM       | “Managing Online Classes and Co-Creating Moocs:2.0” , 15 days , University of Delhi.   |
| 61. | DR G SWAMY         | “Teaching learning for tools for digital era”,11/05/2020 to 16/05/2020 & Sri Rama Krishna College for Women.   |
| 62. |                    | “one week FDP on Recent Trends and Advancements in Computer  |

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|     |   | Science “ ,22/07/2020 to 28/07/2020 & Vidhya Jyothi Institute of Technology.  |
| 63. |   | “Machine Learning and Deep Learning”,27/05/202 to 31/05/2020 & SRM Institute Science of Technology.   |
| 64. |   | “Experimental Analysis in Cloud Computing for Wireless Sensor Networks”, December 2019 & IJEAT ,2249-8958,VOLUME9 ISSUE 2.  |
| 65. |   | “Analysis of an IOT Based Water Resources Management System Using MQTT Algorithm” ,May 2020 & WAFFEN-UND KOSTUMKUNDE Journal ,0042-9945.  |
| 66. |   | “Machine Learning Algorithm in Big Data Analytics” , March 2020 & UND KOSTUMKUNDE Journal ,0042-9945.   |
| 67. |   | “Analysis of Application of Data Mining on Securing of Privacy”. July 2020 & 2394-5125 Vol:7,Issue 18,2020  |
| 68. | DR.SHIRISHA KASIREDDY   | Virtual Labs-IEEE section   |
| 69. |   | Machine Learning-IIT Madras   |
| 70. |   | Quantum computing-ATAL(ALL INDIA COUNCIL FOR TECHNICAL EDUCATION)   |
| 71. |   | Internet of things- JNU DELHI   |
| 72. |   | Natural language processing-TECH TRUNK  |
| 73. |   | Cryptography-NMREC  |
| 74. |   | Patent “Wireless Power Transfer Based Patient Heart Monitoring System” published in MHRD  |
| 75. |   | KERNEL FILTERING FOR MULTILEVEL INTEGRITY APPROACH FOR CLOUD DATA STORAGE published in International Journal of Engineering and Advanced Technology (IJEAT)                             |
| 76. |   | E- Health Monitoring Using a Centralized – Decentralized System Published by International Journal of Sensor Network and Data Communications,ISSN:2090-4886,Volume -8, Issue-2.         |
| 77. |   | A Robust Hybrid Bio-metric Face Recognition Payment System Published by International Journal of Recent Technology and Engineering,IJRTE,ISSN:2277-3878, Volume-8,Issue-6, March - 2020 |
| 78. |   | Data Storage Using Homomorphic Authenticators Published by An Integrated Approach of Data Storage and Security in Cloud Computing in IJAIEM, Volume-1,Issue-4.                          |
| 79. |   | Data Storage Using Consolidated Algorithms Conference on Emerging Engineering and Technology, May 2020  |
| 80. |   | Dr.V.DEEPIKA  |
| 81. | One Week FDP on <b>R Programming</b> organized by D. Y. Patil University, Pune & Spoken |   |

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|     | Tutorial Project, IIT Bombay from 11-16 <sup>th</sup> May 2020.  |
| 82. | One Week FDP on <b>Artificial Intelligence and Machine Learning</b> organized by CMR Technical Campus in association with AI Center of Excellence partnered with Blackbuck Engineers from 18-22 May 2020.  |
| 83. | AICTE Sponsored Two Week Faculty Development Programme on <b>Machine Learning to Deep Learning for Data Analytics using Python</b> organized by Vignana Bharathi Institute of Technology, Ghatkesar during 25 <sup>th</sup> November to 9 <sup>th</sup> December 2019. |
| 84. | One and half week NPTEL-AICTE Faculty Development Programme on <b>Ethical Hacking</b> during Jul-Oct 2019.   |
| 85. | <b>IPD Week Technical Sessions</b> organized by Cisco from May 2020 4 - 8 May 2020   |
| 86. | One Week FDP on <b>Software Project Management</b> organized by Chitkara University, Punjab from 11-16 May 2020  |
| 87. | One Week FDP on <b>Introduction to Data Science</b> organized by Codegnan IT Solutions In association with Guntur Engineering College, Guntur. from 18-20 May 2020   |
| 88. | One Week FDP on <b>Artificial Intelligence</b> organized by BVRIT HYD in association with NYCI & Brainovision Solutions India Pvt. Ltd from 22-26 May 2020   |
| 89. | One Week FDP on <b>Possessing the Two Wardrobes: Communication &amp; Writing</b> organized by BVRITH from 25-31 May 2020   |
| 90. | <b>23 Webinars</b> were attended on Latest Technologies organized by IEEE, ACM, AWS, Internet Society, IUCEE, IFERP, EXCELR SOLUTIONS, USA, UNITIEUP during this A.Y.  |
| 91. | <b>Industrial Training: (VAP)</b><br>Remote Instructor Training on “ <b>AWS Academy Cloud Foundations</b> ” from 20 <sup>th</sup> to 24 <sup>th</sup> Apr 2020.  |
| 92. | <b>CISCO Networking Academy India Instructor Conference 2020</b> during 28 <sup>th</sup> – 29 <sup>th</sup> January, 2020 at Bengaluru, India.   |
| 93. | <b>AWS SUMMIT ONLINE</b> Organized by Amazon Web Services on 13 <sup>th</sup> May 2020.  |
| 94. | <b>AWSome Day Online Conference</b> Organized by Amazon Web  |

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|      |                  | Services on 20 May 2020.   |
| 95.  |                  | “A Reconfigurable Multicast Routing Protocol for Mobile Ad-Hoc Networks” International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN (online). 2278 – 3075, vol. 8, issue. 9, pp. 193-198, July 2019. [ <b>Scopus</b> Indexed] |
| 96.  |                  | <b>Title:</b> IVSV-System: Interacting With V-ATM Screens Using Voice System<br>Application Number: 201941023634<br>Filing Date: 14 <sup>th</sup> June 2019  |
| 97.  |                  | <b>Title:</b> Fruit Quality Detection Kit: Monitoring Fruit Quality Using Red Light-Induced Luminescence Through IoT<br>Application Number: 202041022270<br>Filing Date: 27 <sup>th</sup> May 2020   |
| 98.  | GONE PRASAD      | Machine Learning To Deep Learning For Data Analytics Using Python 25 <sup>th</sup> -Nov to 9 <sup>th</sup> -Dec-2019, VBIT   |
| 99.  |                  | PROGRAMMING IN JAVA Jan-Aril-2020 NPTEL  |
| 100. |                  | Protecting medical Research Data Using Next Gen Steganography Approach Springer Series ISBN :978-3-030-38501-9 date:Jan-2020   |
| 101. |                  | An Investigation of Credit Card Fraud Detection Using Local Outlier Factor , June-2020, ISSN No:2231-3990  |
| 102. | SWETHA KODALI    | AICTE Training And Learning (ATAL) Academy Online FDP on Block Chain 14-9-20 to 18-9-20  |
| 103. |                  | AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-12-14 to 2020-12-18 at Koneru Lakshmaiah Education Foundation.   |
| 104. |                  | 15-Day Online Faculty Development Programme on " Cyber Security " held from 24 th August to 09 th September, 2020 organized by JNTUH, Hyderabad, Telangana State.  |
| 105. |                  | One day International workshop on angular JS 26 <sup>th</sup> June 2020 organized by Vignan Institute of Technolgu   |
| 106. |                  | Three Day Online workshop on “Online course design,Development and delivery organized by university of Hyderabad 7-9-2020  |
| 107. |                  | Scalable and Efficient Scheme of Detecting Breast Cancer by Clustering ISSN NO: 0886-9367  |
| 108. | KALPANA MUDUMBAI | Machine Learning and Data Analytics using Python IIT Roorkee 05-13 May 2013  |
| 109. |                  | Industry4.0 transforming industries 22-06-2020   |
| 110. |                  | Cyber Security VBIT 05/14/2020   |
| 111. |                  | Course era programs in IOT,Bigdata analytics,Industry 4.0 completed.   |
| 112. |                  | Literature review and Methods for writing review article on May20-21   |

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| 113. |             | Literature Review on Computational Intelligence and Computing Applications paper was communicated to IEEE conference.   |
| 114. | K.KEERTHANA | Attended TWO WEEK FDP on “ <b>MACHINE LEARNING TO DEEP LEARNING FOR DATA ANALYTICS USING PYTHON</b> ” from 25 <sup>th</sup> NOV to 9 <sup>th</sup> DEC 2019 Organized by CSE department VBIT  |
| 115. |             | Two Day Online Workshop on “ <b>Online Tools &amp; Software for Remote Teaching - Learning</b> ” held during 24 <sup>th</sup> & 25 <sup>th</sup> of April, 2020 organized by UGC-HUMAN RESOURCE DEVELOPMENT CENTRE JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD                    |
| 116. |             | Attended 10 days Online FDP on “ <b>SALESFORCE DEVELOPER</b> ” from 20 <sup>th</sup> April to 1 <sup>st</sup> May , 2020 Organized by TASK in Association with Salesforce.  |
| 117. |             | ONE Week FDP on “ <b>Programme on Python</b> ” ,Organized by center for virtual learning, Dr.N.G.P arts and science college, Coimbatore,Tamil Nadu and Spoken Tutorial,IIT Bombay Through ICT MHRD, through online from May-4-2020 to May-9-2020  |
| 118. |             | National Level Online Faculty Development Programme on “ <b>Ethical Hacking and Cyber Security</b> ” organized by Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad in association with Supraja Technologies during 23 <sup>rd</sup> to 27 May, 2020 |
| 119. |             | One Week Online FDP on “ <b>ETHICAL HACKING &amp; DATA SECURITY</b> ” from 27 to 31 July, 2020, organizing by Department of IT, Mahatma Gandhi Institute of Technology, Hyderabad, Telangana in association with PRISTINE INFOSOLUTIONS   |
| 120. |             | Attended ONE WEEK Online FDP on “ <b>MACHINE LEARNING AND DEEP LEARNING FOR REALTIME APPLICATIONS</b> ” from 10 <sup>th</sup> to 17 <sup>th</sup> August , 2020 Organized by E & ICT Academy, National Institute of Technology, Warangal  |
| 121. |             | Attended 15-Day Online FDP on “ <b>Cyber Security</b> ” held from 24 <sup>th</sup> August to 09 <sup>th</sup> September, 2020 Organized by JNTUH, Hyderabad.  |
| 122. |             | Attended Webinar on “ <b>IOT 2020 CHALLENGES</b> ” on 30 <sup>th</sup> July 2020, Organized by CSE Dept ,St Peter’s Engineering College, Hyderabad  |
| 123. |             | Attended Online National Level Workshop on “ <b>SQL for Data Analysts</b> ” held on 21 <sup>st</sup> June 2020, Organized by JAIN SCHOOL OF COMPUTER SCIENCE AND ENGINEERING,DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING   |

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|      |   | In Association with Computer Society of India  |
| 124. |   | Attended a Two Day Workshop on " <b>Easy implementation of LMS in your Institutions</b> " during 25th - 26th July 2020, Organized by the SkilltoHire   |
| 125. |   | Successfully completed ISTE Approved One Week Online Short Term Training Programme on " <b>Machine Learning : Applications, Research Challenges (MLARC 2020)</b> " from 2nd - 7th November, 2020, Organized by School of Engineering (ISTE Chapter - 2134) in association with Sangam IT Solutions Pvt.Ltd. at Nalla Narasimha Reddy Education Society's Group of Institutions .   |
| 126. |   | Attended Short Term Live Online Training on " <b>Deep Learning Using Python</b> " from 3rd August 2020 to 7th August 2020 conducted by Apptronix Technologies in collaboration with Mahatma Gandhi Institute of Technology - Hyderabad   |
| 127. |   | Attended " <b>Networking Academy India Instructor Conference</b> " on 28 & 29 January, 2020 in Bengaluru, India  |
| 128. |   | Attended National Conference on " <b>Convergence of Emerging Technologies in Computer Science and Engineering</b> " (CETCSE2K20) organized by the Department of Computer Science and Engineering, NNRESGI in Collaboration with IEEE, CSI and ISTE held on <b>06<sup>th</sup> and 07<sup>th</sup> March 2020</b> in Hyderabad, and <b>published Paper</b> title " <b>Survey on Fraud Detection System Implementation with Machine Learning Techniques in Mobile Trends</b> " |
| 129. | D KIRAN KUMAR   | Machine learning using Python Nov 25 <sup>th</sup> DEC 8 at VBIT   |
| 130. |   | IoT Based smart:Recent Advacnce Challenges Aug 25 <sup>th</sup> 2019 At Redfox Hotel in Hyderabad  |
| 131. |   | IoT Based Dynamic Road Traffic Management for Smart Cities 5 <sup>th</sup> Jan 20 at kolkata   |
| 132. |   | Remote sensing webinar June 20 at VBIT   |
| 133. |   | Data science importance September 5 at VBIT  |
| 134. |   | A design and Development of IoT Based autonomous vehicles monitoring model for smart cities 8 <sup>th</sup> July 2020 ,issn – 2394-5125 ,Journal of critical Reviews   |
| 135. |   | An Efficient Review of IoT based Autonomous vehicles April 2020,Issno-0193-4120,TestEngineering and management   |
| 136. |   | KUMARI JELLI   |
| 137. | Machine Learning and Deep Learning Techniques for Artificial Intelligence Problems using Python (MLDLT 2020), Series-1: Insights into Machine Learning for solving Artificial Intelligence Problems using Python during |  |

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|      |           | 16.11.2020 – 21.11.2020, organized by the Department of Information Technology, VNRVJIET, Hyderabad.   |
| 138. |           | International Workshop on DEEP Learning 2020 FROM 22 nd to 26 Th August MVSr.  |
| 139. |           | International Hands-On Certification Training in “ Python Programming 20 th TO 26 th Sep 2020  |
| 140. |           | Two weeks Online Faculty Development Programme on PYTHON PROGRAMMING jointly Organized By Electronics & ICT Academy During SEP7th TO SEP18 th. VNRVJIET MINISTRY OF ELECTRONICS & INFORAMTION TECHNOLOGY, Government Of India.                           |
| 141. |           | Analysis Of Application Of Data Mining on Securing Of Privacy ISSN-2394-5125 VOL-7 ISSUE18,2020 Journal Of Critical Reviews  |
| 142. | M.LAVANYA | “Machine Learning and Deep Learning for Real time Applications”--- from August 10 <sup>th</sup> to 17 <sup>th</sup> , 2020) ---by Electronics & ICT Academy, NIT, Warangal and Vignana Bharathi Institute of Technology, Hyderabad.                      |
| 143. |           | Introducing Artificial Intelligence -- on 9 <sup>th</sup> August, 2020 --- Vignana Bharathi Institute of Technology, Hyderabad.  |
| 144. |           | Cyber Attacks and Digital Forensics --- from 20 <sup>th</sup> July to 24 <sup>th</sup> July, 2020--- from MGIT in association with Indian Servers(One Week Online FDP)   |
| 145. |           | Python 3.4.3 and Python Django --- from 8 <sup>th</sup> June to 13 <sup>th</sup> June, 2020 organized by Dept. Of Computer Science and Engineering, CMR Engineering College, Hyderabad in association with Spoken Tutorial, IIT , Bombay.(One Week FDP ) |
| 146. |           | Computer Vision using Convolutional Neural Networks --- from 8 <sup>th</sup> June to 10 <sup>th</sup> June, 2020.--- by Anurag University and Black Bucks (Three Day FDP)  |
| 147. |           | Ethical Hacking and Cyber Security ---- from 23 <sup>rd</sup> to 27 <sup>th</sup> May, 2020 ---- organized by Institute of Aeronautical Engineering, Hyderabad.(Five Day FDP)  |
| 148. |           | Artificial Intelligence ---- from 22 <sup>nd</sup> May to 26 <sup>th</sup> May, 2020 organized by G.Narayanamma Institute of Technology and Science, Hyderabad(Five Day National Level FDP).   |
| 149. |           | PHP and MYSQL ---- from 18 <sup>th</sup> May to 23 <sup>rd</sup> May, 2020 ---- organized by Dept. Of Computer Science and Engineering, JNTUH College of Engineering, Jagityal in association with Spoken Tutorial, IIT , Bombay.(One Week FDP)          |
| 150. |           | Artificial Intelligence and Machine Learning--- from 18 <sup>th</sup> May to 22 <sup>nd</sup> May, 2020 --- organised by Dept. Of Computer Science and Engineering, CMR Technical Campus, Hyderabad(Five Day FDP)  |
| 151. |           | Cyber Security --- on 14 <sup>th</sup> May, 2020---at Vignana Bharathi Institute of Technology, Hyderabad in collaboration with Indian   |

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|      |                       | Servers, Hyderabad and Vijayawada.   |
| 152. |                       | Cyber Security-- on 4 <sup>th</sup> May, 2020 --- at Sridevi Women's Engineering college, Hyderabad in collaboration with Indian Servers, Vijayawada             |
| 153. | LAXMI<br>PAMULAPARTHY | FDP on "PHP & MySQL" from 18.5.2020-23.05.2020 organized by JNTUH college of Engineering in association with IIT-Bombay  |
| 154. |                       | FDP on "IoT" from 28 <sup>th</sup> to 30 <sup>th</sup> May,2020 organized by ANURAG UNIVERSITY   |
| 155. |                       | FDP on "ARTIFICIAL INTELLIGENCE" from 22-05-2020 to 26-05-2020 organized by GNITS in association with BRAIN O VISION and NATIONAL YOUTH COUNCIL OF INDIA         |
| 156. | M. SRAVANI            | One day FDP on "Cyber Security" On 14/5/2020.  |
| 157. |                       | 3 Days Fdp on "Hadoop And Machine Learning" From 18 May to 20 May 2020.  |
| 158. |                       | 5 Days FDP on "Artificial Inteligence" from 22/5/2020 to 26/5/2020.  |
| 159. |                       | 5 Days FDP on "Artificial Inteligence" from 18/5/2020 to 22/5/2020.  |
| 160. |                       | 3 days FDP on "Internet of things" from 28/5/2020 to 30/05/2020.   |
| 161. |                       | One day FDP on "Machine Learning" on 29-5-2020.  |
| 162. |                       | One Week FDP on "Recent Treads and Advancimants in Computer Science by Eminent Academicians"from 22 to 28 july 2020.   |
| 163. |                       | 3 Days Workshop On "Introduction to web Development from 17-7-2020   |
| 164. |                       | "Machine Learning Algorithms in Big Data Analytics" March 2020 & U ND KOSTUMKUNDE Journal, 0042-9945   |
| 165. | MULUMUDI<br>SUNEETHA  | ICT Academy , " Fundamentals of AI" online Live FDP participated from 7.09.2020 to 12.09. 2020   |
| 166. |                       | Attended FDP on " Ethical Hacking and Cyber Security" from 23-27, May 2020 organized by IARE, Hyderabad in association with Supraja Technologies.                |
| 167. |                       | Attended for a 5 day FDP on " AI and Machine learning"" from 18-22 , May 2020 organized by CMR technical Campus in association with Black Buck engineers.        |
| 168. |                       | Attended for a 7 day FDP on " Big Data Tools"" from 18-23 , May 2020 organized by St. Martins Engineering College, Hyderabad in association with CSI, Hyderabad. |
| 169. |                       | Attended for one day FDP on " Cyber Security"" from 14 , May 2020 organized by VBIT, Hyderabad in association with " Indian Servers" Hyderabad and Vijayawada.   |
| 170. |                       | Attended for a webinar on " Introducing an AI" held on 9.08.2020   |
| 171. |                       | Participated in Online Quiz program on " Machine Learning" organized by RR IT , Bangalore , on 25 <sup>th</sup> july 2020.                                       |
| 172. |                       | Participated in Online Quiz program on " Computer Networks" organized by VBIT , Hyderabad , on 21/07/2020.   |

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| 173. |   | ICT learning one day webinar on “E certificate of Participation” on 24 <sup>th</sup> May 2020.                    |  |
| 174. |   | Work is under progress  |  |
| 175. | MADHURI<br>BACHU  | FDP on “Cyber Security” from 24/08/2020 to 09/09/2020 conducted by JNTUH  |  |
| 176. |   | FDP on “Cyber Security” on 14/05/2020 conducted by VBIT   |  |
| 177. |   | FDP on “Introduction To Data Analytics” on 08/08/2020 conducted by MGIT   |  |
| 178. |   | FDP on “Data Science” from 01/07/2020 to 24/07/2020 conducted by Excelr TASK                                      |  |
| 179. |   | FDP on “Advance Data Structure” on 01/06/2020 to 11/06/2020 conducted by VJIET                                    |  |
| 180. |   | FDP on PHP and MySql on 18/05/2020 conducted by JNTU Jagtial.   |  |
| 181. |   | FDP on “Python For Machine Learning” from 18/05/2020 to 23/05/2020 conducted by t VJIET                           |  |
| 182. |   | FDP on “Current Research Trends in Computer Science” from 29/07/2020 to 02/08/2020 conducted by KITS              |  |
| 183. |   | Introducing Artificial intelligence on 09/08/2020 conducted by VBIT   |  |
| 184. |   | Opportunities And Challenges For AI on 4/08/2020 conducted by IEEE  |  |
| 185. |   | Machine Learning on 26/07/2020 conducted by Project Contest   |  |
| 186. |   | National Education Policy on 13/08/2020 conducted by Government City College                                      |  |
| 187. |   | Introduction to Web Development on 17/07/2020 conducted by VBIT   |  |
| 188. |   | “An Investigation of Credit Card fraud detection Using Local Outlier Factor in Alochana Chakra ,ISSN No:2231-3990 |  |
| 189. |   | K.NAVANEETHA  | Course era R programming 4 weeks programme certificate issuing date june 27 <sup>th</sup> 2020   |
| 190. |   |   | Course era Programming for Everybody 4 weeks certificate issuing date july 19 <sup>th</sup> 2020 |
| 191. | NDG Linux Essentials course in the Cisco Networking Academy certificate issue date 28 <sup>th</sup> may 2020.                                     |   |  |
| 192. | One Week Online FDP on Recent trends and Advancements in Computer Science by Eminent Academicians   |   |  |
| 193. | Introduction to Web Development” from 17-07-2020 to 19-07-2020  |   |  |
| 194. | One Week Online FDP on Recent trends and Advancements in Computer Science by Eminent Academicians 22 <sup>nd</sup> to 28 <sup>th</sup> july 2020. |   |  |
| 195. | Workshop on Mobile Application Development (Online Live FDP) conducted by ICT Academy on 14 May 2020 to 20 May 2020                               |   |  |
| 196. | Workshop onMACHINE Learning to deep learning using python 25thnov to 9 <sup>th</sup> dec 2019   |   |  |
| 197. | P KAMAKSHI<br>THAI  | PHP & MYSQL conducted by JNTUH college of Engineering, Jagtial from 18/05/2020 To 23/05/2020                      |  |

