

# Darisa Sowjanya

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## OBJECTIVE:

To Build a successful career in the field of teaching by mentoring the for the upliftment of future generations.

## EXPERIENCE:

1. Currently working as Assistant Professor (Adhoc) in JNTUACEA, Anantapur in Chemical Engineering Department from 9<sup>th</sup> Dec, 2019 – till date..
2. Working on Online Projects of HTML and XML.
3. Worked as Lecturer of Mathematics & HOD of Computer Science Department in Indian National PU College, RR Nagar, Bangalore-98 from 2012 June to 2018 April.
4. Worked as lecturer in JNTUACE Anantapur, A.P from January 2010 – April 2012.
5. Worked as a Chemical Engineer in Gopa Refineries Pvt Ltd, Anantapur, A.P (Aug, 2007 - Apr 2008)
6. Tuitions to the Intermediate Students (May, 2005- Apr, 2006), Rly Kodur, A.P.

## ACHIEVEMENTS

- Class First in M.Tech (Industrial Metallurgy) from National Institute of Technology, Warangal
- One of the Top Five in B.Tech at S.V.U College of Engineering Tirupathi
- Mandal (Rly Kodur) First in Xth Standard

## PROFESSIONAL ACTIVITIES

- Coordinator of PRATIBHOTSAVA-2013-17 of Indian National PU College.
- Committee Member of FUSION -2010 & 2011 Technical Symposium conducted by Chemical Engineering Department, JNTUACE, Anantapur.
- Committee Member of “A TWO DAY WORKSHOP ON COMBATING CLIMATE CHANGE” conducted by Chemical Engineering Department, JNTUACE, Anantapur.
- Committee Member of FUSION -2022 Technical Symposium conducted by Chemical Engineering Department, JNTUACE, Anantapur.
- Committee Member of FUSION -2K23 Technical Symposium conducted by Chemical Engineering Department, JNTUACE, Anantapur.
- Committee Member of IChE Professional Body of Dept of Chemical Engineering, JNTUACEA, Anantapur

## SOFTWARE PROFICIENCY

Languages : C, C++, VB, HTML, JAVA, SQL, XML, MATLAB, ASPEN PLUS,  
Databases : MS Access, Oracle  
Concepts : OOPS, DBMS, Data Structures  
Tools : MS Office, Photoshop, Logo, Flash

**FELLOWSHIPS:**

1. Scholarship for mandal first from Arya Vysya Maha Sangam, Rly Koduru – 516101. Cuddapah (dist), Andhra Pradesh.
2. Qualified gate -2001 with percentile 71 – Entrance test for PG Program.

**EDUCATIONAL QUALIFICATIONS:-**

<b>CLASS/DEGREE</b>	<b>YEAR OF PASSING</b>	<b>SUBJECTS STUDIED</b>	<b>BOARD/ UNIVERSITY</b>	<b>% MARKS OBTAINED</b>	<b>CLASS/ GRADE</b>
M.Tech	2001-2003	Industrial Metallurgy	National Institute of Technology, Warangal	76	First Class with Distinction
B.Tech	1997 – 2001	Chemical Engineering	S.V.U College of Engineering, Tirupathi	75	First Class with Distinction
Intermediate (10+2)	1997	Mathematics Physics Chemistry	Board of Intermediate Education	86	First Class
10 <sup>TH</sup>	1995	Mathematics Science Social	Board of Secondary Education	84	First Class

**SUBJECTS DEALT:**

<b>B.Tech</b>	Transport Phenomena (4) Mass Transfer Operations (3) Separation Techniques for Bio-Processing (1) Process Modelling and Simulation (3) Material Science for Chemical Engineers (3) Environmental Studies (1) Chemical Reaction Engineering (3) Chemical Process Design & Economics (1)
<b>M.Tech</b>	Reaction Engineering and Reactor Design (1) Advanced Mass Transfer (1) Occupational Health & Safety (1) Principles & Design of Biological Wastewater Treatment (2)
<b>Pre – University (PU)</b>	1 <sup>st</sup> & 2 <sup>nd</sup> Inter Mathematics, C, C++,HTML, DBMS, Operating Systems & MS Office

**LABORATORIES DEALT:**

<b>B.Tech</b>	Mass Transfer Operations Lab (2) Process Modelling and Simulation Lab (3) Heat Transfer Lab (2) Chemical Engineering Equipment Design and Drawing lab (4) Chemical Reaction Engineering Lab (1) SOC – Numerical Methods for Chemical Engineers Lab (1) Basic Thermodynamics Lab (3) Momentum Transfer Lab (2)
<b>M.Tech</b>	MAT Lab (1)
<b>Pre – University (PU)</b>	C, C++, HTML, SQL & MS Office