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| 198. |                        | Business analytics using python conducted by TKR college of engineering and technology from 22/06/2020 To 26/06/2020   |
| 199. |                        | Getting Started with AWS Machine Learning conducted by coursera  |
| 200. |                        | Cyber security on 14/05/2020 conducted by Vignana Bharathi Institute Of Technology   |
| 201. |                        | Artificial Intelligence and Machine Learning conducted by Vaagdevi College Of Engineering, from 29/05/2020 To 30/05/2020   |
| 202. |                        | Cloud Infrastructure And Virtualization conducted by institute of Aeronautical Engineering College,Dundigal from 25/05/2020 To 29/05/2020  |
| 203. |                        | Machine Learning To Deep Learning For Data Analytics Using Python Vignana Bharathi Institute Of Technology From 25/11/2019 To 09/12/2019.  |
| 204. |                        | Introduction to Data Mining and Machine Learning held from 9th July 2020 to 15th July 2020.GPREC ,Kurnool.   |
| 205. |                        | Internet of Things,Anurag University,May 28 <sup>th</sup> to 30,2020   |
| 206. |                        | Recent Trends & Advances in Computational Intelligence 2020”Organized by the Department of Information Technology,GMR Institute of Technology, Rajam, AP, India during 27th - 31st October 2020.   |
| 207. |                        | CS6701-Cryptography and Network Security” conducted by Department of Computer Science and Engineering at Panimalar Institute of Technology held from 11-05-2020 to 15-05-2020.   |
| 208. | SUBHADRA PERUMALLA     | Online Faculty Development Program on "Swift(ios) Programming Language" from 12th May to 16th May 2020.  |
| 209. |                        | Design and Implementation of Novel Secure User Authentication System over Internet of Drones.(Accepted in Inderscience IJSSE journal,2020 september,)  |
| 210. |                        | “Advanced Encryption Standard and fuzzy enabled approach based multi-level authentication for IoT security”<br>Subhadra Perumalla, Research Scholar, JNTU Ananthapur, Andhra Pradesh,A.P.Siva Kumar, Asst.Prof in CSE dept, JNTU Ananthapur, Andhra Pradesh,Srinivasa Rao.N, TO-B, ANURAG, DRDO, Kancharbagh, Hyderabad, International Journal of Computer Science and Information Security (IJCSIS), Vol. 18, No. 3, March 2020 |
| 211. |                        | AWS Cloud Practitioner   |
| 212. | P.HANUMANTHA RAO       | AWS Solution Architect   |
| 213. |                        | Patent “Wireless power transfer based patent heart monitoring system” Published in MHRD.   |
| 214. | PRAVEEN KUMAR PADIGELA | FDP ON DATA SCIENCE – TASK & EXCEL R 1-07-2020 TO 24-JULY-2020   |
| 215. |                        | WEBINAR ON OPPORTUNITIES AND CHALLENGES FOR ARTIFICIAL INTELLIGENCE 4-08-2020 SREENIDI INSTITUTE OF SCIENCE AND TECHNOLOGY   |

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| 216. |               | FDP ON MACHINE LEARNING AND ITS APPLICATIONS 5-05-2020 TO 14-05-2020 IIT ROORKEE  |
| 217. |               | FDP ON MACHINE LEARNING AND DATA SCIENCE FOR ENGINEERING APPLICATIONS 5-06-2020 TO 10-06-2020   |
| 218. |               | FDP ON PHP & MYSQL 18-05-2020 23-05-2020 BY JNTU COLLEGE OF ENGG JAGITAL  |
| 219. |               | FDP ON MACHINE LEARNING & DEEP LEARNING APPLICATIONS IN ENGINEERING AND SCIENCE 16 <sup>TH</sup> MAY TO 20 MAY 2020 GOVT COLLEGE OF ENGINEERING KARAD   |
| 220. | P.PUNITHA     | One-week Faculty Development Program on Artificial Intelligence ,22 <sup>nd</sup> to 26 <sup>th</sup> MAY 2020,Alva's Institute of Engineering and Technology   |
| 221. | RAJASEKHAR    | Machine learning using Python Nov 25 <sup>th</sup> DEC 8 at VBIT  |
| 222. | JELLI         | Remote sensing webinar June 20 at VBIT  |
| 223. |               | Data science importance September 5 at VBIT   |
| 224. |               | "Implement an Efficient Segmentation Method to Overcome the Issues of Overlapping by Segmenting the Histopathological Images of Cancer"-IEEE conference   |
| 225. | RAJESH SATURI | A NOVEL VARIANT OPTIMIZED SEARCH ALGORITHM FOR NUCLEI CELL DETECTION IN HISTOPATHOLOGY BREAST CANCER IMAGES-Accepted Springer conference SmartCom 2021.   |
| 226. |               | Histopathological Breast Cancer Detection and Classification using Optimized Superpixel Clustering Algorithm and Support Vector Machine –Accepted KES jornal-International Journal of Knowledge-Based and Intelligent Engineering Systems- ISSN:1327-2314 |
| 227. |               | PYTHON 3.4.3 FROM 08-06-2020 to 13-06-2020 ,CMR ENGINEERING COLLEGE   |
| 228. |               | CYBER SECURITY FROM 07-12-2020 to 11-12-2020 at IIT Bhilai ,AICTE Training And Learning (ATAL)  |
| 229. | N.SAMYUKTHA   | Robotics and Autonomous Systems FROM 16-11-2020 TO 28-11-2020 BY RMKCET,IIT BHILLAI   |
| 230. |               | WOMEN IN SYBER SECURITY AND PRIVACY,FROM 6-07-2020 TO 10-07-2020 AT ST.MARTINS ENGINEERING COLLEGE  |
| 231. |               | Pedagogy Workshop, FROM 16 TO 30 DECEMBER,IIT BOMBAY  |
| 232. | S.SATYA SUDHA | FDP on BLOCKCHAIN by ATAL Academy 2020-12-14 to 2020-12-18 at Faculty of Engineering & Technology,Gurukul Kangri Vishwavidyalaya.   |
| 233. |               | FDP on CYBER SECURITY by VBIT ON 14 <sup>th</sup> MAY 2020.   |
| 234. |               | FDP on ARTIFICIAL INTELLIGENCE & MACHINE  |

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|      |                     | LEARNING by VAAGDEVI COLLEGE OF ENGINEERING from 29-05-2020 to 30-05-2020  |
| 235. |                     | Online FDP on CLOUD INFRASTRUCTURE & VIRTUALIZATION<br>By INSTITUTE OF AERONAUTICAL ENGINEERING From 25-05-2020 to 29-05-2020                        |
| 236. |                     | FDP on PHP & MYSQL by JNTUH COLLEGE OF ENGINEERING, JAGTIAL from 18-05-2020 to 23-05-2020.   |
| 237. | G.SRIKANTH<br>REDDY | Cyber Security ,5-10-20 to 09-10-20, ATAL  |
| 238. |                     | Cyber security, 09-11-20 to 13-11-20,ATAL  |
| 239. |                     | Cyber Attacks & Digital forensics, 20-07-20 to 24-08-20, MGIT  |
| 240. |                     | Cyber security ,14-05-20, VBIT   |
| 241. |                     | Cryptography and network security ,11-14/05/20,panimalar university  |
| 242. |                     | Teaching and Research aptitude, 22-05-20,MIT   |
| 243. |                     | Machine learning model webinar 16-05-20,Codegnan It Solutions.   |
| 244. | N.SRINIVAS          | ADAPTIVE SPATIAL-TEMPORAL FILTER (ASTF) AND ENHANCED RECURRENT NEURAL NETWORK (ERNN)FOR VIDEO SUMMARIZATION<br>ISSN- 2394-5125 VOL 7, ISSUE 04, 2020 |
| 245. | P.SWATHI            | AWS CLOUD PRACTICINER FROM APRIL 21 <sup>ST</sup> TO 26 <sup>TH</sup> 2020   |
| 246. |                     | AWS SOLUTION ARCHITECTS FROM NOV 24 <sup>TH</sup> TO 4 <sup>TH</sup> DEC 2020  |
| 247. |                     | ATTENDED BIG DATA FDP BY ICT ACADEMY HELD IN THE MONTH OF JULY 2019 FOR 5 DAYS   |
| 248. | P.YAMINI DEVI       | FDP on Blockchain & Confidential Computing by Intel.( 28*29 <sup>th</sup> Feb 2020)  |
| 249. |                     | Ethical Hacking and Cyber Security(23-27 <sup>th</sup> May 2020)   |
| 250. |                     | FDP on Blockchain (9*13 <sup>th</sup> June 2020)   |
| 251. |                     | Cryptographic Key Exchange Authentication using two servers PAKE (IJEAT) Aug- 2019 ISSN:2249-8958 Volume 8-Issue 6S                                  |

## ECE

| S.No. | Name of the faculty   | Details of Workshop/Conference/FDPs attended and Papers Published                                 |
|-------|-----------------------|---|
| 1.    | Dr.YERRAM<br>SRINIVAS | Antenna and Wave Propagation(NPTEL)   |
| 2.    |                       | FDP ON esim, AISSMS Institute of Information Technology, IIT Bombay.                              |
| 3.    |                       | FDP on " Artificial Intelligence and Machine learning", CMR                                       |
| 4.    |                       | Faculty Development Program on "Simulation of Data Communications and Networks using NS2 and Wire |

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|     |                         | SHARK,VBIT   |
| 5.  |                         | FDP on Recent Communication Tools and its Application, ST.Martin's   |
| 6.  |                         | A Hands on Workshop on VLabs, PVG's COET ,IIT  |
| 7.  |                         | Webinar on "As Faculty, Are You Able To Influence Your Students", VBIT   |
| 8.  | T.V. Chandra            | Statistical Signal Processing NPTEL without exam.  |
| 9.  | Shekar                  |  |
| 10. | KOYYADA<br>DINESH KUMAR | AICTE Training and learning ATAL Academy FDP On "Internet Of Things" MANIT BHOPAL 5 DAYS 04/05/2020 TO 08/05/2020  |
| 11. |                         | FDP on Contemporary Research Trends in Electronics & Communications and Computer Science VTU 5 DAYS 06/07/2020 TO 10/07/2020   |
| 12. |                         | FDP on Cyber Security VBIT HYD 1 DAY 14/05/2020  |
| 13. |                         | A Hands on Workshop on VLabs ,IIT PVG's COET ,IIT 1 DAY  |
| 14. |                         | Coverage Optimization of a VLC-Based Smart Room with Genetic Algorithm january 2020<br>DOI: <a href="https://doi.org/10.1007/978-981-13-6159-3_14">10.1007/978-981-13-6159-3_14</a> In book: Optical and Wireless Technologies (pp.121-128)<br>Publisher: Springer Singapore |
| 15. | DIVYA<br>BEEBIREDDY     | SHORT TERM COURSE ON ENGINEERING RESEARCH METHODOLOGY (15-20 <sup>TH</sup> APRIL,2019,OU,HYDERABAD)  |
| 16. |                         | RECENT INNOVATION IN COGNITIVE RADIO AND SDR (29 <sup>TH</sup> DECEMBER, 2018, OU , DEPT.OF ECE)   |
| 17. |                         | INTERNATIONAL CONFERENCE FOR DEVELOPMENT DISCOURSE NIN HYDERABAD   |
| 18. |                         | Implementation of Signed Digit Arthimetic circuit for 6-Inputs LUT Based FPGAs( 8 <sup>th</sup> ,9 <sup>th</sup> Feb 2019)   |
| 19. | Dr U.POORNA<br>LAKSHMI  | One week Online FDP on Problem Based Learning", 01-06-2020 to 05-06-2020, JSPM's Rajarshi Shahu College of Engineering,Tathawade, Pune   |
| 20. |                         | "Remote Sensing & GIS technology and Applications for University Teachers & Government Officials". 13-06-2020 to 01-07-2020, Indian Institute of Remote Sensing (IIRS), ISRO Dehradun  |
| 21. |                         | National Conference on Machine Learning and Communication Systems 2020 (MLCS-2K20) , 04-07-2020, VBIT  |
| 22. |                         | DWDM System Performance Analysis Using RZ Modulation , 04-07-2020, VBIT, 2692-5141 (conference)  |
| 23. |                         | Research paper communicated to SCI journal. (Under Review)   |
| 24. | G KRISHNA<br>KISHORE    | Recent trends in VLSI April,2020 JNTUA   |
| 25. |                         | Workshop on Wireless Sensor Networks using NS3 tool , VBIT   |
| 26. |                         | Implementation of Energy Efficient Models using MATLAB for Wireless Sensors Network<br>Protocols. Dec-2019 , IJITEE ,2278-3075   |

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| 27. |  | Data Analysis and Data Sensing Modules for WSN using Verilog.<br>DEC-2019, IJITEE ,2278-3075   |
| 28. | VUTLA<br>LEELAKUMAR  | Practical Approach to antenna Design and Analysis Using<br>Electromagnetic Simulation software<br>23 - 28 November 2020. Sreenidhi Institute of science and<br>Technology. |
| 29. |  | Simulation of Data Communications and Networks Using NS2 and<br>Wire SHARK<br>1 - 6 June 2020. Vignana Bharathi Institute of Technology.                                   |
| 30. |  | Advances in Wireless Technologies and Telecommunication<br>3 - 8 August 2020 to 5 September 2020 .Short term course.<br>Geethanjali College of Engineering and Technology  |
| 31. |  | I have attended 11 National level Webinas ( 1/7/20, 3/6/20,<br>22/6/20, 10/7/20, 4/8/20, 15/6/20, 27/8/20, 29/1/21, 31/1/21,<br>30/1/21, 1/8/20                            |
| 32. |  | I have qualified 7 National level Quizzes (29/6/20, 4/6/20, 3/6/20,<br>7/720, 9/7/20, 6/6/20, 6/7/20   |
| 33. |  | I have attended online workshop on " Virtual Labs for Science and<br>Technology. On 4/8/2020<br>Anurag University.   |
| 34. |  | I have completed one paper , next month I will publish the paper.  |
| 35. |  | G MADHAVI  |
| 36. | FDP on "Wireless communications and Mobile Technologies" by<br>BVRIT, Hyderabad 06.07.20 to 10.07.20                               |  |
| 37. | FDP on "Simulation of Data communications and networks using<br>NS2 and wire SHARK" by VBIT Hyderabad from 01.06.20 to<br>06.06.20 |  |
| 38. | A Hands on Workshop on VLabs PVG's COET Pune, IIT Bombay,<br>18.07.20  |  |
| 39. | J.MANGA  | FDP on Simulation of wireless networks using NS-3, VBIT, hyd,<br>5days(18 may2020-22 may 2020)   |
| 40. |  | FDP on Recent communication tools and its applications,<br>SMEC,Hyd, 5day(19th-23rd may,2020)  |
| 41. |  | FDP on Recent trends in electronics industry(RTEI2020),<br>VBIT,Hyd, 6day(18 may-23 may,2020)  |
| 42. |  | FDP on Artificial intelligence and machine learning, CMR<br>technical campus, medchal, 5days(18 may2020-22 may 2020)   |
| 43. |  | FDP on IPR Awareness and Patent Prosecution, CMR technical<br>campus, medchal, (6th may-10th may,2020)   |
| 44. |  | FDP on SENSORS TECHNOLOGY, NIT Jamshedpur,( 1 <sup>st</sup><br>oct2020-5 <sup>th</sup> oct 2020).  |
| 45. |  | Workshop on Scientific writing for journals, Springer nature<br>(Workshop), 5th may,2020.  |
| 46. |  | Post COVID-19 potentials and innovation- The future supply chain,  |

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|     |  | 2020, 11, ISSN: 0975-7538, SCOPUS.<br>DOI: <a href="https://doi.org/10.26452/ijrps.v11iSPL1.3461">https://doi.org/10.26452/ijrps.v11iSPL1.3461</a>             |   |
| 47. | MD.MOHSIN ALI  | Simulation of wireless networks using NS-3,VBIT ,3 Days(24th to 26th OCT 2019)   |   |
| 48. |  | Faculty Development Program on Artificial Intelligence, G. Narayanamma Institute of Technology and Science(for women),Hyderabad, 1 Week(22nd to 26th May 2020) |   |
| 49. |  | Matlab tools and their applications in Engineering- 2weeks-Data Teach LABS   |   |
| 50. |  | FDP on " Internet of Things and artificial intelligence applications” 1 week-KL university   |   |
| 51. |  | FDP on "Disruptive Technologies in Electronics and communications", Vidya Jyothi Institute of Technology, 5 days(22-27 june 2020)                              |   |
| 52. |  | FDP on "Antena andMicrowave Engineering",1 week,IETE chapter and society of EMC engineers of KRCT,Tirichy  |   |
| 53. |  | STTP on "latest advancements in "KITS Ram Tech Nagpur  |   |
| 54. |  | FDP on Simulation of Data Communications and Networks using NS2 and Wire SHARK,VBIT, 1 WEEK(1 to6 june 2020)   |   |
| 55. |  | FDPon “ Digital Ic Design with DFT concepts using mentor graphic tools” Mahaveer Inst of sci & Techchnology  |   |
| 56. |  | webinar on knowledge sharing session on recent trends it's application in electronics ST.Martins Engg College,3-5 to 7-5-21                                    |   |
| 57. |  | webinar"5G Technology & its applications", Vasavi Institute Engineering & Technology, 1 day 28-5-2020  |   |
| 58. |  | A Hands on Workshop on VLabs, PVG's COET ,IIT, 18-7-20   |   |
| 59. |  | Multi-Sensor Data Fusion: Concepts & Applications,VBIT,23-6-21   |   |
| 60. |  | NOOKALA SAIRAM   | Advanced wireless communication,dec11 to 16,2017,VBIT,HYD   |
| 61. |  |  | Teaching profession and the process of teaching learning , 7.7.2018, VBIT, HYD.   |
| 62. |  |  | Low power CMOS circuits using mentor graphics cad tools dec 13 <sup>th</sup> to 18 <sup>th</sup> ,2018,VBIT,HYD         |
| 63. |  |  | Mixed Signal Design Approaches forArtificial Intelligence Processors 28 Dec 2020 to 03 Jan 2021,JNTUK,Kakinada          |
| 64. |  |  | Mixed Signal Design Approaches forArtificial Intelligence Processors01 February 2021 to 06 February 2021,JNTUK,Kakinada |
| 65. |  |  | FDP on Mobile Learning Management System, sinhgad institute of technology,Mumbai 1st may 2020 to 6th may 2020           |
| 66. | Simulation of wireless networks using NS-3 ,18 may-23 may VBIT,HYD   |  |   |
| 67. | FDP On IPR Awarness and Patent Prosecution,(6-5-2020 to 10-5-2020),CMR Engineering College,Hyd             |  |   |
| 68. | FDP On BOSS Linux,14th May 2020-VIT  |  |   |
| 69. | FDP On Data Science and Cloud Computing, 18th may 2020 to 22nd may 2020,Chebrolu Engineering College,JNTUK |  |   |

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| 70. | FDP On Big Data Tools, 18th to 23rd may 2020,St.Martin's Engineering College,Hyd   |
| 71. | FDP on Artificial Intelligence and Machine learning ,18 may-22may 2020,CMR EngCollege,Hyd  |
| 72. | FDP on Artificial Intelligence ,22nd to 26th may 2020, Sridevi Women's Engineering College   |
| 73. | FDP On Cutting Edge Tecnological Development In Information and Communication Engineering ,22 june 2020 to 26 june 2020,Bharath Institute Of Engineering and Technology,Hyd  |
| 74. | FDP On Recent Trends and Future Applications in Electronics communication Technologies 29/05/2020 to 02/06/202,MLR institute Of Technology,Hyd   |
| 75. | International conference for development discourse (ICDD 2019) , 8th to Institute of Nutrition (NIN) and English and Foreign Language University (EFLU), 10th February 2019 at joint campus of National Hyderabad. |
| 76. | Work Shop On vlsi circuits analog & digital design perspectives,16 <sup>th</sup> may to 17 <sup>th</sup> may,JNTUA   |
| 77. | Work shop on SWAYAM-NPTEL 28 <sup>th</sup> july 2020,VTU,IIT Madras  |
| 78. | workshop on vlsi and design antennas,3 <sup>rd</sup> sep to 4 <sup>th</sup> sep 2020   |
| 79. | Conference on Design and Implementation of Low Power LFSR for Fast ATPG Process  |
| 80. | FPGA IMPLEMENTATION OF ALU BASED ADDRESS GENERATION FOR MEMORY-(November 2014 Vol 2 Issue 8, ISSN 2349-4409)   |
| 81. | FPGA Based Application For Software Defined Radio Wideband Channelizer(Volume-8,Issume-5,Nov-2017)   |
| 82. | Design and Implementation of Low Power LFSR for Fast ATPG Process( <i>Special Issue, RAECE-2K19 E-ISSN: 2321-9637 Available online at www.ijrat.org</i> )  |
| 83. | Combating data leakage Trojans in commercial and asic applications with TDM and random encodeing(ijsart206)  |
| 84. | International Webinar on "Trends of Consumer Energy Efficiency" held on 7th March 2021,IEEE communication society Hyderabad  |
| 85. | Webinar On Futuristic Information and Communication Technologie held on 10th may 2020 organized by computer Society Of India, Jaipur   |
| 86. | Webinar on Patent Filing and Prosecution held on 23rd may 2020 Organized by Kpriet,chenai  |
| 87. | Webinar On Quality Research Entrepreneurial Activities held on 26th may to 28th may 2020 organized by Annamacharya Institute Of Technology,kadapa  |
| 88. | webinar on staying placement positive conduct held on 5th may 2020 Organized by Global Talent Tracks   |
| 89. | Webinar On Next Generation Chip Dessign held on 13 <sup>th</sup> may 2020  |

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|      |                    | organized by Francis Xasvier Engineering College,thamilnadu  |
| 90.  |                    | Webinar On IOT USING ARDUINO held on 13TH MAY 2020 organized by ST.FRANCIS COLLEGE FOR WOMEN   |
| 91.  |                    | Webinar On Image Proccrsing Using Python held on 12th may 2020 organized by Mount Zone College Of Engineering  |
| 92.  |                    | Weninar on Machine Learning and Artificial Intelligence held on 23rd may to 27th may 2020 organized by IEEE,Bombay   |
| 93.  |                    | Webinar On VLSI: Breaking the jinx Held on 30th may 2020 Organized by KITS,Hyd   |
| 94.  |                    | Webinar On 5G Technology & It's applications held on 28th may 2020 Organized by srivasavi engineering college  |
| 95.  |                    | Quiz On faculty program on NBA conducted on 5 <sup>th</sup> dec2020,Bharathi Vidyapeeth College Of Engineering,Mumbai  |
| 96.  |                    | Quiz On Outcome-Based Education Paradigm conducted on 1day 12-05-2020,SLRTCE,mumbai  |
| 97.  |                    | Quiz On NAAC Awareness conducted on 17th may 2020AISSMS,NewDehli   |
| 98.  |                    | Quiz On Space Communication & Technology conducted on 1st june 2020 to 4th june 2020KITS,Hyd   |
| 99.  |                    | Quiz on Communication Systems conducted on 10th june 2020AITS,Tirupathi  |
| 100. | P NAVEEN KUMAR     | A Three-Day Workshop on “Simulation of Wireless Networks using NS-3”, under Equity Action plan, TEQUIP-III, JNTU Hyderabad from 24 <sup>th</sup> to 26 <sup>th</sup> October-2019  |
| 101. |                    | Attended 2020 Cisco Networking Academy Conference-Bangalore, India   |
| 102. | NIRMALA BAI JADALA | AI in industry 4.0, held from 16 <sup>th</sup> February, 2021 to 20 <sup>th</sup> February, 2021 at KL Deemed to be University, Vijayawada (5 days)  |
| 103. |                    | AICTE ATAL FDP on Internet of Things (IOT), 21 <sup>st</sup> September to 25 <sup>th</sup> September, 2020 at ANNA University, Tamil nadu (5 days)   |
| 104. |                    | Current trends and emerging advances in marine navigation and communication, AICTE STTP, 23 <sup>rd</sup> November - 28 <sup>th</sup> November, 2020, CBIT, Hyderabad (1 Week)   |
| 105. |                    | Practical approach to design and analysis using Electromagnetic simulation software, 23 <sup>rd</sup> November to 28 <sup>th</sup> November(AN), 2020 at Sreenidhi Institute of Science and Technology, Yamnampet, Hydderabad (1 Week) |
| 106. |                    | Recent trends in Electronic industry, 18 <sup>th</sup> May to 23 <sup>rd</sup> May, 2020 at Annamacharya institute of technology and sciences, Kadapa, Andhra Pradesh (1 Week)   |
| 107. |                    | Current trends and emerging advances in marine navigation and communication, AICTE STTP, 23 <sup>rd</sup> November - 28 <sup>th</sup> November,  |

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|      |   | 2020, CBIT, Hyderabad (1 Week)  |
| 108. |   | Annual, Seasonal and diurnal variations of integrated water vapor using GPS observations over Hyderabad, a tropical station, 14 <sup>th</sup> October,2019, Advances in Space Research (ASR), Volume No. 65, Page no 529-540, 2020. SCI paper |
| 109. |   | Study of integrated water vapor during active and break spells of monsoon and its relationship with some atmospheric parameters over a tropical site, (Under Review), Geodesy and Geodynamics, 25 <sup>th</sup> January, 2021. SCI paper.     |
| 110. | K J ONESIM  | Simulation of wireless networks using NS-3,VBIT ,3 Days(24th to 26th OCT 2019)  |
| 111. |   | Faculty Development Program on Artificial Intelligence, G. Narayanamma Institute of Technology and Science(for women),Hyderabad, 1 Week(22nd to 26th May 2020)  |
| 112. |   | FDP on Cyber Security,VBIT,2-6-20   |
| 113. |   | FDP on " Artificial Intelligence",CMR Eng College,Hyd, 5days(18 may-22may 2020)   |
| 114. |   | FDP on "Disruptive Technologies in Electronics and communications",Vidya Jyothi Institute of Technology, 5 days(22-27 june 2020)  |
| 115. |   | FDP on "Advance topics in signals and image processing",shadan college of Engg, 18-20 june 2020   |
| 116. |   | FDP on "Recent Communication Tools and its Application",st Martin's engineering college, 5days (19-23 may 2020)   |
| 117. |   | FDP on Simulation of Data Communications and Networks using NS2 and Wire SHARK,VBIT, 1 WEEK(1 to6 june 2020)  |
| 118. |   | webinar on knowledge sharing session on recent trends it's application in electronics ST.Martins Engg College,3-5 to 7-5-21   |
| 119. |   | webinar"5G Technology & its applications", Vasavi Institute Engineering & Technology, 1 day 28-5-2020   |
| 120. |   | A Hands on Workshop on VLabs, PVG's COET ,IIT, 18-7-20  |
| 121. |   | Multi-Sensor Data Fusion: Concepts & Applications,VBIT,23-6-21  |
| 122. |   | An EMBEDDED SMART INTELLIGENT SYSTEM TO AVOID ROAD ACCIDENTS USING CAN PROTOCOL AND RF, International Journal of Research,Volume VIII, Issue VI, JUNE/2019,ISSN NO:2236-6124  |
| 123. |   | PRAKASH BABU<br>PENTAMALA   |
| 124. | Faculty Program on NBA, on 12 <sup>th</sup> may 2020, conducted by Bharati Vidyapeeth College Of Engineering, Navi Mumbai             |   |
| 125. | IPR Awareness and Patent Prosecution, from 6 <sup>th</sup> may 2020 to 10 <sup>th</sup> may 2020 conducted by CMR Engineering Collage |   |
| 126. | Research Methodology - Methods & Best Practices, on 7 <sup>th</sup> may 2020 conducted by Santhiram Engineering Collage               |   |
| 127. | Artificial Intelligence, from 18 <sup>th</sup> may 2020 to 22 <sup>nd</sup> may 2020 conducted by CMR Engineering Collage             |   |

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| 128. |                       | Cyber Security , on 14 <sup>th</sup> may 2020 conducted by VBIT Collage.  |
| 129. |                       | BOSS Linux, on 14 <sup>th</sup> may 2020 conducted by VIT.  |
| 130. |                       | Recent Trends in electronics Industry, from 18 <sup>th</sup> may to 23 <sup>rd</sup> may 2020 conducted by Annamachrya Institute of Technology.   |
| 131. |                       | Contemporary Research Trends in Electronics & Communications and Computer Science, From 6 <sup>th</sup> to 10 <sup>th</sup> july 2020 conducted by Visveswaraya Technological University.           |
| 132. |                       | Two days workshop on VLSI Circuits Analog and Digital Design Perspectives, from 16 <sup>th</sup> may 2020 to 17 <sup>th</sup> may 2020 conducted by JNTUA   |
| 133. |                       | Three days workshop on Simulation of Wireless Networks using NS-3, VBIT   |
| 134. | Dr. S.<br>POTHALIAIAH | Cooperative Spectrum Sensing in Multiple Antenna Based Cognitive Radio Network using an improved Energy Detector TEST Engineering and Management ISSN: 0193-4120 Page No. 8307 – 8311(Scopus index) |
| 135. |                       | Improving Security using Certificate Revocation Scheme in Mobile Ad-Hoc Network International Journal of Research and Analytical Reviews (IJRAR) (UGC care index)                                   |
| 136. |                       | Performance Comparison of IEEE 802.11 and IEEE 802.15.4 Networks through Simulation utilizing NS2 ISSN:2692-5141  |
| 137. | T.PUSHPABAI           | Machine Learning and deep learning for real-time applications, 10 <sup>th</sup> Aug-17 <sup>th</sup> Aug, 2020, NIT Warangal.   |
| 138. |                       | FDP on "Digital IC design with DFT concepts using mentor graphics Tools" , 29th June to 1st July 2020 ,MIST   |
| 139. |                       | FDP on "cyber security" , 14 <sup>th</sup> May, 2020, VBIT.   |
| 140. |                       | FDP on "smart development using IOT, Arduino" , 17th June to 19th June 2020, VCE  |
| 141. |                       | FDP on "Deep Learning and Artificial Intelligence", 21-9-2020 to 25-9-2020, AICTE   |
| 142. |                       | FDP on " Role of Communication Engineering in 5G Technologies ", 27th November to 29th November 2020. ,St. Martin's Engineering College, Secundrabad.,  |
| 143. |                       | workshop on "VLSI circuits analog & digital design perspectives", 16th May to 17th may 2020, JNTUA  |
| 144. |                       | Conference-Presented paper on 'electrical power system monitoring and protection using cloud services, 29 <sup>th</sup> & 30 <sup>th</sup> June, 2020, SMEC   |
| 145. | CH.RAJENDRA<br>PRASAD | Simulation of Data Communications and Networks using NS2 and Wire SHARK 01 <sup>st</sup> to 6 <sup>th</sup> June 2020, VBIT   |
| 146. |                       | Machine Learning and Deep Learning for Real time Applications 18th to 20th June 2020, NITW  |
| 147. |                       | BOSS Linux, 14 <sup>th</sup> May 2020, VIT BANGLORE   |
| 148. |                       | Multi-Sensor Data Fusion: Concepts & Applications, 23 <sup>rd</sup> June 2020   |

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| 149. |              | Webinar on "Digital Image Processing", 8 <sup>th</sup> June 2020 VMTW   |
| 150. |              | Robotic process automation and its allied Machine learning Techniques, 23 <sup>rd</sup> may 2020, VLES, Chennai   |
| 151. |              | presentation by jntuh exam section for autonomous colleges, 23 <sup>rd</sup> may 2020 JNTYH<br>A Webinar On WSN & Applications, 25 <sup>th</sup> may 2020 OU  |
| 152. |              | SOC and FPGA Trends, 20 <sup>th</sup> May 2020 VBIT   |
| 153. | B.RAJESHWARI | Online Webinar Technology Programme on "LAB VIEW "  |
| 154. |              | Virtual class room training on "RTL Design and Verification "   |
| 155. |              | "Machine Learning Redefining the Semiconductor Industry"  |
| 156. |              | "Robotic Process Automation & AI"   |
| 157. |              | An Emerging Paradigm low power computational VLSI Design  |
| 158. |              | Digital IC Design with DFT concepts using Mentor Graphics Tools   |
| 159. |              | Quiz on Basics of Analog and Digital Communications   |
| 160. |              | FDP on Recent trends in Electronics Industry  |
| 161. |              | International conference on multidisciplinary perspectives in Engineering & Technology(ICMPET-19) organized by Krishna chaitanya Institute of Technology & science, Markapur on 24 <sup>th</sup> - 25 <sup>th</sup> May2019 |
| 162. |              | Design of Low Power CMOS Array and Tree Multiplier using DSM Technology International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019                            |
| 163. | P.V.RAMANA   | Online National FDP on E-contents and ICT tools for Innovative and Effective Teaching and Learning. Process Organized by Roorkee college of Management & Computer Applications from 8 August to 14 August                   |
| 164. |              | Online National E-Workshop on E contents & ICT Tools from KS Jain Institute of Engineering & Technology from 1 October to 7 October.  |
| 165. | Y.ROJI       | SHORT TERM COURSE ON ENGINEERING RESEARCH METHODOLOGY (15-20 <sup>TH</sup> APRIL,2019,OU,HYDERABAD)   |
| 166. |              | RECENT INNOVATION IN COGNITIVE RADIO AND SDR (29 <sup>TH</sup> DECEMBER, 2018, OU , DEPT.OF ECE)  |
| 167. |              | INTERNATIONAL CONFERENCE FOR DEVELOPMENT DISCOURSE NIN HYDERABAD  |
| 168. |              | INTEGRATION OF HIGHLY DIVERSED TECHNOLOGIES FOR EXTENDED SOLUTION OF 4G/5G NETWORKS(8 <sup>TH</sup> & 9 <sup>TH</sup> FEB, 2019,NIN,HYDERABAD)  |
| 169. | S. PREETHI   | One day FDP on cyber security, VBIT   |
| 170. |              | FDP on Research Methodology - Methods & Best Practices, Santhiram   |
| 171. |              | FDP on Recent Communication Tools and its Application, ST.Martin's  |
| 172. |              | FDP on VLSI Circuits Analog and Digital design perspective, JNTUA   |

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| 173. |                 | FDP on IPR Awareness and Patent Prosecution, CMR   |
| 174. |                 | BOSS Linux, VIT  |
| 175. |                 | FDP ON esim, AISSMS Institute of Information Technology, IIT Bombay.   |
| 176. |                 | FDP on " Artificial Intelligence and Machine learning", CMR  |
| 177. |                 | FDP on LATEX, BVCEW, IIT   |
| 178. |                 | FDP on ICT based Teaching and Learning Process, RCP, Roorke  |
| 179. |                 | Faculty Development Program on "Simulation of Data Communications and Networks using NS2 and Wire SHARK,VBIT   |
| 180. |                 | FDP on Research challenges and innovations in Renewable Energy systems, AVIT   |
| 181. |                 | Webinar on Light weight protocols in Internet of Things, SRIET   |
| 182. |                 | International webinar on futuristic information and communication technologies   |
| 183. |                 | Webinar on Robotic Process Automation, MHRD  |
| 184. |                 | Webinar on Knowledge Sharing Session on Recent Trends and its Application in Electronics, ST.Martin's  |
| 185. |                 | webinar on "Writing a Winning Project Proposal" IQAC MAR ATHANASIOS  |
| 186. |                 | webinar on "Smart Vehicle" IEEE JSS Academy of Technical Education   |
| 187. |                 | Webinar on Principle and Applications of Electronic Spectroscopy, Annai college  |
| 188. |                 | webinar on "Next Generation Chip Design", Institution's Innovation Council of Francis Xavier   |
| 189. |                 | Webinar on Multi-Sensor Data Fusion: Concepts & Applications ,VBIT   |
| 190. |                 | Webinar on VLSI Breaking the JINX,KITS   |
| 191. |                 | Webinar on Industrial based Embedded Automation, SRIET   |
| 192. |                 | A Hands on Workshop on VLabs, PVG's COET ,IIT  |
| 193. |                 | Webinar on "As Faculty, Are You Able To Influence Your Students", VBIT   |
| 194. |                 | Webinar on Quality Research & Enterpreneurial Activities (QREA), Anamacharya Institute of Technology   |
| 195. | Dr. V. SHARMILA | Machine Learning Models for Disease Diagnosis: A Practical Approach conducted by Department of Computer Science and Engineering from 20-12-2020 to 24-12-2020  |
| 196. |                 | ATAL Online FDP on "Artificial Intelligence and Machine Learning Applications in Biomedical Engineering" from 2020-9-21 to 2020-9-25 at University BDT College of Engineering.                       |
| 197. |                 | THRESHOLD-VOLTAGE ANALYTICAL-MODEL DEVELOPEMENT FOR JUNCTION-LESS-DOUBLE-GATE FETS in the 11th INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS 2021 held from 27-29 January 2021. |

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| 198. |  | “Design and Simulation of RF MEMS Capacitive Contact Shunt Switch for S-band Application.” 2021 Springer International Conference on Micro/Nanoelectronics Devices, Circuits, and Systems (MNDCS-2021) (Virtual Mode), 29-31 Jan 2021    |
| 199. |  | “Multi-Class Arrhythmia Detection using a Hybrid Spatial-Temporal Feature Extraction Method and Stacked Auto Encoder” , International Journal of Intelligent Engineering and Systems, Vol.14, No.2, 2021 DOI: 10.22266/ijies2021.0430.08 |
| 200. | P.SREEVANI   | Attended FDP on “Simulation of wireless networks using NS-3” from 24th to 26th OCT 2019 in VBIT  |
| 201. |  | Attended FDP on “GEOMETRY MODELLING IN HFSS” on 04/05/2020 from Entuple Technologies, Bangalore  |
| 202. |  | Attended FDP on “ VLSI Circuits, analog and digital design perspectives” from16/05/2020 -17/05/2020 from JNTUA, Anantapuram  |
| 203. |  | Attended FDP on FDP on “R programming” from 25/05/2020-29/05/2020 from Sri vidyanikethan engineering college, thirupathi, spoken tutorials MHRD  |
| 204. |  | Attended FDP on “Simulation of Data Communications and Networks using NS2 and Wire SHARK “from 1/06/2020 - 6/06/2020 in VBIT   |
| 205. |  | Attended FDP on “Latest Advancements in Antenna Design” from 16/07/2020-18/07/2020 from Kavikulguru institute of technology and science, Ramtek  |
| 206. |  | Attended ATAL FDP on "Internet of Things (IoT)" 2020-10-12 to 2020-10-16 at Indian Institute of Information Technology Kota.   |
| 207. |  | Attended FDP on "Practical Approach to Antenna Design and Analysis Using Electromagnetic Simulation Software" from 23rd November 2020 to 28th November 2020 from Srinidhi Institute of Science and Technology,Hyderabad                  |
| 208. |  | Attended FDP on “Opportunities and Challenges for Artificial Intelligence” held on 4/08/2020 from Srinidhi Institute of Science and Technology,Hyderabad   |
| 209. |  | Attended FDP on “Multi-Sensor Data Fusion: Concepts & Applications” held on 23/06/2020 in VBIT   |
| 210. |  | Attended FDP on “Data science to business solution-A thinkovation” held on 15/05/2020 from Thakur college of science and commerce, Mumbai  |
| 211. |  | Attended FDP on “Robotic Process and automation (RPI) &AI” held on 15/05/2020 from Thakur college of science and commerce, Mumbai  |
| 212. |  | Attended FDP on “Cyber Security” held on 14/05/2020 in VBIT  |
| 213. |  | Done a 6 weeks course in coursera on “The bits and bytes of computer networking “ As a part of Google IT support offered by coursera   |
| 214. | Done a 12 week course “The Joy of computing using Python “from |  |

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|      |  | IIT,Roopar as part of NPTEL ,SWAYAM from Sept-December-2020   |
| 215. | SRI KRISHNA. B   | NPTEL online 8 week FDP course on “Evolution of air interface towards 5G”, from February to April 2020.                                     |
| 216. |  | FDP on Recent communication tools and its applications at SMEC, Hyderabad from 19 <sup>th</sup> to 23 <sup>rd</sup> May, 2020.              |
| 217. |  | Machine learning and deep learning for real time applications, ICT academy , NIT warangal 10 <sup>th</sup> to 17 <sup>th</sup> August, 2020 |
| 218. |  | Simulation of wireless networks using NS-3(Workshop), VBIT from 24-26th October 2019  |
| 219. | K.SANDEEP RAO  | ATAL FDP ON “AUGUMENTED REALITY/VIRTUAL REALITY”,7-9-2020 TO 11-09-2020,VNR VIGNANA JYOTHI ENGINEERING COLLEGE                              |
| 220. |  | ATAL FDP ON “CYBER SECURITY AND FORENSICS”,3-10-2020 TO 7-10-2020,GAUTAM BUDDHA UNIVERSITY  |
| 221. |  | ONE DAY FDP ON “CYBER SECURITY” ORGANISED BY VBIT ON 14-05-2020   |
| 222. |  | FDP ON “SIMULATION OF DATA COMMUNICATIONS AND NETWORKS USING NS2 AND WIRE SHARK” FROM 01-06-2020 TO 06-06-2020,VBIT                         |
| 223. |  | FDP ON “CONTEMPORARY RESEARCH TRENDS IN ELECTRONICS AND COMMUNICATION AND COMPUTER SCIENCE” FROM 06-07-2020 TO 10-07-2020,VTU               |
| 224. |  | FDP ON “IPR AWARENESS AND PATENT PROSECUTION” FROM 06-05-2020 TO 10-05-2020,CMR ENGINEERING COLLEGE   |
| 225. |  | FDP ON “ROLE OF COMMUNICATION ENGINEERING IN 5G TECHNOLOGIES” FROM 27-11-2020 TO 29-11-2020,ST.MARTIN’S ENGINEERING COLLEGE                 |
| 226. |  | K V SUBBA RAO   |
| 227. | Introduction to Electronics – Course Era JULY-26 th 2020                                 |   |
| 228. | Integrated Circuits-Mosfets,Opamps and their Applications.-Nptel-Jan -April 2020         |   |
| 229. | Analog circuits-Nptel-Jan -April 2020  |   |
| 230. | Op-Amp Practical Applications: Design, Simulation and Implementation ,July-oct 2019.     |   |
| 231. | A Hands on Workshop on VLabs ,IIT ,ONLINE- PVG'scoet,IIT                                 |   |
| 232. | Webinar on "SOC and FPGA Trends" ONLINE  |   |
| 233. | Webinar on research workflows&excellence in Academic institutesby AICTE&elsevier ,ONLINE |   |
| 234. | CH.SUNEETHA  | VLSI circuits analog and digital design perspective;JNTUA,(16,17 may 2020)  |
| 235. |  | IPR Awareness and Patent Prosecution ; CMRIT, (6th may-10th may)  |
| 236. |  | Latex , IIT Bombay; (1 <sup>st</sup> -6 <sup>th</sup> april 2020)   |