### Academic projects guided/guiding:

#### 2022 – 2023

- Community Service Projects of 2022-23 of III BTech I sem students.
- Guided Dissertation work ““SIMULATION STUDIES ON SOLVENT BASED ABSORPTION FOR CARBON CAPTURE TECHNIQUES (CCUS) BY USING ASPEN PLUS” for IV BTech students

#### 2021 – 2022

- Guided the Dissertation work “A study of nanosponges – Drug Delivery and Environmental Applications” for IV BTech Students.
- Social Relevant Project of III BTech students – Preparing Compost, Reactions and its Kinetics

#### 2020 – 2021

- Guided IV B Tech Project “Production of Bioplastics from Starch Extract” including Properties test.
- Assisted for the IV B Tech Project “Design of a Fluidized Bed Combustion for a 100MW Power Plant.

#### 2019 – 2020

- Assisted for the IV B Tech Projects
  1. Plant Design for Production of Styrene
  2. Reduction of Turbidity in Synthetic Water using plant based Natural Coagulants
  3. Manufacturing of Jasmine Perfume

#### 2011 – 12

- Assisted the IV BTech Project – Design of Distillation column – Ponchan Savarit method.

### Administrative works supported:

#### 2021 - 2022

- Organizing Committee member of IChE students’ Chapter, JNTUACEA, Anantapur
- Acting as CRC Member of II BTech II Sem
- Acting as MICROSOFT coordinator of II BTech II sem students
- Working on Criteria 3 & 4 of the NBA work.
- Acted as a CRC Member of I BTech I Sem

- Organizing Committee member of FUSION 2K22, conducting by Department of Chemical Engineering, JNTUACEA, Anantapur
- I B Tech Student Induction Program (SIP) Assistant to Coordinator
- Consolidating monthly attendance of all years of students of the Department

#### **2020 – 2021**

- Acted as a CRC Member of I B Tech
- Completed AICTE 360 Degrees Feedback
- Consolidated the weekly attendance of all years of the Department
- I B Tech Student Induction Program (SIP) Assistant to Coordinator

#### **2019 - 2020**

- Acted as a CRC Member of I B Tech

#### **2011 – 2012**

- Committee Member of “A Two-Day Workshop on Combating Climate Change” conducted by Department of Chemical Engineering, JNTUACEA, Anantapur.
- Committee Member of Fusion –2011, conducted by the Department of Chemical Engineering JNTUACEA, Anantapur.
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#### **2010 – 2011**

- Committee Member of Fusion – 2010, conducted by the Department of Chemical Engineering JNTUACEA, Anantapur.

#### **FDP/ STTP/ Conference/ Workshop/ Webinar Programmes**

<b>S.No.</b>	<b>Name of the Program</b>	<b>Attended</b>
1.	<b>Webinar</b>	<b>114</b>
2.	<b>Conference</b>	<b>12</b>
3.	<b>Workshop</b>	<b>19</b>
4.	<b>FDP</b>	<b>62</b>
5.	<b>STTP</b>	<b>27</b>

#### **Webinars**

1. Participated in IP Awareness/ Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on April 21, 2023 organized by Intellectual Property Office, India
2. Participated in the National Level Virtual Seminar on “INNOVATIVE TECHNOLOGIES AND JOB OPPORTUNITIES IN WEB 3.0, METAVERSE AR & VR LIVE STREAMING MEDIA” organized by the Department of Visual Communication, Sathyabama Institute of Science & Technology, Chennai on 15<sup>th</sup> April 2023.