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| 237. |                  | Artificial intelligence; GNITS Hyderabad, (22 <sup>nd</sup> -26 <sup>th</sup> May 2020)  |
| 238. |                  | Recent trends in Electronics Industry, Annamacharya Institute of Technology and science, 5 days  |
| 239. |                  | Simulation of wireless networks using NS-3, VBIT, (24-26 Oct 2019)   |
| 240. |                  | Webinar on “ 5G technologies”  |
| 241. |                  | A Hands on Workshop on VLabs ,IIT  |
| 242. |                  | QoS based secondary user selection using swarm optimization techniques in cognitive radio network “Journal of Critical Reviews” Dec. 2019, volume 6 pp. 472–478; ISSN 2394-5125  |
| 243. |                  | Fuzzy guided integrative factors-based spectrum decision-making in cognitive radio networks International Journal of Intelligent Unmanned Systems, May 2020 , 2049-6427<br><a href="https://doi.org/10.1108/IJUS-08-2019-0033">https://doi.org/10.1108/IJUS-08-2019-0033</a> |
| 244. |                  | RF Energy Harvesting for Spectrum Management in Cognitive Radio Networks ,Learning and Analytics in Intelligent Systems (LAIS, volume 4) : springer conference paper   |
| 245. | KANDUKURI SURESH | “Simulation of Data Communications and Networks using NS2 and Wire SHARK” from 01-06-2020 to 06-06-2020 in VBIT  |
| 246. |                  | “Multi-Sensor Data Fusion: Concepts & Applications” on 23-06-2020 in VBIT  |
| 247. |                  | “Online Capacity Building Programme on Internet of Things (IoT)” from 21st-25th May 2020. AITS-TIRUPATI  |
| 248. |                  | Python 3.4.3 training 15 th may 2020 one week , GNIT   |
| 249. |                  | "Modeling and Design of Low Cost Group IV based Photo Detector" on 16th May, 2020 VAAGDEVI ENGINEERING COLLEGE   |
| 250. |                  | Research Methodology- Methods & Best Practices on 07-05-2020 SANTHIRAM ENGINEERING COLLEGE, NANDYAL,A.P.   |
| 251. | M.SWATHI         | Faculty Development Program on “Simulation of Data Communications and Networks using NS2 and Wire SHARK”- 01-06-2020 to 06-06-2020,VBIT  |
| 252. |                  | Faculty Development Program on computer vision using CNN-08-06-2020 to 10-06-2020 (3 Days), ANURAG UNIVERSITY & BLACKUCKS  |
| 253. |                  | Faculty development program on “Artificial Intelligence-22-05-2020 to 26-05-2020 (5 Days), GNITS   |
| 254. |                  | Faculty Development Program on AI &ML-18-05-2020 TO 22-05-2020 (5 Days), CMR & BLACKUCKS   |
| 255. |                  | FDP on VLSI Digital circuits & testing techniques-21-05-2020 to 23-05-2020 (3days), Miracle Educational Society group of institutions  |
| 256. |                  | FDP on RTEI 2020-18-05-2020 to 23-05-2020 (1 Week), AITS   |
| 257. |                  | FDP on VLSI Circuits Analog and Digital design perspective-16-   |

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|      |  | 05-2020 to 17-05-2020 (2 Days), JNTUA  |
| 258. |  | OFDP on Bharat Operating System Service (BOSS) Linux-14-05-2020 (1 Day), VIT Chennai   |
| 259. |  | Faculty Development Program on Scilab”- 04-05-2020 to 08-05-2020 (5 Days), AISSMS's Institute of Information Technology  |
| 260. |  | FDP on Outcome Based Education (OBE) and NBA Accreditation-09-05-2020(1 day), Sinhgad Inst of tech and science   |
| 261. |  | AI and ML Application in Biomedical Engineering-21-09-2020 to 25-09-2020 (5 days), University BDT College Of Engineering Under AICTE Training Learning (ATAL) Academy                                  |
| 262. |  | Webinar series on Design, simulation and Development of Unmanned Aerial Vehicles (Drones)- 30-04-2020 to 04-05-2020(5 days), RIT, Maharashtra  |
| 263. |  | Webinar on Research Findings- Submission to Successful Publication-6 May 2020 (1 day), MESGI,Vijayanagaram   |
| 264. |  | Webinar on "As Faculty, Are You Able To Influence Your Students"-6-7-2020 (1 day), VBIT  |
| 265. |  | Webinar on "FULL CUSTOM VLSI CIRCUIT DESIGN USING ELECTRIC EDA TOOL"-15-07-2020 (1 day), NNRG  |
| 266. |  | Webinar on Multi-Sensor Data Fusion: Concepts & Applications-23-06-2020 (1 day), VBIT  |
| 267. |  | Webinar ON QREA-2020-26-05-2020 to 28-05-2020 (3Days), AITS  |
| 268. |  | Webinar on "WRITING AN EFFECTIVE RESEARCH PROPOSAL: THE ART"-14-05-2020 (1 day), Miracle Educational Society group of institutions   |
| 269. |  | A Hands on Workshop on VLabs-18-07-2020 (1 day), PVG's COET ,IIT   |
| 270. |  | National Level Online Quiz “MIND FREAKS-1 on Signals & Systems”- 03-07-2020 (1 day), NNRG  |
| 271. |  | National Level Online Quiz on "Fundamentals of Signal Processing"-02-06-2020 (1 day), KITS   |
| 272. |  | FPGA Implementation of Memory Bists using Single Interface- International Journal of Recent Technology and Engineering (IJRTE)<br>ISSN: 2277-3878, Volume-9 Issue-3, September 2020                    |
| 273. |  | Design of Low Power Multiplexer and De-Multiplexer using Different Adiabatic Logics- International Journal of Recent Technology and Engineering (IJRTE)<br>ISSN: 2277-3878, Volume-9 Issue-1, May 2020 |
| 274. |  | A Low Power Auto Adaption Unit for Reconfigurable Data Converter- International Conference on Innovative Advancement in Engineering and Technology (IAET-2020)   |
| 275. |  | Chapter under book "Electronic Device and Circuits Design Challenges to Implement Biomedical Applications" , 1st   |

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|      |   | Edition,Elsevier<br>Chapter name: A low power Reconfigurable ADC for Bioimpedance Monitoring Systems.   |
| 276. | MOHAMMED<br>YOUSUF  | One Week National Level Online FDP on Emerging Trends in Electronics and Communication 5 <sup>th</sup> -10 <sup>th</sup> June,2020,NMREC  |
| 277. |   | Recent Advances in Embedded Systems (Online- 1 Week) MGIT Hyderabad, 07 <sup>th</sup> -11 <sup>th</sup> Aug-2020.   |
| 278. |   | ATAL FDP on Deep Learning and Artificial Intelligence, IGDTUW, 21 <sup>th</sup> -25 <sup>th</sup> Sept,2020. [No:ATAL/2020/1597243900]  |
| 279. |   | ATAL FDP on IoT, JNTUAC, 9 <sup>th</sup> -13 <sup>th</sup> Nov, 2020. [No:ATAL/2020/1604639628]   |
| 280. |   | 3 Days STTP on Latest Advancements in Antenna Design (16 <sup>th</sup> -18 <sup>th</sup> Jul-2020), KITS_RAMTEK, Nagpur, India  |
| 281. |   | AICTE Sponsored STTP on Current Trends and Emerging Advances in Marine Navigation and Communication (Phase-I), 23 <sup>rd</sup> -28 <sup>th</sup> Nov, 2020, CBIT- Hyderabad  |
| 282. |   | AICTE Sponsored STTP on Current Trends and Emerging Advances in Marine Navigation and Communication (Phase-II), 7 <sup>th</sup> -12 <sup>th</sup> Dec, 2020, CBIT- Hyderabad  |
| 283. |   | M. Yousuf, N. Dashora, M. Sridhar and G. Dutta, Impact of ionospheric scintillations on kinematic precise point positioning (PPP): Extreme events and solar activity dependence over Indian low latitudes, GPS Solutions (Springer-Nature) (Under Review, 2021)                                     |
| 284. |   | Jadala, N. B, Dutta, G., Sridhar, M., Dashora, N., M. Yousuf., Reddy, Y. K., Study of integrated water vapor (IWV) during active and break spells of monsoon and its relationships with some atmospheric parameters over a tropical site, Geodesy and Geodynamics (Elsevier) (Under review).        |
| 285. |   | M. Yousuf, N. Dashora, M. Sridhar and G. Dutta, "First Results on impact of St. Patricks day storm on GPS precise positioning in equatorial and low latitudes," 2019 URSI Asia-Pacific Radio Science Conference (AP-RASC), New Delhi, India, 2019, pp. 1-2, doi: 10.23919/URSIAP-RASC.2019.8738238. |
| 286. | M. Kanakadurga, P. Vinay Kumar, Salauddin Mohammad, Mohammed Yousuf, Gopa Dutta., Long Period Waves and Oscillations Over Costa Rica, a Tropical Station, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-4, April 2020, DOI:10.35940/ijeat.D6483.049420 |   |

## MECHANICAL

| S.No. | Name of the faculty        | Details of Workshop/Conference/FDPs attended and Papers Published  |
|-------|----------------------------|--|
| 1.    | KARTHIK ANAND<br>BOLISETTY | “Composite Materials”, 1-7-2019 to 6-07-2019, VITS, HYDERABAD.   |
| 2.    |                            | “Computer Integrated Manufacturing”, NPTEL FDP course April 2020.  |
| 3.    |                            | “IPR AWARENESS”, 13 <sup>TH</sup> May, 2020, KEY WAY RESEARCH, TIRUPATHI.  |
| 4.    |                            | “Research Challenges and Innovations in Renewable Energy Systems”, from 11-05-2020 to 16-05-2020, TAMINADU   |
| 5.    |                            | “Materials for Thermal & Renewable Energy Research”, from 20-05-2020 to 24-05-2020, SRIT, CHENNAI  |
| 6.    |                            | “Intelligent Robotics & Machine Vision”, from 25-05-2020 to 29-05-2020, SRIT, CHENNAI  |
| 7.    |                            | Workshop on “Basics of AutoCAD 2020”, 20-05-2020, RG CET, PUDUCHERRY.  |
| 8.    | Y.ANURADHA                 | Online Webinar on “3D Printing-A game Changer in manufacturing sector” on 14-5-2020 organized by Dept of ME, Dr.Subhash Technical Campus, Junagadh.  |
| 9.    |                            | Faculty Awareness Program on “outcome Based Education & NBA Accreditation on 12-5-2020 to 17-5-2020 organized by Dept. of ME, Shri Chhatrapati Shivajiraje College of Engineering, Pune.                               |
| 10.   |                            | E-Learning Program on “Heat treatment of Steel” on 25-4-2020 by Tata Steel .   |
| 11.   |                            | E-Learning Program on “Industry 4.0” on 25-4-2020 by Tata Steel.   |
| 12.   |                            | Online Webinar on “The Art of Writing Research Paper” on 13-5-2020 organized by MAM College of Engineering and Technology, Trichy.   |
| 13.   |                            | Faculty development Program on “ Recent Trends in MECH ENGG”,22-26 June 2020,NNRG  |
| 14.   |                            | Online Faculty Development Program on “Renewable Energy Sources- A way Ahead” organized by Dept. of ME and ASM International and ISHRAE on 15-5-2020 to 21-5-2020 by CUMMINS College of Engineering for Women, Nagpur. |
| 15.   |                            | Webinar on “ Selection and processing of Engineering Materials” on 6-6-2020 organized by Dr. Rangarajan Dr Sakuntala College of Engineering.   |
| 16.   |                            | Comparative Static Analysis using Finite Element techniques for  |

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|     |   | Lap and Butt welded joints. ICAMIE-2020 , KIIT,11-13 2020   |   |
| 17. | A.ANUSHA  | One week international FDP on “Potential research areas in mechanical engineering”, 15 <sup>th</sup> june to 20 <sup>th</sup> june 2020, Vignan Institute of Technology and science.  |   |
| 18. |   | 5 day FDP on Industrial Revolution 4.0, 6 <sup>th</sup> july to 10 <sup>th</sup> july 2020, Sri venkateshwara college of engineering and technology.  |   |
| 19. |   | 5 day FDP ON 3D printing and Design, 5 <sup>th</sup> oct to 9 <sup>th</sup> oct 2020, AICTE Training and Learning Academy   |   |
| 20. |   | ‘Computer Integrated Manufacturing’ , NPTEL FDP course April 2020.  |   |
| 21. | B. SATISH KUMAR   | One Week National Level Faculty Development Program On “SCILAB- An open source substitute for MATLAB” Jointly Organized by JNTUH Sultanpur & IIT Bombay 25 <sup>th</sup> to 30 <sup>th</sup> May 2020.  |   |
| 22. |   | One Week Faculty Development Program On “Industry 4.0- A Vision of Design and Manufacturing “ Organized by Department of Mechanical Engineering, CBIT, Hyderabad ,16 <sup>th</sup> to 20 <sup>th</sup> June 2020.   |   |
| 23. |   | One Week Training Program for Mentors organized by NITTR-Bhopal & AICTE, 29 <sup>th</sup> June to 4 <sup>th</sup> July 2020   |   |
| 24. |   | Tata Steel Certification course on “ Industry 4.0” 20 <sup>th</sup> April 2020  |   |
| 25. |   | Tata Steel Certification course on “ Total Quality Management “ 22 <sup>nd</sup> April 2020   |   |
| 26. |   | Industrial Robotics Certification course offered by Udemy 7 <sup>th</sup> May 2020  |   |
| 27. |   | B. Satish Kumar, G. Janardhana Raju and G. Ranga Janardhana, “Production Planning of Flexible Manufacturing” Advances in Materials and Manufacturing Engineering” Springer Lecture Notes in Mechanical Engineering, ISSN 2195-4356 , pp.343-352 (2020) [Scopus Indexed].  |   |
| 28. |   | B. Satish Kumar, G. Janardhana Raju and G. Ranga Janardhana, “Multi Objective Scheduling In Flexible Manufacturing Systems by Modified Cuckoos Search Algorithm”, Advances in Materials and Manufacturing Engineering” Springer Lecture Notes in Mechanical Engineering, ISSN 2195-4356,pp.565-572 (2020) [Scopus Indexed]. |   |
| 29. |   | BH SRIDHAR  | Industry 4.0 and Smart Manufacturing : Opportunities and Challenges 20- 24 JULY 2020 at NIT Jalandhar |
| 30. |   |   | Digital Teaching Techniques 29 JUNE 2020 to 04 th JUL 2020 , ICT ACADEMY                              |
| 31. | The role of Artificial intelligence and Machine Learning in Robotics and Automation , Three day FDP from 1- 3 JUNE 2020 by ANURAG University                    |   |   |
| 32. | The Role of Industry and Academia in Building Institutions and Innovations , Three day online workshop during 28- 30 <sup>th</sup> May 2020 , ANURAG UNIVERSITY |   |   |
| 33. | Advances in Thermal sciences and fluid flows from 24 <sup>th</sup> to 26 <sup>th</sup>  |   |   |

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|     |                     | JULY , MVSR Engineering College  |
| 34. | BANOTHU<br>DEVENDER | Attended FDP on Disruptive Technologies in Mechanical Engineering from 08/06/2020 to 13/06/2020 in Department of Mechanical Engineering - Sreenidhi Institute of Science & Technology-Hyderabad. (An Autonomous Institution).                                |
| 35. |                     | Attended FDP on Advanced Materials and Additive Manufacturing 12/06/2020 to 16/06/2020 in Department of Mechanical Engineering – Nalla Malla Reddy Engineering College, Hyderabad.   |
| 36. |                     | Attended FDP on Finite Element Method 29/06/2020 to 01/07/2020 in Department of Mechanical Engineering – Sri Venkateswara College of Engineering and Technology, Anantapur, AP.  |
| 37. |                     | Attended FDP on Industrial Engineering and Management from 01/07/2020 to 05/07/2020 in Department of Mechanical Engineering – Vignana Bharathi Institute of Technology, Hyderabad. (An Autonomous Institution).  |
| 38. |                     | Attended FDP on Emerging Automotive Technologies from 25/06/2020 to 30/06/2020 in School of Automotive and Mechanical Engineering – Kalasalingam academy of Research education, Tamilnadu. (Deemed to be University)   |
| 39. |                     | Attended FDP on Advanced Materials and Manufacturing from 29/06/2020 to 03/07/2020 in Department of Mechanical Engineering, Kakatiya Institute of Technology and Science, Warangal. (An Autonomous Institute under Kakatiya University)                      |
| 40. |                     | Attended FDP on Emerging Research Areas in Mechanical Engineering from 29/06/2020 to 03/07/2020 in Department of Mechanical Engineering - CMR Technical Campus, Hyderabad. (An Autonomous Institution)   |
| 41. |                     | Attended FDP on Recent Developments in Mechanical Engineering (Rdme-2020) from 07/07/2020 to 11/07/2020 in Department of Mechanical Engineering, Kakatiya Institute of Technology and Science, Warangal. (An Autonomous Institute under Kakatiya University) |
| 42. |                     | Attended one day workshop on 3D Printing Applications in Fighting with COVID-19 on 09-05-2020 in Department of Mechanical Engineering - Sri Sai Ram Institute of Technology, Chennai -44. Tamil Nadu.  |
| 43. |                     | Attended one day workshop on Product Design and Development (Mechanical) on 13-05-2020 in Sathyabama Institute of Science and Technology, Chennai. (Deemed to be University)   |
| 44. |                     | Attended one day workshop on 3D Printing – A game changer in manufacturing sector on 14-05-2020 in Department of Mechanical Engineering – Dr. Subhash Technical Campus, Junagadh.  |
| 45. |                     | Attended one day workshop on Overview of Non-Destructive Testing on Weldment on 15-05-2020 in Department of Mechanical Engineering, AMET (Academy of Maritime Education and Training), (Deemed to be University).  |

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| 46. | Attended one day workshop on The Joy of Teaching Engineering Graphics on 16-05-2020 in Department of Mechanical Engineering – Vignana Bharathi Institute of Technology, Hyderabad. (An Autonomous Institution)            |
| 47. | Attended one day workshop on Metal Additive manufacturing and its Applications on 20-05-2020 in Department of Mechanical Engineering – Vignana Bharathi Institute of Technology, Hyderabad. (An Autonomous Institution)   |
| 48. | Attended one day workshop on Accelerating Engineering Skills to Challenge the COVID Crises Times on 30-05-2020 in Vidya Jyothi Institute of Technology – Hyderabad. (An Autonomous Institution)                           |
| 49. | Attended one day workshop on Non-Traditional Machining Processes on 15-06-2020 in Department of Mechanical Engineering - Jayamukhi Institute of Technological Sciences – Warangal. (An Autonomous Institution)            |
| 50. | Attended one day workshop on Engineering Graphics on 16-06-2020 in Department of Mechanical Engineering - Bharat Institute of Engineering and Technology.   |
| 51. | Attended one day workshop on Design of Machine Elements on 26-06-2020 in Department of Mechanical Engineering – Vidyavardhaka College of Engineering, Mysuru. (An Autonomous Institution)                                 |
| 52. | Attended one day workshop on Research Opportunities in Welding Consumables on 26-06-2020 in Department of Mechanical Engineering – Kapragam Academy of Higher Education, Coimbatore, Tamilnadu. (Deemed to be University) |
| 53. | Attended one day workshop on Renewable Energy Sources on 26-06-2020 in Department of Mechanical Engineering – Nalla Narsimha Reddy Education Society’s Group of Institutions, Hyderabad.                                  |
| 54. | Attended one day workshop on Energy Conversion Technologies: Past, Present and Future on 27-06-2020 in Department of Mechanical Engineering – Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam.       |
| 55. | Attended one day workshop on Engineering Graphics on 29-06-2020 in Department of Mechanical Engineering - ANURAG Engineering College, Hyderabad. (An Autonomous Institution)  |
| 56. | Attended one day workshop on Engineering Mechanics on 02-07-2020 in Department of Mechanical Engineering – G. Narayanamma Institute of Technology and Science (For Women), Hyderabad. (An Autonomous Institution)         |
| 57. | Attended one day workshop on Elements of Heat Transfer on 04-07-2020 in Department of Mechanical Engineering – Vignana Bharathi Institute of Technology, Hyderabad. (An Autonomous Institution)                           |
| 58. | Attended one day workshop on English Grammar Quiz on 07-07-   |

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|     |  | 2020 in Department of Mechanical Engineering – Mahaveer Institute of Science and Technology, Bandlaguda, Hyderabad.   |
| 59. |  | Attended one day workshop on Fluid Mechanics on 14-07-2020 in Department of Civil Engineering, K L Deemed to be University, Guntur, Andhra Pradesh.   |
| 60. |  | Attended one day workshop on NBA – Outcome Based Education on 23-07-2020 in Department of Mechanical Engineering – Kapragam Academy of Higher Education, Coimbatore, Tamilnadu. (Deemed to be University)   |
| 61. |  | Attended one day workshop on Electric Vehicle Technology on 25-07-2020 in School of Automotive and Mechanical Engineering – Kalasalingam academy of Research education, Tamilnadu. (Deemed to be University)  |
| 62. |  | Stress distribution analysis on banyan fibre and jute fibre reinforced composites with ansys approach, April – May 2019 & ISSN 2349-5138  |
| 63. | R<br>VENKATESWARA<br>RAO   | Recent Advances in Materials and manufacturing: Part: 2, GVP-Vizag, 07-12 Sep-2020 (Online)   |
| 64. |  | Sustainable and Digital Manufacturing towards Industry 4.0, 10-11 Sep-2020, VSSUT, Odisha (Online)  |
| 65. |  | Teaching and learning of Advances in Manufacturing Technologies, 30 Nov-4 Dec-2020, NITW (Online)   |
| 66. |  | Participated and Presenting the paper in an International Conference on Advancements in Mechanical Engineering (ICAME-2020), entitled as “Experimental Investigation on Mechanical Properties of Thick Dissimilar Light Weight Material joints Fabricated by Friction Stir Welding” During, Jan 16-18, 2020 at Aliah University-Kolkata. (Paper no: ICAME-00143). |
| 67. |  | Effect of pin geometry on material flow characteristics of friction stir welded dissimilar AA6061/AA2014 alloys, Australian Journal of Mechanical Engineering (ESCI), Feb-2020.   |
| 68. |  | Experimental Investigation on Mechanical Properties of thick dissimilar light weight material joints fabricated by friction stir welding, Indian Welding Journal (ICI) Volume 53 No.4, Oct-20   |
| 69. |  | Dr. P. KISHORE<br>KUMAR   |
| 70. | Advance manufacturing Technology, 10-01-2021 & Bangalore   |   |
| 71. | Kishore Kumar and Jayaprakash Sharma P, 2020. “Effect of cutting environments on drilling induced damage in GFRP nanocomposites”. IMECE2020, Proceedings of ASME 2021, <a href="https://doi.org/10.1115/IMECE2020-23302">https://doi.org/10.1115/IMECE2020-23302</a> . |   |
| 72. | Panchagnula Kishore Kumar and Jayaprakash Sharma P, 2020. “Fabrication of hoop-wound glass fiber reinforced plastic cylindrical shells using filament winding machine”. Materials Today-Proceedings, 27, pp. 1315-1318.  |   |
| 73. | Panchagnula Kishore Kumar and Jayaprakash Sharma P, 2019. “Influence of Various Tool Path Patterns on Hardness Used in   |   |

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|     |  | Weld Deposition-Based Additive Manufacturing”. Advances in Additive Manufacturing and Joining - Book Chapter, pp 61-73.   |   |
| 74. | M.MADHAVI  | NPTEL FDP Certificate for Metal Cutting and Machine Tools   |   |
| 75. |  | NPTEL Certificate for Metal Cutting and Machine Tools   |   |
| 76. |  | E-learning Certificate on Heat Treatment of steels from TCS   |   |
| 77. |  | E-learning Certificate on Lifting Tools from TCS  |   |
| 78. |  | :Recent Advancements in Mech Engg: 29 May-04 June 2020,KITS   |   |
| 79. |  | “Micro Machining” 8-10 June 2020 Shadan College of Engg and Tech  |   |
| 80. |  | : “Potential Research Areas in Mech Engg:,15-20 June 2020,VITS  |   |
| 81. |  | “Recent Trends in MECH ENGG”,22-26 June 2020,NNRG   |   |
| 82. |  | “Recent Innovations and Future of Automobiles” 21-22 May 2020 VBIT  |   |
| 83. |  | “Sky Campus,Digital Knowledge Series,Session 5 11-15 May 2020,ICT Academy“  |   |
| 84. |  | “Sky Campus,Digital Knowledge Series,Session 6 “ 18-22 May 2020 ICT Academy   |   |
| 85. |  | Presented a paper in ICAM 5 organized by NITW on Sep 25-26,2019   |   |
| 86. |  | PADMA ARROJU  | “Computer Integrated Manufacturing”, NPTEL FDP course April 2020.   |
| 87. |  |   | FDP on Advancements and Futuristic Trends in Materials and Mechanical Engineering, 27 <sup>th</sup> to 31 <sup>st</sup> July 2020, Bengaluru. |
| 88. | 5 days International Faculty Development Program on “Emerging Research Areas in Engineering”, 05 <sup>th</sup> to 09 <sup>st</sup> June 2020, SRM Chennai.             |   |   |
| 89. | One-week International Faculty Development Program on “Potential Research Areas in Mechanical Engineering”, 15 <sup>th</sup> to 20 <sup>st</sup> June 2020, Hyderabad. |   |   |
| 90. | E-learning program on “Bulk Material Handling” on 15-04-2020.  |   |   |
| 91. | 1-week FDP on “Recent Trends in Mechanical Engineering”, 22 <sup>th</sup> to 26 <sup>st</sup> June 2020, Hyderabad   |   |   |
| 92. | E-learning program on “Total Quality Management” on 20-04-2020.  |   |   |
| 93. | A Five-day online workshop on “Futuristic Trends in Research for Mechanical Engineering” 25 <sup>th</sup> to 04 <sup>st</sup> June 2020, Andhra Pradesh.               |   |   |
| 94. | K.RAMU   | Faculty development program on Fusion 360 conducted by Satyabhama Institute of technology on 10-09-2020   |   |
| 95. |  | Attended online workshop on solar energy conducted by MSME on 02-01-2021  |   |
| 96. |  | Attended online workshop on Startup programs conducted by MSME on 09-01-2021  |   |
| 97. |  | Influence of Fly ash Nano filler on the tensile and flexural properties of novel hybrid epoxy nanocomposites, 10 <sup>th</sup> Feb 2020, CMR Technical campus, MATPR12259 |   |

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| 98.  | CH<br>RAMAKRISHNA   | Product Design using Value Engineering- August 2019 - NPTEL  |
| 99.  |   | Kinematics of Mechanisms and Machines- April 2020- NPTEL   |
| 100. |   | Product Design and Development - December 2020- NPTEL  |
| 101. |   | Outcome Based Education- June2020- NRI Inst of Technology Vijayawada (Online)  |
| 102. |   | The Art of writing a Research Paper<br>13 <sup>th</sup> May 2020<br>M.A.M. College of Engineering and Technology, Tiruchirapalli-621105                |
| 103. |   | 3D Printing a game changer in manufacturing sector<br>14 <sup>th</sup> May 2020<br>Dr. Subhas Technical Campus of Engineering and Technology, Junagadh |
| 104. |   | Webinar on Cyber Security<br>15 <sup>th</sup> May 2020<br>Sri Eswar College of Engineering and Technology, Chennai                                     |
| 105. |   | The Joy of Teaching Engineering Graphics<br>16 <sup>th</sup> May 2020<br>Vignana Bharathi Institute of Technology                                      |
| 106. |   | Importance of Procurements in Industries<br>18 <sup>th</sup> May 2020<br>Nagpur Institute of Technology, Nagpur  |
| 107. |   | Research Thrust areas in Composites<br>20 <sup>th</sup> May 2020<br>Arasu Engineering College, Kumbakonam, Tamilnadu-612501                            |
| 108. |   | Metal Additive Manufacturing and its Applications<br>20 <sup>th</sup> May 2020<br>Vignana Bharathi Institute of Technology                             |
| 109. |   | Recent Innovations and Future of Automobiles<br>21 <sup>th</sup> May 2020<br>Vignana Bharathi Institute of Technology                                  |
| 110. |   | Materials for Thermal and Renewable Energy Research<br>20 <sup>th</sup> -24 <sup>th</sup> May 2020<br>Sai Ram Institute of Technology, Chennai         |
| 111. |   | Unveiling Intellectual Property Rights<br>23 <sup>th</sup> May 2020<br>Dr. DY Patil Institute of Engineering and Management and Research, Pune.        |
| 112. | Introduction to Reverse Engineering and Trends in Mechanical Engineering<br>24 <sup>th</sup> May 2020<br>Sri Ranganathar Polytechnic Campus Coimbatore, Tamilnadu |  |
| 113. | Intelligent Systems<br>28 <sup>th</sup> May 2020<br>MD. Satak Engineering College, Chennai  |  |
| 114. | Design and Development of Automotive Products   |  |

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|      |  | 28 <sup>th</sup> May 2020<br>RMK College of Engineering, Tiruvallur, Tamilnadu   |
| 115. |  | Basic Manufacturing Process<br>08 <sup>th</sup> June 2020<br>Anurag University, Venkatapuram, Uppal, Hyderabad   |
| 116. |  | Robotics and Process<br>09 <sup>th</sup> June 2020<br>Anurag University, Venkatapuram, Uppal, Hyderabad  |
| 117. |  | Webinar on Train the Trainer<br>10 <sup>th</sup> June 2020<br>TJS Engineering College, Tamilnadu   |
| 118. |  | Fundamentals of Bearing and its manufacturing for auto motives<br>10 <sup>th</sup> June 2020<br>MIC college of Technology, Kanchikacherla, Vijayawada                                      |
| 119. |  | Micro Mechanics of polymers and Nanocomposites<br>11 <sup>th</sup> June 2020<br>MIC college of Technology, Kanchikacherla, Vijayawada  |
| 120. |  | Friction stir processing A novel state grain refinement technique<br>12 <sup>th</sup> June 2020<br>MIC college of Technology, Kanchikacherla, Vijayawada                                   |
| 121. |  | Basics of Battery electric vehicles and Technology overview<br>12 <sup>th</sup> June 2020<br>AVIT institute of technology, Kanchipuram, Chennai  |
| 122. |  | Webinar on Metal Additive Manufacturing<br>12 <sup>th</sup> June 2020<br>Vivekananda Institute of Technology<br>Karimnagar, Telangana  |
| 123. |  | Webinar on Advancements in Robotics<br>13 <sup>th</sup> June 2020<br>MIC college of Technology, Kanchikacherla, Vijayawada   |
| 124. |  | Introduction to Ultra Violet Germicidal Irradiation using UVC<br>technology for surface sterilization<br>13 <sup>th</sup> June 2020<br>Adishankara Institute of engineering and technology |
| 125. |  | Additive Manufacturing Technology (3DP)<br>18 <sup>th</sup> June 2020<br>Vignana Bharathi Institute of Technology  |
| 126. |  | Webinar on Design of Experiments<br>22 <sup>nd</sup> June 2020<br>Christu Jyothi Institute of Technology and Science, Janagaon,<br>Telangana   |
| 127. |  | Machine Tools and Metrology<br>24 <sup>th</sup> June 2020<br>Vignana Bharathi Institute of Technology  |
| 128. |  | Recent Research and Developments in Additive manufacturing<br>25 <sup>th</sup> June 2020   |

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|      |                          | Amal Jyothi College of Technolgy, Kottayam.  |
| 129. |                          | Recent Trends in Mechanical Engineering<br>22 <sup>th</sup> -26 <sup>th</sup> June 2020<br>Narasimhareddy Engineering College<br>Medchal, Hyderabad, Telangana                                     |
| 130. |                          | Webinar on Innovative design by TRIZ method<br>13 <sup>th</sup> July 2020<br>Narasimhareddy Engineering College<br>Medchal, Hyderabad, Telangana   |
| 131. | Dr. AJIT KUMAR<br>KHATUA | Design and Development of Electric and Hybrid Electric Vehicle<br>Technology", N.K. Orchid college of Engineering & Technology,<br>Solapur, 12/05/2020 -16/05/2020.                                |
| 132. |                          | Advances in Mechanical Engineering, FDP, MIC College of<br>Technology, Kanchikacherela, AP, 08/06/2020 -13/06/2020.  |
| 133. |                          | Modern Material and Industrial Automation, Sri Sai Ram Institute<br>of Technology, Chennai, 20/06/2020 -25/06/2020.  |
| 134. |                          | Industry 4.0- A Vision of Design and Manufacturing, Chaitanya<br>Bharathi Institute of Technology, Hyderabad, 16/06/2020 -<br>20/06/2020.  |
| 135. |                          | Research Challenges and Innovations in Renewable Energy<br>Systems, Aarupadai Veedu Institute of Technology, Chennai,<br>11/05/2020 -16/05/2020.   |
| 136. |                          | 3D-Printing It's Role in Fight Towards Covid-19, CMR Technical<br>Campus, Hyderabad, 04/05/2020 -09/05/2020.   |
| 137. |                          | Principles of Metal Forming Technology, NPTEL-AICTE, July-<br>Sept-2019  |
| 138. |                          | Advances in Finite Element Methods, Jawaharlal Nehru<br>Technological University Hyderabad and Vidya Jyothi Institute of<br>Technology, Hyderabad, 18/02/2021-20/02/2021.                          |
| 139. |                          | Participated in twenty five numbers of webinars during AY- 2019-<br>20   |
| 140. |                          | Technological Advancements in Metal Additive Manufacturing<br>Process – A Review” International Journal of Advance Research<br>and Innovation, Vol. 9, issue 2 (IJARI-ME-21-03-115)                |
| 141. |                          | Fluctuation in Pressure Drop during Condensation using Perforated<br>Twisted Tape Inserts, Communicated in January-2020, (Under<br>Review).  |
| 142. |                          | Design optimization of surface roughness and sustainability<br>assessment in electrical discharge machining of Al-SiC metal<br>matrix composite. Communicated in February-2021, (Under<br>Review). |
| 143. |                          | B.SIMRAN   |
| 144. | Mr. V.SAMPATH            | “Advanced manufacturing process”, NPTEL FDP course April<br>2020.  |
| 145. |                          | “Research Challenges and Innovations in Renewable Energy<br>Systems”, from 11-05-2020 to 16-05-2020, Chennai   |

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| 146. |  | “The art of writing research paper” on 13 <sup>th</sup> may 2020, M.A.M college of engineering and Technology, Siruganur, Thiruchirappally.   |
| 147. |  | “satellites shaping the future of student” 18 <sup>th</sup> may 2020, Saveetha engineering college, Chennai   |
| 148. |  | “3D printing – A game changer in manufacturing sector” on 14 th may 2020, Dr. Subhash technical campus, Junagadh.   |
| 149. |  | National Online Quiz on “ metal cutting and machine tools” on 18 <sup>th</sup> may 2020, Dhanekula institute of engineering and technology, Vijayawada.                                     |
| 150. |  | “Intelligent Robotics & Machine Vision”, from 25-05-2020 to 29-05-2020, SRIT, CHENNAI   |
| 151. |  | “prediction of electrical discharge machining process parameters usingartificial neural network” elseveir, Volume 18, Part 7, 2019, Pages 2909-2916 ISSN on 26 <sup>th</sup> November 2019. |

## H&S

| S.No. | Name of the faculty  | Details of Workshop/Conference/FDPs attended and Papers Published   |
|-------|----------------------|---|
| 1.    | DR. K. SHIRISH KUMAR | Participated in One Week Faculty Development Program on "Advancements in Science and its Applications in Engineering" from 22nd to 26th June 2020, Organized by Department of Science & Humanities, Hyderabad Institute of Technology & Management, Medchal, Hyderabad, Telangana State, India. |
| 2.    |                      | Participated in the five-day online Faculty Development Program (FDP) on “Domestic and Industrial Water and Wastewater Treatment” held from 6th to 10th June 2020, organized by the Department of Chemical Engineering, B.V Raju Institute of Technology, Hyderabad.                            |
| 3.    |                      | Participated in a Three-day online Faculty Development Programme (FDP) on “Municipal Solid Waste Management during COVID-19 Pandemic” organized by the Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana held during 28-30 May 2020.      |
| 4.    |                      | Participated in a one-week online Faculty Development Programme on “Effective Online Teaching Methods” from June 8-14, 2020 organized by the Department of Civil Engineering, Dr.N.G. P IT, Coimbatore.   |
| 5.    |                      | Participated in the four-day online Faculty Development Program (FDP) on “Technology towards common Man” held from 10th to 13th June 2020 organized by Department of Instrumentation and Control Engineering, Sri Manakula Vinayanagar Engineering College, Puducherry.                         |
| 6.    |                      | Participated in the “Online National Level Faculty Development  |

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|     | Programme on Radiation & Environmental Radioactivity” organized by the Department of Physics, CSI College of Engineering, Ketti from 3rd - 5th June 2020.  |
| 7.  | Participated in a One Week Faculty Development Program on “AMPERE-2019” (Advancements in Mathematics and Physical Sciences and their Educative Reflections in Engineering) from 1st to 6th July 2019 conducted by Dept. of Basic Sciences and Humanities, Vignana Institute of Technology & Sciences, Hyderabad, India.  |
| 8.  | Completed UGC sponsored THREE DAY ONLINE WORKSHOP ON “Online Tools and Software for Remote Teaching-Learning” organized by Human Resource Development Centre, JNTUH during May 16-18, 2020.  |
| 9.  | Completed UGC sponsored THREE DAY ONLINE WORKSHOP ON “Online Course Design, Development, and Delivery” organized by Human Resource Development Centre, the University of Hyderabad during May 26-28, 2020.   |
| 10. | Organized and participated in the Webinar entitled “Nanoscience and Nanotechnology: Concept of Today – Technology of Tomorrow”, conducted by the Department of Humanities and Sciences, Vignana Bharathi Institute of Technology, Aushapur, Hyderabad, on 31/05/ 2020.   |
| 11. | Participated and presented the paper entitled “Charge Transfer Reaction Of Novel Crizotinib With N-Bromo Succinimide: A Spectrophotometric, Spectroscopic And Computational Study” in three day International Conference for Development Discourse organized by Research for Resurgence Foundation on 8th, 9th & 10th Feb – 2019 at Hyderabad, Telangana, India, sponsored by UGC, AICTE, NAAC, ICSSR in association with NIN, IICT, CSIR, ICFAI, ICMR, OU, EFL, HCU, etc. |
| 12. | Participated in the National web conference on “GREEN CATALYSIS AND MATERIAL CHEMISTRY” organized by Internal Quality Assurance Cell & Department of Chemistry held on 27th May 2020, Anandibai Pradhan Science college, Nagothane, Tal-Roha, Dist: Raigad.  |
| 13. | Spectrophotometric and computational studies of CT complexes of Heterocyclic non-steroidal anti-inflammatory drugs with iodine as $\sigma$ Acceptor Shirish Kumar Kodadi *, Swetha Kovuri Journal of Molecular Structure Volume 1202, 15 February 2020, 127271, pp 1-18, <a href="https://doi.org/10.1016/j.molstruc.2019.127271">https://doi.org/10.1016/j.molstruc.2019.127271</a> . Elsevier Publication.   |
| 14. | <u>In Silico Studies of Charge Transfer Complexes of 6-(Trifluoromethyl)furo[2,3-b]pyridine-2-carbohydrazides with Iodine as <math>\sigma</math>-Acceptor</u> Shirish Kumar Kodadi, Parthasarathy Tigulla <u>Cognitive Informatics, and Soft Computing</u> pp 755-770 DOI 10.1007/978-981-13-0617-4_71. Springer Publication.  |

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| 15. | Dr. M. ANAND<br>RAO | Engineering Physics and Material Science on 3 to 7 – August -2020 at CBIT,Hyderabad.   |
| 16. |                     | International Webinar 24-06-2020 Sustainable Management of Biosolids in a circular Economy -from sludge to Fertilizer CAMBI  |
| 17. |                     | International Webinar 29-06-2020 Photo Catalysis VIT, CHENNAI  |
| 18. |                     | International Conference 5/6- 7 -2020 Modern Instrumental and Characterization Techniques in Applied Science(MICTAS) Uttarakhand(Khatima)  |
| 19. |                     | International Webinar 13-07-2020 Rudiments and Industrial Relevance of Hetero Geneous Catalysis O.U,Hyderabad  |
| 20. |                     | International Webinar 19-07-2020 Maths is Brain of Engineering & Technology VBIT   |
| 21. |                     | International Webinar 20/22-7-2020 Pivotal Role of chemistry/ chemical Engineering in present scenario-2020 VNRVJIET   |
| 22. |                     | International Webinar 26-07-2020 Role of Maths in Computers VBIT   |
| 23. |                     | International Webinar 4/5-8-2020 Applications of Nanomaterials O.U,Hyderabad   |
| 24. |                     | International Webinar 12-08-2020 Writing a Winning Grant Proposals on Grants   |
| 25. |                     | International Webinar 15-09-2020 Recent Advances in Power Plant Chemistry Jablapur, Eng.College,Jablapur M.P   |
| 26. |                     | International Webinar 05-09-2020 Nano Technology -Waste to value Added Products VBIT   |
| 27. |                     | National Webinar 31-05-2020 Nano Science & Nano Technology concept of Today - Technology of Tomorrow VBIT  |
| 28. |                     | National Webinar 14-06-2020 Research- Why,What and How VBIT  |
| 29. |                     | National Webinar 31-7/1-8-2020 Current Challenges in Experimental Physical Chemistry IIT, Dhanbad  |
| 30. |                     | National Webinar 20-08-2020 Magnetic Field Effects on Titanium dioxide-DSSC Solar Cells VBIT   |
| 31. |                     | National Webinar 25-08-2020 Online Education –Perceptions NIT,Warangal   |
| 32. |                     | National Webinar 12-09-2020 Prospectus of UPSC New Delhi   |
| 33. |                     | National Webinar 15-09-2020 Virtual Labs VBIT  |
| 34. |                     | National Webinar 19-09-2020 Relavence of Vaastu- Society   |
| 35. |                     | Webinar 27-08-2020 Cognitive and Neuro Science to fix outdated Education Models VBIT   |
| 36. |                     | WEBEX 02-09-2020 Implementation of New Education Policy- 2020 NIT,Warangal   |
| 37. |                     | "Root and shoot uptake of Synthesised Nano-ZnO and its impacts on differences in Bio-availability during exposure in aqueous Suspension"<br>S.Shylaja, M.Anand Rao, Ch.Shilpa Chakra<br>International Journal of Innovative Technology and Exploring |