3. Participated in International Virtual Seminar on “Career Opportunities of Research and Higher Education in Foreign Universities” organized by the Department of Chemistry, MSP Mandal’s Chhatrapati Shahu Arts, Commerce & Science College, Lasur Station, MS India on 08/04/2023
4. Participated in International Webinar on “Empowering the Women Entrepreneurship in India” organized by SKR Government Degree College (W), Rajamahendravaram on 28/03/2023.
5. Participated in Twp – Day National Seminar on “Entrepreneurship Ecosystem and Opportunities for Start – Ups” organized by Department of Commerce, RBVRR Women’s College, Narayanaguda, Hyderabad, on 27<sup>th</sup> and 28<sup>th</sup> March 2023.
6. Participated in International Webinar on “Discovery of Medicines” organized by SKR Government Degree College (W), Rajamahendravaram on 27/03/2023.
7. Participated in IP Awareness/ Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on 27<sup>th</sup> March, 2023 organized by Intellectual Property Office, India
8. Participated in IP Awareness/ Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on March 21, 2023 organized by Intellectual Property Office, India
9. Participated in webinar on “Admission, Scholarship in Top Private Universities of Taiwan & Opportunity to Join the Microsystem Lab” organized by EduCate Taiwan with Yuan Ze University & Chang Gung University, Taiwan on 12<sup>th</sup> March , 2023.
10. Successfully participated in the online Webinar on “Overview of GATE Chemical Engineering” organized by JNTUACEA, Anantapur under IChE – HRC Students’ Chapter on 4<sup>th</sup> March, 2023.
11. Successfully participated in National Webinar on “Research Methodology” organized by Department of Chemistry, Economics, Zoology, Physics, Sociology in association with IQAC, Govt PG College Bareli Distt. Raisen (MP) on 02/03/2023.
12. Participated in IP Awareness/ Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on 28<sup>th</sup> March, 2023 organized by Intellectual Property Office, India
13. Participated in IP Awareness/ Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on 27<sup>th</sup> March, 2023 organized by Intellectual Property Office, India
14. Participated in the webinar on “Innovative Ideas on Number Theory and Conjectures” organized by Department of Advanced Mathematical Sciences, Institute of Science & Humanities, SIMTAS School of Engineering, SIMTAS, Thandalam, Chennai on 26.10.2022.
15. Attended Lecture – 1 of the Lecture series on “Is Chemical Engineering a Versatile profession? (Insights into my experiences as a Chemical Engineer to date)” organized by UCT – OU Student Chapter, Department of Chemical Engineering, UCT – OU, Hyderabad in association with IChE – HRC held on 25<sup>th</sup> July, 2022
16. Attended 15<sup>th</sup> M P Chary Memorial Lecture on “Exciting Opportunities in Digitalization, AI and ML” organized by IChE – HRC in association with the Department of Chemical Engineering, UCT – OU, Hyderabad on 25<sup>th</sup> June, 2022.

17. Participated in the Training Program on “Microsoft Security, Compliance and Identity Fundamentals” organized by JNTUA Ananthapuramu and Microsoft Corporation India in association with APSCHE on 22<sup>nd</sup> June, 2022.
18. Participated in the Training Program on “Microsoft Azure AI Fundamentals” organized by JNTUA Ananthapuramu and Microsoft Corporation India in association with APSCHE on 21<sup>st</sup> June, 2022.
19. Participated in the Lecture series VI on “Diagnostic Testing in a Post – Covid World Enabled by Microfluidic Technologies” organized by IChE – HRC & Department of Chemical Engineering, JNTUACEA, Anantapur on 6<sup>th</sup> June, 2022.
20. Participated in a One Day National Webinar on “XRD Analysis of Nanomaterials” organized by SRR Government Arts & Science College (A), Karimnagar on 24<sup>th</sup> May, 2022.
21. Participated in the webinar on “The Women in Science & Technology Innovation” held in the Women Empowerment Cell, JNT University, Anantapur, Anantapuramu on 08-02-2022.
22. Participated in the National webinar on “Recent Advances in Chemistry” organized by the Department of Chemistry & IQAC, Govt. G N A PG College, Bhatapara on 26-07-2021.
23. Participated in One Day Webinar on “Artifact Innovation and Development using Additive Manufacturing and IoT” organized by the Department of Mechatronics, Manipal Institute of Technology, Manipal on 23<sup>rd</sup> July, 2021.
24. Participated in National Webinar on “Nanomaterials in the service of mankind” organized by G.H Raisoni Institute of Engineering and Technology, Nagpur on 30-07-2021.
25. Participated in one day National Webinar on “Usage of Mathematical Tools in MATLAB” organized by Department of Mathematics, Krishna University, Machilipatnam on 06<sup>th</sup> August, 2021.
26. Participated in the National Level Online Webinar on “National Education Policy – 2020 and Role of Teachers & Teacher Education System” organized by Faculty Development Centre, TamilNadu Teachers Education University, Chennai held on 29/04/2021.
27. Participated in the International Webinar on “Multidisciplinary Research (IWMR – 2021)” organized of Department of Chemistry, Gurunanak college of Science, Chandrapur on 13<sup>th</sup> March 2021.
28. Participated in the Webnair on “Women in Leadership “ organized by Women’s cell, Meerut Institute of Technology, Meerut on 8<sup>th</sup> March 2021.
29. Participated in the National level Webinar on “PLAGARISM and UGC Policy” organized by learning resource center, JAIN Deemed to be Univerisity in collaboration with eGALACTIC on 5<sup>th</sup> March 2021.
30. Participated in the webinar on “Electrocatalysts for Energy Application – PEMFC” organized by the Department of Physics, School of Basic Sciences, Vels Institute of Science, Technology & Advanced Studies (VISTAS), Pallavaram, Chennai on 28<sup>th</sup> February, 2021.
31. Participated in the webinar on “Importance of Leadership Skills” organized by Department of Computer Science and Engineerig, Meerut Institute of Technology, Meerut on 28<sup>th</sup> February, 2021.