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|     |                   | Engineering, Aug. 2019, Vol. 8, Issue: 10, ISSN: 2278-3075.   |
| 38. |                   | "Effect of Formulated Nano-Urea Hydroxyapatite slow release Fertiliser on the Physical, Chemical Properties, Growth and Yield of Cyamopsis tetragonoloba (Cluster Beans)"<br>Shylaja Singam, Anand Rao Mesineni, Ch. Shilpa Chakra<br>Asian Journal of Chemistry, Vol. 33, No. 1 (2021), 159-165. |
| 39. | K.NARESH<br>KUMAR | 3 FDP on Online Teachers Training by Aligarh Muslim University<br>27/8/20 to 29/7/20  |
| 40. |                   | 5 day FDP on Opportunities & Challenges of Post pandemic era by<br>BMS College of Engg from 10/8/20 to 14/8/20  |
| 41. |                   | 5 day FDP on Innovative Teaching learning methodologies by<br>Coimbatore Institute of Technology from 6/7/20 to 10/7/20   |
| 42. |                   | 3 day FDP on OBE by KKR & KSR institute of Technology from<br>8/7/20 to 10/7/20   |
| 43. |                   | 1 day FDP on Online Assessment & Admissions by Mastersoft on<br>7/8/20  |
| 44. |                   | 5 day FDP on OBE-NBA process by Narsaraopet engg college<br>from 28/5/20 to 02/06/20  |
| 45. |                   | 3 day FDP on Climate Change & Disaster Management by National<br>Inst of Disaster Management from 18/8/20 to 20/8/20  |
| 46. |                   | 5 day FDP on Readiness of faculty for teaching Learning post covid<br>by NIT-Uttarkhand from 24/7/20 to 28/7/20   |
| 47. |                   | 3 day FDP on OBE by Rai University from 18/7/20 to 20/7/20  |
| 48. |                   | 5 day FDP on embracing new skills & Developing Innovative<br>solutions for transforming Education by Ramaiah inst of<br>technology from 13/7/20 to 17/7/20  |
| 49. |                   | 5 day FDP on Role of Education for Industry 4.0 by Ramaiah inst<br>of technology from 10/8/20 to 14/8/20  |
| 50. |                   | 7 day FDP on New Narrative of NAAC by RR Inst of Advanced<br>Studies from 01/8/20 to 07/8/20  |
| 51. |                   | 2 day FDP on Online Teaching tools and Development of e-content<br>by Sivani College of Engineering from 12/8/20 to 13/8/20   |
| 52. |                   | 7 day FDP on Green Technology & Environment Sustainability by<br>JC Bose University from 7/9/20 to 12/9/20  |
| 53. |                   | 5 day FDP on Personal Effectiveness by IIT-Bhuvaneshwar from<br>2/11/20 to 6/11/20  |
| 54. |                   | 5 day STTP on Disaster Management & Mitigation by Dr. NGP inst<br>of Technology from 3/8/20 to 8/8/20   |
| 55. |                   | 7 day FDP on ICT tools for teaching & OBE by raghu Inst of<br>Technology from 09/11/20 to 14/11/20  |
| 56. |                   | 5 day STC on comprehensive Research Pedagogy by ambedkar<br>National Inst of Technology from 17/8/20 to 21/8/20   |
| 57. |                   | 2 day workshop on empowering teaching through online by JNU<br>from 11/7/20 to 12/7/20  |
| 58. |                   | 2 day workshop on Teaching online & web conferencing by MGIT<br>from 15/7/20 to 16/7/20   |

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| 59. |  | 5 day FDP on Yoga-A Science of Breath and Meditation by MGIT from 6/7/20 to 10/7/20          |   |
| 60. |  | Symposium on Theory and Applications of Teaching by BVM Engg college on 13/6/20              |   |
| 61. | K SREEVANI   | NPTEL ONLINE COURSE ANALYTICAL CHEMISTRY   |   |
| 62. |  | NPTEL ONLINE COURSE METALS IN BIOLOGY  |   |
| 63. |  | One week online “faculty development program” on “CYBER ATTACKS & DIGITAL FORENSICS”         |   |
| 64. |  | Five Days Online National FDP cum Seminar on “Educational Innovative Teaching Skills”        |   |
| 65. |  | 7 Days National Faculty Development Programme On “E-LEARNING AND TECHNO PEDAGOGY”            |   |
| 66. |  | COURSE ERA ONLINE COURSES SPECTROSCOPY   |   |
| 67. |  | A Two day national level online workshop on “Easy Implementation of LMS in your Institution” |   |
| 68. |  | World’s largest hands-on workshop on DART programming language                               |   |
| 69. |  | NIRMALA PUSHPA   | CCC FDP , AUGUST2020, VBIT.<br>PHP & MySQL ,MAY 2020,JNTUH College of Engineering,Jagtial<br>Sustainable development with Green Technology ;Precovid, covid and post covid, JUNE 2020 ,Anurag university,Hyderabad<br>SCi Lab MAY 20202, JNTUH college of Engineering Sultanpur |
| 70. |  |  | NPTEL COURSE IN FUNDEMENTALS OF SPECTROSCOPY  |
| 71. | COURSERA COURSE INTRODUCTION TO MOLECULAR SPECTROSCOPY<br>CHEMISTRY NANOTECHNOLOGY AND NANO SENSORS ,PART 1.   |  |   |
| 72. | WORK SHOPS<br>NAAC Assessment and ACCreditation: A Step by Step Process, MAY 2020 , GATES institution of Technology,Andhra Pradesh.<br>LMS Tools,JULY 2020, Kamala Institute of Technology & Science   |  |   |
| 73. | international webinar<br>principles and applications of green chemistry and analytical science, KIET group of Institutions.<br>Art of writing Research Review/Articles for publishing in peer journal, MES College Erumely,Kerala<br>NANOTECHNOLGY,VBIT,HYDERABAD,TELANGANA. |  |   |
| 74. | War With Covid : Detection and Destruction Department of Life Science's,RBVR Women's College,Hyderabad   |  |   |
| 75. | Oppurtunities for Engineers@DRDO Chennai Institute of Technology   |  |   |
| 76. | Ethical and Moral Values CMR Engineering College,Hyderabad   |  |   |
| 77. | Recent innovations and Future of Automobiles VBIT,Hyderabad  |  |   |
| 78. | State-of-the-art Research in Power Systems and Drafting Research Article” Vaagdevi Engineering College, Warangal, Telangana  |  |   |

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| 79. |                      | “Current Challenges in experimental physicaL Chemistry” Dept. of Chemistry, IIT (ISM) Dhanbad  |
| 80. |                      | Success tips for upcoming technocrats BVC engineering college,AP   |
| 81. |                      | Quiz : IFS Forensic Science Quiz World Health Organization MAY 2020 ,Covid 19 Quiz My Gov  |
| 82. |                      | Fundamentals of Chemistry nad their applications in chemistry,JUNE 2020,Nalla Narasimha Reddy,Hyderabad analytical chemistry,JULY 2020, V.K.R, V.N.B & A.G.K college of Engineering, Gudivada. |
| 83. |                      | International Online FDP on Advanced Materials for Sustainable Development, Dr.N.G.P Institute of Technology, Coimbatore, Jun 15 -19.  |
| 84. |                      | One Week Faculty Development Program on Advancements in Science and its Applications in Engineering, Hyderabad Institute of Technology & Management Hyderabad,Jun 22-26.                       |
| 85. |                      | International Online FDP on Advancements in Applied Chemistry (AAC 2020), St.Joseph’s College of Engineering,Chennai.July 6-8.   |
| 86. |                      | Faculty Development Programme on Moodle Learning Management System, Mahatma Gandhi University with course material provided by Spoken Tutorial Project, IIT Bombay.Aug 16-21/ 2020             |
| 87. |                      | NPTEL-SWAYAM Analytical Chemistry (12 weeks)-FDP SEP-DEC 2020  |
| 88. | S. SHYLAJA           | NPTEL-SWAYAM Biochemistry (12 weeks) –FDP- JAN-APR 2020  |
| 89. |                      | COURSERA –Organic Solar cells -Theory and Practice-04/09/2020  |
| 90. |                      | COURSERA- Nanotechnology- A Maker’s Course 13/06/2020  |
| 91. |                      | COURSERA- Introduction to Molecular Spectroscopy-10/06/2020  |
| 92. |                      | International Conference on Material Science for Societal Advancement ,O.U, Paper Presentation ,Jan 20-22 2020 .   |
| 93. |                      | International E-Conference on Material Processing and Characterisation 2020,CBIT,Poster Presentation,18-19 Sep 2020.   |
| 94. |                      | Root and Shoot uptake of Synthesized Nano ZnO and its Impacts on Difference in Bioavailability during the exposure in aqueous Suspension,IJITEE, Vol.08.Iss.10 2019 ISSN 2278-3075.            |
| 95. |                      | International E-Conference on Material Processing and Characterisation 2020,CBIT,Poster Presentation,18-19 Sep 2020. Conference Proceedings.   |
| 96. | CHANDUPATLA SRIKANTH | ‘DOMESTIC AND INDUSTRIAL WATER AND WASTE WATER TREATMENT’’,Dt:8 <sup>th</sup> JUNE to 10 <sup>th</sup> JUNE2020,BVRIT,MEDAK  |
| 97. |                      | ‘EFFECTIVE ONLINE TEACHING METHODS’’ Dt:8 <sup>th</sup> to10 <sup>th</sup> JUNE2020,Dr.N.G.P Institute of Technology,Coimbatore.   |

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| 98.  |            | Class room Communicative Competence(CCC),Dt:22 <sup>nd</sup> july to 2 <sup>nd</sup> August 2020,VBIT,HYD   |
| 99.  |            | ATAL Academy online FDP on ‘Waste Technology’ Dt:21-09-2020 to25-09-2020,Giani Zail Singh Campus college of Engineering and Technology and Technology MRSPTU,Punjab   |
| 100. |            | ATAL Academy online FDP on ‘Waste Technolgy’Dt:2-11-2020 to 6-11-2020,Manipal University,Jaipur   |
| 101. |            | National workshop on Conscious Breathing A Technique of Health Life, DT:21 <sup>st</sup> June 2020,St Ann’s College for women   |
| 102. | DKM SHARMA | FDP on ‘Possessing the Two Wardrobes: Communication & Writing’ organized by BVRITH from 25th May to 31st May 2020   |
| 103. |            | Five-Day Online Faculty Development Programme on Teaching English Online from 27 to 31 May 2020, by Lendi Institute of Engineering and Technology   |
| 104. |            | Gokaraju Rangaraju Institute of Engineering and Technology(Autonomous), Hyderabad, Dept. of Humanities and Sciences(English) presents a Two-day Faculty Development Program on "Updating Communication, Professional Ethics and Life Skills to Enhance the Teaching-Learning Graph" on 5th & 6th June 2020. |
| 105. |            | 4 Day National level FDP Technology Towards Common Man from 10th June to 14th June 2020 conducted by Sri Manakula Vinayagar Engineering College, Puducherry   |
| 106. |            | One week online Faculty Development Programme on “Effective Online Teaching Methods” from June 8 - 14, 2020 organised by the Department of Civil Engineering, Dr.N.G.P IT, Coimbatore.  |
| 107. |            | Five Day Online Faculty Development Programme on “Empowerment as Enrichment: The Language Teacher and the New Order” organized by the Department of English and other Foreign Languages, SRM Institute of Science and Technology, Ramapuram Campus, Chennai   |
| 108. |            | 2 Week Online Joint Faculty Development Programme on " ICT Tools for Teaching, Learning Process & Institutes" from 10 August to 21 August, 2020jointly organized by Electronics & ICT Academies at IIT Guwahati, NIT Patna and MNIT Jaipur.   |
| 109. |            | A One Week AICTE Sponsored Short Term Training Programme on “Harmony in the Workplace: Effective Interpersonal & Communication Skills” (Phase-I: COMMUNICATION SKILLS @ WORKPLACE) conducted by S V ENGINEERING COLLEGE Karakambadi Road, Tirupati  |
| 110. |            | A Two-week National Workshop on 'Research in English Language Teaching' organized by GSHS, GITAM Hyderabad from 15-27 June 2020.  |
| 111. |            | 3 Day International E-Conference on “Revisiting William Shakespeare” jointly organized by Department of English, Baba Ghulam Shah Badshah University, Rajouri, J&K and Government   |

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|      |                | Arts and Commerce College Netrang-Bharuch Gujarat from 20th June to 22nd June, 2020.  |
| 112. |                | Third JNU Workshop on Empowering Teaching through Online Mode (JNU-WETOM III) on June 13 <sup>th</sup> &14 <sup>th</sup>  |
| 113. |                | Fourth JNU Workshop for Empowering Teaching through Online Mode (JNU-WETOM IV) on the theme 'Going Online: Classroom, Field Work & Research' held on July 11-12, 2020.  |
| 114. |                | One week international workshop on Online Teaching Tools SWOT <sup>2</sup> by SOURASHTRA COLLEGE (Autonomous) A Linguistic Minority Co-Educational Institution, Affiliated to Madurai Kamaraj University.                                 |
| 115. | Dr. A. ASHWINI | Three day International Webinar on United by pens divided by Fence, Dept of English, Netaji Subhash Mahavidyalaya, Udaipur, 10-12 July 2020   |
| 116. |                | In Sync with Industry with Madhuri Dubey – Dept of English, CBIT- 6 <sup>th</sup> July 2020   |
| 117. |                | Digital tools for speaking skills, International webinar, Erode Arts and Science College, Erode- 26 <sup>th</sup> June 2020   |
| 118. |                | Mentoring teachers for effective online teaching- FDP. MDP by Rajeev Jain, Rai Singh Educational society- 19 <sup>th</sup> June 2020  |
| 119. |                | Phonetics and Pronunciation : Sounds in the English Language. Presidency College, Bangalore- 19 June 2020   |
| 120. |                | Rethinking workplaces in Universities by Dr. Mrudula Lakkaraju, Work culture and Psychological challenges of students post COVID 19, A V College of Arts science and Commerce, Gaganmahal, 17 June 2020.                                  |
| 121. |                | Understanding mental health among youth during COVID 19 by Dr. Anupama -Two day national webinar- Work culture and Psychological challenges of students post COVID 19, A V College of Arts science and Commerce, Gaganmahal, 16 June 2020 |
| 122. |                | Happiness and Creativity: Pandemic, lockdown and Dimensions , Expressions in Languages and Arts Foundation, Lucknow, 15 <sup>th</sup> June 2020.  |
| 123. |                | Crazy tips to crack interviews-Bunt Sangha's- IQAC , Uma Krishna Shetty Institute of Management studies and research – 6 <sup>th</sup> June 2020  |
| 124. |                | Five day workshop on Incorporating Human Values: Student Induction Program- An AICTE Initiative- 18 to 22 July 2020   |
| 125. |                | Enhancing Soft skills and personality, NPTEL Online certificate   |
| 126. |                | Presentation Skills- ICT Academy- 22 to 26 <sup>th</sup> June 2020  |
| 127. |                | One week International workshop on Language, Literature, Linguistics: Latest Teaching – Learning trends and Technologies in English – St. Aloysius Institute of Technology, 15-21 June 2020.  |
| 128. |                | How to teach online : Providing continuity for students- 3 Weeks course done in the British council, Future learn   |
| 129. | Dr N. GEORGE   | <i>Grammar and Punctuation</i> , University of California, Irvine,  |

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|      | MATHEW | Coursera, 2 <sup>nd</sup> January to 2 <sup>nd</sup> February, 2020  |
| 130. |        | <i>Assessing Achievement with ELL in Mind</i> , Arizona State University, Coursera, 19 <sup>th</sup> February to 19 <sup>th</sup> March, 2020  |
| 131. |        | <i>Getting Started with Essay Writing</i> , University of California, Irvine, Coursera, 21 <sup>st</sup> February to 21 <sup>st</sup> March, 2020  |
| 132. |        | <i>Advanced Instructional Strategies in Virtual Classroom</i> , University of California, Irvine, Coursera, 25 <sup>th</sup> March to 25 <sup>th</sup> April, 2020   |
| 133. |        | <i>Advanced Writing</i> , University of California, Irvine, Coursera, 4 <sup>th</sup> April to 4 <sup>th</sup> May, 2020   |
| 134. |        | <i>Communication Skills</i> , TCSiON, 23 <sup>rd</sup> April to 24 <sup>th</sup> April, 2020   |
| 135. |        | <i>Interview Skills</i> , TCSiON, 24 <sup>th</sup> April, 2020   |
| 136. |        | Career Edge- Knock the Lockdown, TCSiON, 25 <sup>th</sup> April to 19 <sup>th</sup> May, 2020  |
| 137. |        | <i>English for Teaching Purposes</i> , Universitat Autònoma de Barcelona, Coursera, 28 <sup>th</sup> April to 28 <sup>th</sup> May, 2020   |
| 138. |        | <i>Blended Language Learning: Design and Practice for Teachers</i> , University of Colorado Boulder, Coursera, 12 <sup>th</sup> May to 12 <sup>th</sup> June, 2020   |
| 139. |        | <i>Foundations of Teaching for Learning: Introduction</i> , Commonwealth Education Trust, Coursera, 7 <sup>th</sup> June to 7 <sup>th</sup> July, 2020   |
| 140. |        | <i>Leadership and Emotional Intelligence</i> , Indian School of Business (ISB), Coursera, 8 <sup>th</sup> June to 8 <sup>th</sup> July, 2020   |
| 141. |        | <i>Teaching EFL/ESL Reading: A Task Based Approach</i> , University of London, Coursera, 8 <sup>th</sup> July to 8 <sup>th</sup> August, 2020  |
| 142. |        | <i>Mindshift: Break Through Obstacles to Learning and Discover Your Hidden Potential</i> , McMaster University, Coursera, 9 <sup>th</sup> August to 9 <sup>th</sup> September, 2020  |
| 143. |        | <i>Introduction to Computers and Office Productivity Software</i> , The Hongkong University of Science and Technology, Coursera, 30 <sup>th</sup> August to 30 <sup>th</sup> September, 2020   |
| 144. |        | Paper Presentation: <i>Assessment in ESL Engineering Classrooms: Impact of Instructional Feedback</i> , National Conference on Innovations in Teaching ESL and Literature: The Present and the Future, 30 September – 1 October 2019. NIT Warangal |
| 145. |        | Workshop: <i>Emotional Intelligence</i> , AICTE Training and Learning (ATAL) Academy, October 2020   |
| 146. |        | Workshop: <i>Presentation Skills</i> , ICT Academy, India. June 2020   |
| 147. |        | Workshop: <i>Writing for Academic Funding and Publishing</i> - Centre for English Language Studies, University of Hyderabad- December 2019   |
| 148. |        | Title: Linguistic Analysis of George Bernard Shaw’s “Pygmalion”.<br>Date: March, 2020<br>Journal: <i>Scholars International Journal of Linguistics and Literature</i> , 3(4), 116-125. ISSN 2616-8677 (Print) ISSN 2617-3468 (Online).             |

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| 149. |   | Title: Challenges and Implications of Virtual E-Learning Platform in EFL Context: Perceptions of Teachers.<br>Date: March, 2019<br>Journal: <i>International Journal of English Language Teaching</i> ,7(2), 100-116. Print ISSN: 2055-0820(Print), Online ISSN: 2055-0839(Online) |
| 150. | Dr.T.SWARUPA  | Completed online course on “ <i>Language assessment of the class room</i> ” from British council   |
| 151. |   | Completed online course on “Teaching English online” from British council  |
| 152. |   | Completed online course on “Understanding Language” from British council   |
| 153. |   | Completed online course on” Interview Skills “from TCSION  |
| 154. |   | Completed online course on “Enhancing Soft Skills and Personality “from NPTEL  |
| 155. |   | Completed online course on “Career Edge – Knockdown the Lockdown” from TCSION  |
| 156. |   | Completed online course on “Purpose of Teaching English”COURSERA   |
| 157. |   | Completed online course on “First Step Korean “from COURSERA   |
| 158. |   | Research In English Language Teaching” by GITIAM UNIVERSITY  |
| 159. |   | Assessment Literacy :Challenges And Innovations” PSG COLLEGE OF TECHNOLOGY, COIMBATORE   |
| 160. |   | Presentation skills ICT ACADEMY  |
| 161. |   | “Empowerment As Enrichment: The Language Teacher And The New Order”SRM   |
| 162. |   | “Problems And Prospects Of Online Language Teaching” ANURAG UNIVERSITY   |
| 163. |   | “Futuristic Trends Of Language Andd Literature-Impact On 21 Century Learners SRM   |
| 164. |   | 15 APRIL 21 CENTURY COMMUNICATION SKILLS BRITISH COUNCIL   |
| 165. |   | 27 TO 29 April “The role of Language and Researcher” IMMACULATE COLLEGE FOR WOMEN, Vellore.  |
| 166. |   | 28 April ”3 Brain principles for ban enjoyable life” online  |
| 167. |   | 1 May Content writing online   |
| 168. |   | 6 MAY Building up a happy family in times of crisis online   |
| 169. |   | 12MAY “New trends in English language teaching” OXFORD UNIVERSITY PRESS  |
| 170. | 19 MAY “Humanising your resource: a webinar on teacher observation. Cambridge English             |  |
| 171. | 29 MAY Pedagogical Use Of ICT In A Classroom STANELY COLLEGE OF ENGINEERING &TECHNOLOGY FOR WOMEN |  |
| 172. | 2 <sup>ND</sup> -6 JUNE “A Week Long Online Experience Helping Alleviate                          |  |

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|      |          | The Mental Stress Caused By The Lock Down SPICY MACAY  |
| 173. |          | 6 JUNE The Paradigm In ELT G.VENKATASWAMY NAIDU COLLEGE  |
| 174. |          | 7 JUNE SOFTSKILLS GOVERNMENT COLLEGE, ICHAPURAM  |
| 175. |          | 8 JUNE “Assessing Writing & Speaking – Analytical Vs Holistic Scoring” DADI INSTITUTE OF ENGINEERING & TECHNOLOGY  |
| 176. |          | 10 JUNE “Digital Literacy For Improving Classroom Dynamics” VIGNAN’S INSTITUTE OF MANGEMENT AND TECHNOLOGY FOR WOMEN   |
| 177. |          | 12 TO 14 JUNE “School Academic Excellence And Leadership :Challenges & Opportunities GOLGOTAIS UNIVERSITY UP   |
| 178. |          | 12 & 13 JUNE “Innovative Techniques For Effective Teaching Online And Offline” MGIT, HYD   |
| 179. |          | 15 TO 21 <sup>ST</sup> JUNE “Path To Suceess Through Language” Time 5 Pm to 8 Pm ST.ALOYSIUS INSTITUTE OF TECHNOLOGY   |
| 180. | T.SWETHA | “The New Face of Higher Education After Covid-19” by Acharya Nagarjuna University on 10 <sup>th</sup> May 2020.  |
| 181. |          | Nation, Migration, Technology & Literature: Covid-19 Perspective by Indira Gandhi National tribal University, Amarkantak(M.P) on 8 <sup>th</sup> & 9 <sup>th</sup> June 2020.            |
| 182. |          | A Three-Day National Webinar on “School Academic Excellence and Leadership: Challenges & Opportunities” by Galgotias University, U.P on 12 <sup>th</sup> -14 <sup>th</sup> June 2020.    |
| 183. |          | Webinar on “Role of ICT in the Process of Teaching and Learning in the Digital Era” by Baba Ghulam Shah Badshah University, Rajouri, J&K on 15 <sup>th</sup> June 2020.                  |
| 184. |          | One-week webinar on “Research in English Language Teaching” by GITAM, Hyderabad on 15 <sup>th</sup> -22 <sup>nd</sup> June 2020.   |
| 185. |          | Two Weeks Online Certificate Course on “English Grammar for Competitive Examinations” by E.M.G. Yadava Women’s College, Madurai on 28 <sup>th</sup> July-10 <sup>th</sup> August.        |
| 186. |          | “Web Tools for Teaching and Learning” by ELT@I on 20 <sup>th</sup> May 2020.   |
| 187. |          | One-month certificate course- cum-online workshop on “Academic Writing and Research Methodology” by AIFEST from 24 <sup>th</sup> April- 23 <sup>rd</sup> May 2020.                       |
| 188. |          | Webinar on “Publishing Research Articles in SCOPUS Indexed Journals” by CBIT, Hyderabad on 24 <sup>th</sup> June 2020.   |
| 189. |          | One Week FDP on Outcome Based Education: A step Towards Excellence” by Govt College of Engineering Karad(Under Margadarshan Scheme of AICTE) 11 <sup>th</sup> -15 <sup>th</sup> May 2020 |
| 190. |          | Webinar on “Managing Socially Distant Classes” by Pearson India on 8 <sup>th</sup> June 2020.  |

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| 191. | One-week FDP on “Online Teaching Etiquette and Best Practices” by Santhiram College of Engineering, Nandyal, 10 <sup>th</sup> may-15 <sup>th</sup> May 2020.  |
| 192. | 3- Days FDP on “Communication and Human Values in Holistic Development” by K.C.College of Engineering and Management Studies & Research, Thane(E) from 25 <sup>th</sup> -27 <sup>th</sup> June 2020.                    |
| 193. | 5 Day FDP on “Emotional Intelligence” by ATAL, St.Martin’s College of Engineering , 21 <sup>st</sup> -25 <sup>th</sup> Sep 2020.  |
| 194. | One week FDP on “Outcome Based Education and Accreditation” by Indian Society for Technical Education Telangana State Selection from 5 <sup>th</sup> -9 <sup>th</sup> Oct 2020.   |
| 195. | Completed four courses in Course era  |
| 196. | Completed a course in NPTEL.  |
| 197. | Three Day Online Workshop on “Online Tools and Software for Remote Teaching-Learning” by HRDC, JNTUH on 16 <sup>th</sup> -18 <sup>th</sup> May 2020   |
| 198. | Three Day Online Workshop on “Online Course, Design, Development and Delivery” by HRDC, University of Hyderabad on 26 <sup>th</sup> -28 <sup>th</sup> May 2020.   |
| 199. | International e conference on “Human Resilience in the Times of Crisis” by St.John’s College, Agra on 27 <sup>th</sup> & 28 <sup>th</sup> May 2020.   |
| 200. | National Conference on “The Effects of Post Modernism on Literature, Library and Commerce” by S.R.M.College , Sindhudurg on 21 <sup>st</sup> May 2020.  |
| 201. | Conference on “Revisiting William Shakespeare” by Baba Ghulam Shah Badshah University, Rajouri, J&K on 20 <sup>th</sup> -22 <sup>nd</sup> June 2020.  |
| 202. | National Conference on “ Language & Literature” by Sarojini Naidu Vanitha Mahavidyalaya, Hyderabad on 28 <sup>th</sup> & 29 <sup>th</sup> May 2020.   |
| 203. | 7 Day National Conference on “Pandemic, Survival and Literature” by Bishop Caldwell   |
| 204. | International Conference on “Continuity, Consistency & Innovation in Applied Sciences & Humanities” by St. Martin’s College of Engineering, Hyd on 13 <sup>th</sup> & 14 <sup>th</sup>                                  |
| 205. | National e workshop on “Designing E content for English language and Literature” by New Education Society’s Arts, Commerce & Science College, Lanja on 29 <sup>th</sup> June 2020.                                      |
| 206. | One Week AICTE Sponsored Short Term Training Programme on “Harmony in the Workplace: Effective Interpersonal & Communication Skills” by SV Engineering College, Tirupati, 26 <sup>th</sup> -31 <sup>st</sup> Oct, 2020. |
| 207. | “Good and Bad Effects of Online Teaching on Today’s Youth During Covid-19” was published in International Journal of psycho Social Rehabilitation, Vol.24, Issue 06, 2020, ISSN: 1475-7192                              |
| 208. | “Impact of Scientific Invention and Print Media on English Literature” was published in Ajanta, an International  |

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|      |   | Multidisciplinary Quarterly Research Journal , Vol IX, Issue II, Apr-June 2020,<br>ISSN: 2277-5730  |
| 209. |   | “Innovative Methods in Teaching or Learning Language” was published in “Proceedings of Language and Literature”, 2 Day E-Conference by Sarojini Naidu Vanitha Mahavidyalaya.  |
| 210. |   | “Holistic Development Through Language and Literature” , published in National Conference Proceedings of Aurora’s Research &. Development Cell  |
| 211. | RUFUS RUTH LIVINGSTON   | ATAL , FDP, Life Skills , online 7-9 November 2020  |
| 212. |   | Faculty Awareness program on Research Methodology Organized by Research and development cell. Datta Megha Institute of Engineering and Technology , Maharastra<br>7/05/2020   |
| 213. |   | A Webinar titled “How to Publish in WoS and SCOPUS Journals” was conducted on 17 <sup>th</sup> May 2020. (Speaker: Dr. Rajeshwar Mittapalli, IIT , Warangal , 17/05/2020  |
| 214. |   | How the Teachers should be ready to handle post pandemic, Chennai Institute of Technology, 12/05/20   |
| 215. |   | Essential Information for Educated community on Prophylaxix for Covid-19 high risk, Chennai Institute of Technology. 9/05/20  |
| 216. |   | Language and Culture, British Council. British Council, 16/05/2020  |
| 217. |   | CIRCLE OF ABUSE IN DOMESTIC RELATIONSHIPS: READING MEENAKANDASAMY. ”, International Journal of Interdisciplinary Research in Arts and Humanities, Volume 5, Issue 2, Page Number 1-3, 2020. <i>ISSN (ONLINE) – 2456-3145.</i> |
| 218. |   | Dr.AVENKATESHWAR LU   |
| 219. | ORGANIZEDWEBINARONWHY?WHAT?HOW?ON14JUNE2020AT VBIT  |   |
| 220. | ORGANIZEDNATIONALLEVELMATHEMATICSQUIZBYDEPARTMENTOF MATHEMATICS&IQACON27&28JUNE2020ATVBIT         |   |
| 221. | ORGANIZEDTHEINTERNATIONALWEBINARONMATHEMATICSISTHEBRAINOFENGINEERING&TECHNOLOGYON12JULY2020ATVBIT |   |
| 222. | Dr. S.RAKMAIAH  | High Accuacy , High Performance Computing of Fluid Flow, 30 <sup>th</sup> Dec-2019-3 <sup>rd</sup> -Jan, 2020 and Dept of Mathematics & Mechanical Engineering , Osmania University, Hyderabad. ( Offline)                    |
| 223. |   | One Week(Online) FDP on LaTeX & Technical Report Writing, 25/5/2020 To 30/5/2020 & Dept of Mathematics, K.U, Warangal, T.S.   |
| 224. |   | Bio-Fluid Dynamics, 10/7/2020 To 11/7/2020 & Dept of Mathematics, Rajeev Gandhi Memorial College of Eng. & Technology, Karnool, A.P   |
| 225. |   | LaTeX For Everyone(STTP), 18/6/2020 To 20/6/2020 & Dept of  |

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|      |  | Engineering Science, D Y Patil University, Navi Mumbai.   |
| 226. |  | Faculty development program- Research in Mathematics, 28/5/2020 and Dept of Mathematics, Little Flower Degree College, Uppal, Hyd.  |
| 227. |  | Orienting Applications & Conceptualized Aspects of Science & Humanities , 21/7/2020 To 25/7/2020 & Dept of H&S, Balaji Institute of Technology & Science, Warangal  |
| 228. |  | Matlab and Mathematics for Scientific Research (STTP) , & 27/7/2020 To 29/7/2020 Dept of Mathematics, Arul Anandar College , Madhurai   |
| 229. |  | 4-Day International E-Workshop on Vedic Mathematics (Workshop) , 13/7/2020 To 16/7/2020 & Dept of Mathematics and Statistics, Andra Mahila Sabha Arts and Science college for women , O.U Campus , O.U , Hyd. |
| 230. |  | Bharatheeya Chaitanyam(Refresh course) , 29/6/2020 To 5/7/2020 & Geeravana Bharathi, CBIT, Hyd.   |
| 231. |  | Applications of Stochastic Processes , 12/05/2020<br>PG Dept of Mathematics, Annai college of arts and science  |
| 232. |  | How to create course and course activities in open source learning, 14/6/2020 and Dept of Mathematics, Hindu College, Guntur  |
| 233. |  | Applications of Mathematics for Eng, 4/6/2020 & Dept of Mathematics, Rathinam Technical campus , Coimbatore-21.   |
| 234. |  | Innovative Approaches in Differential Equations. (Conducted) 5/6/2020 and Dept of Mathematics (H&S), <u>VBIT</u> , Hyd.   |
| 235. |  | Webinar on MATLAB, 12/6/2020 and Dept of ECE, Rathinam Technical campus, Coimbatore-21.   |
| 236. |  | Applications of Mathematics in Mechanical Engineering, 11/6/2020 to 12/6/2020 and Dept of Mathematics, KPRIET, Coimbatore   |
| 237. |  | Online Training of R Programming, 14/6/2020 & Voksen Corporate Training , IT , Soft Skills and Healing Training Providers   |
| 238. |  | Single and Two Species Population Models , 16/6/2020 and Dept of Basic Science & Humanities , Vignan's Institute of Management & Technology for Women, Hyd.   |
| 239. |  | Laplace Transform and its Applications, 22/6/2020 and Dept of H&S ( Engineering Mathematics), Mallareddy Institute of Technology, Hyd   |
| 240. |  | International 4-Day Webinar Sameekaran , 18/6/2020 To 21/6/2020 and Dept of Mathematical Sciences, Andra Mahila Sabha Arts & Science college for Women, OU Campus, Hyd.                                       |
| 241. |  | Research and Publication Ethics in Science , 27/6/2020 & Offices of Dean Research , and Training & Development, St.Albert's College , kochi, kerala.  |
| 242. |  | Differential Transforms and Series Solutions of Non-Darcy momentum equation , 25/6/2020 To 26/6/2020 & Dept of  |

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|      |              | Mathematics, KPRIT, Arsaur, Coimbatore  |   |
| 243. |              | Applications of Number Theory and Cryptography , 8/7/2020 & Dept of Mathematics, CBIT, Hyderabad  |   |
| 244. |              | Statistical Analysis as an Interface in Engineering problems, 13/7/2020 and Dept of Mathematics, CBIT, Hyderabad  |   |
| 245. |              | Getting started with MATLAB, 26/7/2020 & Dr. K. Srinivasa Rao organized , Acharya Knowledge all the way.  |   |
| 246. |              | Applications of Fluid Mechanics in Engineering and Technology , 27/7/2020 & Dept of Mathematics-CBIT, Hyderabad   |   |
| 247. |              | Mathematics is the Brain of Engineering & Technology, 26/7/2020 and Dept of Mathematics (H&S), <u>VBIT</u> , Hyderabad.   |   |
| 248. |              | Introduction to R Programming, 10/9/2020 and Dept of Statistics , Vikrama Simhapuri University Nellore.   |   |
| 249. |              | Applications of nature inspired optimization techniques for solving real life problems, 8/10/2020 and Dept of Mathematics , KPRIET, Coimbatore.   |   |
| 250. |              | "NUMERICAL METHOD FOR BOUNDARY VALUE PROBLEMS WITH AN INTERIOR LAYER" Journal: (CMDE) Computational Methods for Differential Equations (Scopus - Accepted and under in press)   |   |
| 251. | CH. JAYANTHI | NPTEL-Matrix Analysis With Applications, Aug-Oct 2019.  |   |
| 252. |              | ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070 AICTE Training And Learning (ATAL) Academy. 21 <sup>st</sup> - 25 <sup>th</sup> September, 2020.  |   |
| 253. |              | One Week National Faculty Development Program and Online Training on “LaTeX” organized by Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial Project, IIT-Bombay. 27th April to 2nd May 2020.                       |   |
| 254. |              | National Conference on “Driving Sustainable Development Through Higher Education in the wake of Covid-19 Pandemic”. Internal Quality Assurance Cell (IQAC), RBVRR Women’s College (Autonomous), Narayanguda, Hyderabad. 10th, June, 2020. |   |
| 255. |              | Mathematical Modelling for Cryptography using Laplace Transform, International Journal of Mathematics Trends and Technology ( IJMTT ) - Volume 65 Issue 2 – February 2019, ISSN: 2231 – 5373.   |   |
| 256. |              | Application of the New Integral “J-transform” in Cryptography, <i>International Journal on Emerging Technologies</i> 11(2): 678-682(2020), ISSN No. (Print): 0975-8364, February 2020.  |   |
| 257. |              | Some notable extraction in cryptography using Aboodh transform Advances and Applications in Mathematical Sciences, Mili publications, VOLUME 19, ISSUE 7, MAY 2020. PAGE: 615-622.  |   |
| 258. |              | Dr.N.JOSHNA   | Machine learning and Artificial Intelligence ,Andhra Loyola Institute of Engineering and Technology |

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| 259. |                                | Mathematics and Its Applications, OU, University college of Engineering  |
| 260. |                                | Mathematical and Statistical Modelling, Godavari Institute of Engineering & Technology   |
| 261. |                                | Taxonomy of softwares related to Mathematical sciences, Gokaraju Rangaraju Institute of Engineering & Technology   |
| 262. |                                | Applications of Mathematics in Mechanical Engineering, KPR Institute of Engineering and Technology   |
| 263. |                                | Three days National level Online course on Operations Research organized by Department of Mathematics, Virudhunagar Hindu Nadars Senthil Kumara Nadar college(Autonomous), Tamilnadu from 18-20 May                        |
| 264. |                                | One day National level webinar on After math of covid-19 on Indian higher education: Challenges and strategies organized by Government degree and PG college-Gajwel, Telangana on 12 May 2020                              |
| 265. |                                | Webinar on "Applications of Differential Equations" Organized by Department of Mathematics, Kongunadu Arts and Science College, Coimbatore, 4 <sup>th</sup> June 2020.   |
| 266. |                                | National webinar on RESEARCH(WHY?,WHAT?,HOW), Organized by Department of Mathematics, Vignana Bharathi Institute of Technology, Hyderabad, 14th June 2020  |
| 267. | G.NAGA<br>MALLESWARI           | Attended XXVIII National conference on recent trends in pure and applied mathematics from 6 <sup>th</sup> -8 <sup>th</sup> December 2019 organized by Department of Mathematics ,Rashtriya Sanskrit Vidya peeta, Tirupati. |
| 268. |                                | Workshop on "SKILL DEVELOPMENT THROUGH MATHEMATICS" organized by Department of Mathematics, St. Aloysius Institute of Technology, Jabalpur, 22-06-2020 to 24-06-2020   |
| 269. |                                | G. Naga Malleswari., S. Sreenivasulu., G. Shobhalatha., "Multiplicative (Generalized)-derivations and Ideals in Semiprime rings", JXAT, 12(5), 2635-2638, 2020.  |
| 270. |                                | G. Naga Malleswari., S. Sreenivasulu., "Some results of Multiplicative (Generalized)-Derivations in semiprime rings",Aegaeum Journal., 8(6), 1133-1141, 2020.  |
| 271. |                                | Outcome Based Engineering Education and Accreditation (21 <sup>st</sup> - 23 <sup>rd</sup> September 2020) NIT MEGHALAYA   |
| 272. |                                | Relevance of mathematics to core engineering sciences 12 <sup>th</sup> to -16 <sup>th</sup> October 2020 MGIT, HYDERABAD   |
| 273. | RAYAPROLU<br>CHANDRA<br>SHEKAR | Essential mathematics for Machine Learning 27th July to 31 <sup>st</sup> July VNRVJIT, HYDERABAD   |
| 274. |                                | MATHEMATICAL PERSPECTIVES ON COMPUTATIONAL SCIENCE AND ENGINEERING,6 <sup>TH</sup> TO 10 <sup>TH</sup> JULY 2020 RAMAIAH INSTITUTE OF TECHNOLOGY , BANGALORE   |

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| 275. |  | INTERNATIONAL CONFERENCE ON CONTINUITY, CONSISTENCY AND INNOVATION IN APPLIED SCIENCE AND HUMANITIES, 13 <sup>TH</sup> 14 <sup>TH</sup> AUGUST 2020 |
| 276. |  | MATHEMATICS IS THE BRAIN OF ENGINEERING AND TECHNOLOGY ON 19 <sup>th</sup> JULY 2020, VBIT HYDERABAD  |
| 277. |  | FLUID DYNAMICS 23 <sup>RD</sup> JUNE 2020 ,MANIPAL UNIVERSITY,JAIPUR  |
| 278. | SOMIREDDY<br>SREENIVASA<br>REDDY   | AICTE Organized FDP programs under ATAL 20-21: Internet of Things (IoT) 24 <sup>th</sup> August to 28 <sup>th</sup> August 2020                     |
| 279. |  | Five-Day National Level Online Faculty Development Program on "Essential Mathematics for Machine Learning" at VNRVJIT from 27 to 31/July/2020       |
| 280. |  | FDP on LaTeX & Technical Report Writing 25 to 30/5/2020 (6-days)  |
| 281. |  | Faculty development program on Real Analysis, K.U - 5 to 10/ Sep /2020  |
| 282. |  | Five Days International e-Seminar on Recent Research in Mathematics (ISRRM-2020) September 11-15,2020   |
| 283. |  | Conducted one day National Webinar at VBIT, 14/06/2020  |
| 284. |  | Work shop on Role of Mathematics in Engineering VJIT, HYD-19 & 20/06/2020   |
| 285. |  | National conference on mathematical science and applications at Osmania University July 30 & 31   |
| 286. |  | Y. SRIRAM   |
| 287. | Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from 2020-10-26 to 2020-10-30 at Chaitanya Bharathi Institute of Technology  |   |
| 288. | Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Quantum Computing" from 2021-1-18 to 2021-1-22 at Chaitanya Bharathi Institute of Technology   |   |
| 289. | Participated in AICTE sponsored one week online short term training program on "Integral Transforms and Their Applications" organized by Department of Basic Science during 30 <sup>th</sup> November to 5 <sup>th</sup> December 2020, Shri Vishnu Engineering College for Women, Vishnupur, Bhimavaram, AP |   |
| 290. | Participated in the International FDP on "Multidisciplinary  |   |

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|      | Research Innovation in Engineering, Science and Technology for Sustainable Development” organized by Computer Science and Engineering Department, Bipin Tripathi Kumaon Institute of Technology Dwarahat Almora (Uttarakhand), INDIA on October 26- November 7, 2020              |
| 291. | Participated in the One-Week International Webinar/FDP organized by Mahatma Gandhi Institute of Technology, Hyderabad from 12 to 16 October 2020.   |
| 292. | Participated in online one week FDP on “Interdisciplinary Research: Need and Relevance in Science and Technology “Organised by RKDF, Bhopal held from 1 <sup>st</sup> to 5 <sup>th</sup> September  |
| 293. | Participated in Faculty Development Programme in Applied Numerical methods organized by Department of Mathematics & Statistics from 28-Sep-20 to 3-Oct-2020, University College for Women, Koti, Hyderabad  |
| 294. | Participated and got through test during one week (online) FDP on Real Analysis, 5 <sup>th</sup> to 10 <sup>th</sup> September 2020 organized by Department of Mathematics, Kakatiya University, Warangal   |
| 295. | Participated in the National Level Online Faculty Development Program on “New Perspectives in Mathematics and Their Relevance to Science & Technology” held in the Department of Mathematics, JNTUA College of Engineering, Anantapuramu, from 02-09-2020 to 04-09-2020           |
| 296. | Participated in One Week Faculty Development Programme on Real, Applied and Computational Mathematics organised by Department of Mathematics in association with Kerala Mathematical Association from 23rd to 29th August 2020  |
| 297. | Participated in the One Week International Faculty Development Programme on “APPLICATION & IMPLEMENTS OF MATHEMATICS” organized by Department of Science and Humanities of Hindusthan College of Engineering and Technology, Coimbatore from 17.08.2020 to 23.08.2020             |
| 298. | Participated in the Six days Online Faculty Development Programme on “Applications of Mathematics in Engineering and Sciences” organized by Department of Humanities and Sciences, Sri Venkateswara Institute of Science & Technology, Kadapa, held from 20th - 25th August, 2020 |
| 299. | Participated in Five-Day Online International Faculty Development Programme on “Role of Applied Sciences in Industry & Engineering “( IFDPRASIE-2020) Organized by Department of  |

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|      | Mathematics, University College of Engineering, Osmania University Hyderabad-500007, in association with APTSMS conducted from 2nd August to 6th August 2020   |
| 300. | Participated in the One Week Online FDP on Mathematical Modeling & Numerical Techniques 2020 held from 27/07/2020 to 31/07/2020 by the Faculty of Mathematics, Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal              |
| 301. | Participated in the National Level One Week Confederated Online Faculty Development Program on “Orienting Applications & Conceptualized Aspects of Sciences & Humanities” organized by Dept. of Humanities & Sciences from 21 to 25 July, 2020                               |
| 302. | Participated in the One Week National Level FDP (online) on “MATHEMATICAL MODELING & SIMULATION” from 25 <sup>th</sup> to 30 <sup>th</sup> June, 2020, organized by Faculty of Mathematics, Department of Applied Sciences & Humanities, MVSR Engineering College, Hyderabad |
| 303. | Participated in the Two Day Online FDP on “Applications of Mathematics in Engineering” organized by Department of Mathematics & Humanities, Mahatma Gandhi Institute of Technology (MGIT), Hyderabad during 3rd and 4th July 2020  |
| 304. | Participated in the One Week Online International FDP on “Importance of Mathematics in Science and Technology” organized by Mathematics division of Department of Basic Sciences and Humanities, GMR Institute of Technology, Rajam, AP, India during 25th -29th June 2020   |
| 305. | Participated an online one-week FDP on “Taxonomy of Softwares Related to Mathematical Sciences” from 9 <sup>th</sup> to 14 <sup>th</sup> June 2020 organized by Department of Mathematics, GRIET, Hyderabad  |
| 306. | Participated in One-week FDP on “Role of Teachers in Quality Enhancement & Accreditation” from 05/06/2020 to 11/06/2020, organized by Santhiram engineering college, Nandyal   |
| 307. | Participated an online one-week FDP on “LaTeX & Technical Report Writing” from 25-30 May 2020 organized by Department of Mathematics, Kakatiya University, Warangal  |
| 308. | Participated an online one-week FDP on “Mathematical & Statistical Modelling” from 26-30 May 2020, organized by Department of humanities and basic sciences of Godavari Institute of engineering and technology, Andhra Pradesh  |
| 309. | Participated in One-week FDP on “Online Teaching Etiquette and Best Practices” from 10/05/2020 to 15/05/2020, organized by   |

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|      | Santhiram engineering college, Nandyal in Collaboration with Telentio Solutions India Pvt. Ltd. Hyderabad   |
| 310. | Participated in the three days national level online course on Operation Research from 18 <sup>th</sup> May 2020 to 20 <sup>th</sup> May 2020 with the passing score of 63% organized by Virudhunagar Hindu Nadar's Senthikumara Nadar College, Tamilnadu   |
| 311. | Participated in one-week International FDP on "Mathematical Modelling in Multidisciplinary Domain" organized by Department of Mathematics, BANNARI AMMAN INSTITUTE OF TECHNOLOGY from 01 June to 07 June 2020   |
| 312. | Participated in the National level Virtual Faculty Development Programme on "Promising Success through Inclusive Development" held during 15th February to 21st February 2021, DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE, Linguistic Minority Institution Chennai  |
| 313. | Participated in the "XXIX Congress of APTSMS & National Conference on Mathematics and its Applications (NCMA-2020)" held at the Department of Mathematics, Mahatma Gandhi University, Nalgonda, T.S, during December 3rd - 5th, 2020  |
| 314. | Participated in three-day National Online workshop on "SKILL DEVELOPMENT THROUGH MATHEMATICS" from 22 to 24 June 2020 organized by Department of Mathematics, St. Aloysius Institute of Technology  |
| 315. | Participated in the NPTEL E-Awareness workshop conducted along with SMT KAMALA AND SHRI VENKAPPA M AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY on Aug 06, 2020  |
| 316. | Participated in the two -day national level online workshop on "Google tools to online teaching" organised by Krishna University, during 26 <sup>th</sup> to 27 <sup>th</sup> August 2020   |
| 317. | Participated in the two day national level online workshop on "Applications of Mathematical sciences" organised by Krishna University, during 10 <sup>th</sup> to 11 <sup>th</sup> September 2020   |
| 318. | Participated in the Two-Day National Level Online Workshop on Insightful Rudiments of Originating Google Forms & Generating Certificates- A Horde of Approaches Adaptable for Online Academic Motives on 25 & 26 September,2020 organized by Department of Humanities & Sciences, Balaji Institute of Technology & Science, Narsampet, Warangal Rural, Telangana, India |
| 319. | Participated in the One Day National Workshop (Online) on "Importance of Research Metrics: Overview of Scopus & Web of Sciences" Organised by Department of Mathematics, Vikrama  |

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|      |                             | Simhapuri University, Nellore on 22nd December 2020   |
| 320. |                             | Participated in the International E-Conference on Emerging Advances in Mathematics and Physical Sciences (IECEAMPS), organised by Department of Mathematics & Physical Sciences, Hindu College, Moradabad, during 28-30 June,2020                                 |
| 321. |                             | Participated in the “International Conference on Advances in Science Engineering & Mathematics (ICASEM 2020)”, held on 7th to 9th August 2020 in online mode  |
| 322. |                             | Participated in UGC Sponsored National conference on “Analysis and its Applications- Focused on Fixed Point Theory” held on 24th & 25th February 2021 organised by PG & Research Department of Mathematics, DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE, Chennai |
| 323. | A.SUDHAKAR<br>REDDY         | More than 10 Faculty development programs attended  |
| 324. |                             | Nearly 30 webinar and 5 workshops attended in online mode   |
| 325. |                             | 4 webinar organized in mathematics  |
| 326. |                             | 5 course era programs completed   |
| 327. |                             | 1 Atal course also completed  |
| 328. | Dr.K.V.DHARMEN<br>DRA KUMAR | FDP on “Virtual Physics Labs” Department of Physics, Geethanjali college of engineering and technology, Hyderabad from 20-24 <sup>th</sup> May, 2020.   |
| 329. |                             | One week FDP on” “APPLICATION OF NEW MATERIALS IN EMERGING FIELD” Department of Physics, Sathyabama Institute of Science and Technology, Chennai from 24 <sup>th</sup> – 30 <sup>th</sup> June 2020.  |
| 330. |                             | AICTE approved, STTP, “Synthesis Characterization and its Applications of Nanomaterials” Center for Nano Science and Technology, Institute of Science and Technology, JNTU Hyderabad from 24 <sup>th</sup> -29 <sup>th</sup> August, 2020.                        |
| 331. |                             | AICTE Training And Learning (ATAL) Academy Online FDP on "Leadership & Excellence" Utkal University, Orissa from 7 <sup>th</sup> -11 <sup>th</sup> Sept.,2020.  |
| 332. |                             | AICTE Training And Learning (ATAL) Academy Online FDP on "Photonics" Department of Applied Science and Humanities, Institute of Engineering and Technology, Dr. Rammanohar Lohia Avadh University, Ayodhya from 21 <sup>st</sup> -25 <sup>th</sup> Sept., 2020.   |
| 333. |                             | “Learning Physics Through Simple Experiments” by Prof. H.C. Verma IIT, Kanpur02 <sup>nd</sup> April- 10 <sup>th</sup> June, 2020  |
| 334. |                             | 3 Weeks course on “Diabetes – the Essential Facts” Coursera, University of Copenhagen , June – July, 2020   |
| 335. |                             | Details of workshops/conferences attended are given below in a separate table.  |
| 336. |                             | Surface Boundary Layer Characteristics For Convective And Non – Convective Periods During The Summer Monsoon Season From A Mini Boundary Layer Mast Over A Flat Terrain At Vbit, Hyderabad (17.280N, 78.430E). (E-ISSN 2348-1269, P- ISSN 2349-5138)              |

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|      |                       | International Journal of Research and Analytical Reviews (IJRAR) February 2020, Volume 7, Issue 1. PP-323-334.  |
| 337. | Dr.I.LAKSHMI PRASANNA | FDP (AMPERE-2019) on Advancements in Mathematics and Physical sciences and their Educative Reflections in Engineering” at Vignan Institute of Technology and Science, Deshmuki. From 1 <sup>st</sup> to 6 <sup>th</sup> JULY ,2019                              |
| 338. |                       | “Learning Physics Through Simple Experiments” by Prof. H.C. Verma, IIT Kanpur, 02 <sup>nd</sup> April- 10 <sup>th</sup> June, 2020  |
| 339. |                       | series of online lectures in Solid State Physics-Series 1:Electrons in Solids’ , UNIVERSITY OF MADRAS, 26 <sup>th</sup> to 30 <sup>th</sup> May 2020  |
| 340. |                       | One Week Online FDP on Materials: Recent Trends & Engineering Applications,GRIET,HYD, From 02nd to 07th June 2020   |
| 341. |                       | AICTE Training And Learning (ATAL) Academy Online FDP on "Leadership & Excellence" Utkal University, Orissa from 7 <sup>th</sup> -11 <sup>th</sup> Sept.,2020.  |
| 342. |                       | AICTE Training And Learning (ATAL) Academy Online FDP on "Photonics" Department of Applied Science and Humanities, Institute of Engineering and Technology, Dr. Rammanohar Lohia Avadh University, Ayodhya from 21 <sup>st</sup> -25 <sup>th</sup> Sept., 2020. |
| 343. |                       | 3 Weeks course on “Diabetes – the Essential Facts”, Coursera, University of Copenhagen, completed on 03-06-2020.  |
| 344. |                       | Introduction to Vastu Shastra, Rasri Associates & Developers ,7-26 June 2020 .  |
| 345. |                       | 09 <sup>th</sup> May,2020<br>Webinar on “ Research Publications, Process, Credentials and Outcomes<br>BABA Institute of Technology, Visakhapatnam   |
| 346. |                       | 09 <sup>th</sup> May,2020<br>Webinar on “Essential information for Educated community on Prophylaxis for COVID-19 high risk”<br>Chennai Institute of Technology, Chennai  |
| 347. |                       | 12 <sup>th</sup> May, 2020<br>Webinar on “Aftermath of COVID-19 on Indian Higher Education: Challenges and Strategies”<br>Department of Commerce, Government Degree & P.G College, Gajwel (M) Siddipet District   |
| 348. |                       | 14 <sup>th</sup> May, 2020<br>Workshop on”Virtual Labs”<br>IIT Guwahati and Department of Physics and Electronics , Bhavan’s Vivekananda college, Secunderabad  |
| 349. |                       | 16 <sup>th</sup> May, 2020<br>Workshop on”An efficient tool for effective teaching”   |

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|      |  | Department of Computer Science, Vivekananda college, Secunderabad |
| 350. | 20-24 <sup>th</sup> May, 2020<br>One week FDP on “Virtual Physics Labs”<br>Department of Physics, Geethanjali college of engineering and technology, Hyderabad   |   |
| 351. | 31 <sup>st</sup> May,2020<br>Webinar “NanoScience and Nanotechnology : Concept of Today - Technology of Tomorrow”<br>Department of Physics and Chemistry, VBIT, Hyderabad  |   |
| 352. | 12 <sup>th</sup> June 2020<br>Webinar on “Technical Analysis of Crystals and Nanocomposites”<br>Marudupandiyar College, Thanjavur  |   |
| 353. | 24 <sup>th</sup> – 30 <sup>th</sup> June 2020<br>One week FDP on” “APPLICATION OF NEW MATERIALS IN EMERGING FIELD”<br>Department of Physics, Sathyabama Institute of Science and Technology, Chennai   |   |
| 354. | 16 <sup>th</sup> July, 2020<br>Webinar on “ Nanostructured Metal oxide films for Sensor Technology”<br>Department of Physics, Saveetha Engineering College   |   |
| 355. | 20 <sup>th</sup> August, 2020<br>Webinar on “ Magnetic Field effects on Titanium dioxide based Dye Sensitized Solar Cells”<br>Department of Physics(H&S), VBIT, Hyderabad  |   |
| 356. | 5 <sup>th</sup> September, 2020<br>Webinar on “Nanotechnology”<br>Department of Chemistry(H&S), VBIT, Hyderabad  |   |
| 357. | 14 <sup>th</sup> September,2020<br>One day Webinar on “Use of Virtual Lab - A powerful tool for E-learning” under TEQIP-III<br>Department of Applied Physics, Jabalpur Engineering College, Jabalpur, Madhya Pradesh                                 |   |
| 358. | 18 <sup>th</sup> September,2020<br>Webinar on”Clamness of mind:The need of the hour”<br>SAMWAD, VBIT, Hyderabad  |   |
| 359. | 29 <sup>th</sup> to 30 <sup>th</sup> Sept, 2020<br>2 days workshop on “Introduction to origin software”<br>Koneru Lakshmaiah Education Foundation, K L University, Guntur  |   |
| 360. | A New Spectrophotometric Method for the Micro Determination of Clopin-A with Bromo Cresol Green and its Application to Evaluate the Assay of the Drug, Research J. Pharm. and Tech. 13(4): April 2020,<br>ISSN 0974-3618 (Print), 0974-360X (Online) |   |
| 361. |  | Project titled Thermoelectric and Magnetic Properties of Strongly |

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|      |                            | Correlated Materials-Design and Fabrication of thermoelectric setup.  |
| 362. | Dr.N.<br>SATYANARAYAN<br>A | AICTE approved, STTP, “Synthesis Characterization and its Applications of Nanomaterials” during the period 24 <sup>th</sup> -29 <sup>th</sup> August, 2020 Organized by Center for Nano Science and Technology, Institute of Science and Technology, JNTU Hyderabad |
| 363. |                            | Webinar on “Aftermath of COVID-19 on Indian Higher Education: Challenges and Strategies” on 12-05-2020  |
| 364. |                            | Nanoscience and Nanotechnology “ Concept of Today – Technology of Tomorrow” attended Webinar on 31-05-2020 conducted by Department of Physics and Chemistry, Vignana Bharathi Institute of Technology, Hyderabad.   |
| 365. |                            | Workshop on “Virtual Labs” on 14-05-2020 conducted by IIT Guwahati and Department of Physics and Electronics , Bhavan’s Vivekananda college, Secunderabad.  |
| 366. |                            | One day Webinar on “Use of Virtual Lab - A powerful tool for E-learning” under TEQIP-III on 14-09-2020 conducted by Department of Applied Physics, Jabalpur Engineering College, Jabalpur, Madhya Pradesh.  |
| 367. |                            | Dr.Ch.S.L.N.SRIDH<br>AR   |
| 368. | Attended 10 Webinars       |   |
| 369. | One Paper Communicated     |   |
| 370. | MALLADI PAVAN<br>KUMAR     | FDP (AMPERE-2019) on Advancements in Mathematics and Physical sciences and their Educative Reflections in Engineering” at Vignan Institute of Technology and Science, Deshmuki. From 1 <sup>st</sup> to 6 <sup>th</sup> JULY ,2019                                  |
| 371. |                            | series of online lectures in Solid State Physics-Series 1:Electrons in Solids’ , UNIVERSITY OF MADRAS, 26 <sup>th</sup> to 30 <sup>th</sup> May 2020  |
| 372. |                            | One Week Online FDP on Materials: Recent Trends & Engineering Applications,GRIET,HYD, From 02nd to 07th June 2020   |
| 373. |                            | AICTE Training And Learning (ATAL) Academy Online FDP on "Leadership & Excellence" Utkal University, Orissa from 7 <sup>th</sup> -11 <sup>th</sup> Sept.,2020.  |
| 374. |                            | AICTE Training And Learning (ATAL) Academy Online FDP on "Photonics" Department of Applied Science and Humanities, Institute of Engineering and Technology, Dr. Rammanohar Lohia Avadh University, Ayodhya from 21 <sup>st</sup> -25 <sup>th</sup> Sept., 2020.     |
| 375. |                            | 3 Weeks course on “Diabetes – the Essential Facts”, Coursera, University of Copenhagen, completed on 03-06-2020.  |
| 376. |                            | Attended and learnt non certificate courses Mechanics (from MIT University) and C programming: Getting Started (from Dartmouth-IMTx University) provided by EDX website during COVID period   |
| 377. |                            | 09 <sup>th</sup> May,2020 Webinar on “ Research Publications, Process, Credentials and Outcomes BABA Institute of Technology, Visakhapatnam   |

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| 378. |   | 14 <sup>th</sup> May, 2020 Workshop on “Virtual Labs” IIT Guwahati and Department of Physics and Electronics, Bhavan’s Vivekananda college, Secunderabad   |
| 379. |   | 20-24 <sup>th</sup> May, 2020 One week FDP on “Virtual Physics Labs” Department of Physics, Geethanjali college of engineering and technology, Hyderabad   |
| 380. |   | 31 <sup>st</sup> May,2020 Webinar “NanoScience and Nanotechnology : Concept of Today - Technology of Tomorrow” Department of Physics and Chemistry, VBIT, Hyderabad  |
| 381. |   | 24 <sup>th</sup> – 30 <sup>th</sup> June 2020 One week FDP on” “APPLICATION OF NEW MATERIALS IN EMERGING FIELD” Department of Physics, Sathyabama Institute of Science and Technology, Chennai                 |
| 382. |   | 2020-9-7 to 2020-9-11 Online FDP on "Leadership & Excellence" AICTE Training And Learning (ATAL) Academy   |
| 383. |   | 08.06.2020 “Future of Examinations: Bloom's Taxonomy and Multiple Assessment Tools” G. T. N. Arts College (Autonomous), Dindigul, Tamilnadu  |
| 384. |   | 10-May-2020 International webinar on futuristic information and communication technologies Computer Society of India   |
| 385. |   | Attended and participated many online tests, quizzes and seminars during COVID period.   |
| 386. |   | 20 <sup>th</sup> August, 2020 Webinar on “ Magnetic Field effects on Titanium dioxide based Dye Sensitized Solar Cells” Department of Physics(H&S), VBIT, Hyderabad  |
| 387. |   | 5 <sup>th</sup> September, 2020 Webinar on “Nanotechnology” Department of Chemistry(H&S), VBIT, Hyderabad  |
| 388. |   | 14 <sup>th</sup> September,2020 One day Webinar on “Use of Virtual Lab - A powerful tool for E-learning” under TEQIP-III Department of Applied Physics, Jabalpur Engineering College, Jabalpur, Madhya Pradesh |
| 389. |   | 18 <sup>th</sup> September,2020 Webinar on”Clamness of mind:The need of the hour” SAMWAD, VBIT, Hyderabad  |
| 390. |   | 29 <sup>th</sup> to 30 <sup>th</sup> Sept, 2020 2 days workshop on “Introduction to origin software” Koneru Lakshmaiah Education Foundation, K L University, Guntur  |
| 391. | VAVILALA<br>LAKSHMI<br>SAVITHRI<br>VATSALYA | Nano technology in Agriculture conducted by NPTEL-AICTE Sep-Nov -2020  |
| 392. |   | Structural analysis of nano materials conducted by NPTEL-AICTE Sep-oct -2020   |
| 393. |   | Attended more than 5 FDP during lockdown period (March-2020 to August-2020)  |
| 394. |   | For attending the Guest Lecture (online) on the topic “RESEARCH FUNDING SCHEMES TO RESEARCHERS” conducted on the Eve of “NATIONAL SCIENCE DAY-2021”  |

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|      |  | organized by the Dept. of Physics, K.L.E.F., Vijayawada, Andhra Pradesh.<br>27 <sup>th</sup> February 2021   |
| 395. |  | AICTE Training And Learning (ATAL)<br>Academy Online FDP on "Leadership & Excellence" from 2020-9-7 to 2020-9-11 at Utkal University.<br>Director ATAL Academies Coordinator                                       |
| 396. |  | “ Atma Nirbhar Bharat: The Role of Collaborations ” delivered by Prof. B. S Murty , Director of the Indian Institute of Technology Hyderabad and organized by SRM University-AP held on 07 <sup>th</sup> Nov 2020. |
| 397. |  | Communicated 2 papers.   |
| 398. | Dr. M.KANAKA<br>DURGA  | 29 <sup>th</sup> to 30 <sup>th</sup> Sept, 2020 2 days workshop on “Introduction to origin software” Koneru Lakshmaiah Education Foundation, Guntur  |
| 399. |  | 1 <sup>st</sup> August, 2020 Webinar on “Microwave sintering” Vignan Institute of management and technology, Hyderabad   |
| 400. |  | 10 <sup>th</sup> June, 2020 Webinar on “Nanocomposite ion conducting solid polymer electrolytes” Vignan Institute of management and technology, Hyderabad  |
| 401. |  | 6 <sup>th</sup> July, 2020 Webinar on “Exploration of physical science and mathematics with Mathematica” Gayathri Vidyaparishat, Visakhapatnam   |
| 402. |  | 29 <sup>th</sup> June, 2020 Webinar on”Oxygen electrocatalysis” Chennai Institute of technology, Chennai   |
| 403. |  | 18 <sup>th</sup> September, 2020 Webinar on”Clamness of mind” Vignana Bharathi Institute of technology, Hyderabad  |
| 404. |  | 13 <sup>th</sup> -17 <sup>th</sup> July, 2020 One week FDP on”Recent advances in synthesis, characterization and applications of nanomaterials” GMRIT, Rajam   |
| 405. |  | 3 <sup>rd</sup> -8 <sup>th</sup> August, 2020 One week FDP on”Advanced Nanomaterials and applications” GMRIT, Rajam  |
| 406. |  | 14 <sup>th</sup> -17 <sup>th</sup> June, 2020 One week FDP on”Synthesis and characterization of smart materials and applications” Indraprashta University, New Delhi   |
| 407. |  | 26 <sup>th</sup> -30 <sup>th</sup> May, 2020 One week FDP of lecture series on ”Electrons in solids” University of Madras, Chennai   |
| 408. |  | 20-24 <sup>th</sup> May, 2020 One week FDP on”Virtual Physics Labs” Geethanjali college of engineering and technology, Hyderabad   |
| 409. |  | 16 <sup>th</sup> May, 2020 Workshop on”An efficient tool for effective teaching” Bhavan’s Vivekananda college, Secunderabad  |
| 410. |  | 14 <sup>th</sup> May, 2020 Workshop on”Virtual Labs” Bhavan’s Vivekananda college, Secunderabad  |
| 411. |  | June – July, 2020 8 Weeks course on “Nanotechnology: A maker’s course” Coursera  |
| 412. |  | August-September, 2020 5 Weeks course on “Nanotechnology and Nanosensors - Part-I” Coursera  |
| 413. |  | September-October, 2020 5 Weeks course on “Introduction to Solar cells” Coursera.  |
| 414. | Long period waves and oscillations over Costa Rica, a tropical |  |

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|  |  | station, April, 2020, International Journal of Engineering and technology, ISSN:2249-8958. |
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