32. Participated in the International webinar on “Innovations in Science and Technology (IWIST -2021)” organized by Department of Chemistry, Srimati Narasamma Arts, commerce and science college, Amaravathi and Association of Chemistry teachers (ACT, Mumbai) on 27<sup>th</sup> February 2021.
33. Participated in Webinar on “How to Write Research and Review Article” Organized by Jagannath Institute of Technology, Changalpattu in the live 2 days JIT Webinar series on 26<sup>th</sup> and 27<sup>th</sup> February 2021.
34. Participated in National level Webinar on “Functional Materials” organized by Society for Promotion of Material Science, Nagpur and Jagat Arts, Comm & I.H.P Science college, Goregaon on 21<sup>st</sup> February 2021.
35. Participated the webinar on “Effective Communication is Critical for a Shining Career & It’s Too Easy” organized by Institution’s Innovation Council (Ministry of HRD Initiative) in association with IQAC, Meerut Institute of Technology, Meerut on 14<sup>th</sup> February, 2021.
36. Participated in the Three Days National Webinar series on “Advanced Functional Materials” organized by Department of Physics & Chemistry, Latha Mathavan Arts & Science College, Madurai from 9<sup>th</sup> to 11<sup>th</sup> February 2021.
37. Participated in International Webinar on “Empowering Diversity in Science (GWB – 2021)” organized by Department of Chemistry, Kamala Nehru Mahavidyalaya, Nagpur and Association of Chemistry Teachers (ACT), C/o Homi Bhabha Centre for Science Education (TIFR) Mumbai in collaboration with International Union of Pure & Applied Chemistry (IUPAC), Global Women’s Breakfast on 9<sup>th</sup> February, 2021.
38. Participated in the One Day Online National Level Webinar on “Machine Learning with Python” organized by Department of Computer Science, Asusmilli Gopala Krishnaiah & Sugarcane Growers, Siddhartha Degree College of Arts & Science, Vuyyur on 06/02/2021.
39. Participated in Two Day National Seminar on ‘Advances in Material and Environmental Sciences’ organized by Department of Physics, Sri Vani Degree & PG College, Ananthapuramu on 5<sup>th</sup> & 6<sup>th</sup> February, 2021.
40. Participated in the International Webinar on “No Alternative of water on Earth: Conserving wetlands, Conserves Water” organized by Green Club of Kalinga University, Nava Raipur, Chhattisgarh, India on 2<sup>nd</sup> February, 2021.
41. Participated “National Webinar on “NAAC Related Quality & Proper Documentation” organized by Committee of IQAC, Govt. College, Mandleshwar, Khargone (MP) on 27<sup>th</sup> January, 2021.
42. Participated in International Webinar on “Empower of Human Life with Internet of Things (IoT)” organized by the Department of Computer Technology of KG College of Arts & Science, Coimbatore on 25-01-2021.
43. Attended the National Web Seminar on “Exploration of Insight in Innovative Research of Chemical Sciences in Modern Epoch” organized by Department of Chemistry (Under DBT Star College Scheme), Krishna Chandra College, Birbhum, West Bengal and Dept of Biotechnology, Ministry of Science & Technology, Govt o Inida from 22<sup>nd</sup> to 24<sup>th</sup> January, 2021.

44. Participated in the webinar on “Environmental Issues in the Modern Era” organized by the Department of Civil Engineering, Arasu Engineering College, Kumbakonam on 19<sup>th</sup> January, 2021.
45. Participated in webinar titled “Basic & Recent Trends in R & AC” organized by Department of Mechanical Engineerig, Ramco Institute of Technology in association with the RIT – ISHARE student chapter, RIT – Institution of Engineers, India Students Chapter & RIT – IIC on 12-01-2021.
46. Participated in the National Level Webinar on “NAAC: Its New Framework and Quality Enhancement Techniques” organized by IQAC on 08.01.2021.
47. Participated in One Day Webinar on “Nuclear Energy – Opportunities & Challenges for Chemical Engineers” organized by Department of Chemical Engineerig, National Institute of Technology, Rourkela on 23-12-2020.
48. Attended the E – Webinar on ‘National Mathematics Day’ organized by Department of Applied Sciences (Mathematics), Meerut Institute of Technology, Meerut on 22<sup>nd</sup> December, 2020
49. Participated in “Units in Engineering & Scientific Calculations” webinar Day 2 titled “Units in Design” organized by Department of Mechanical Engineering, Ramco Institute of Technology, Chennai in association with the Institution of Engineers. India Student Chapter & ISTE on 04-12-2020.
50. Participated in the Webinar on Basics of Robotic Process Automation” organized by Department of Computer Science & Engineering, Meerut Institute of Technology, Meerut on 21<sup>st</sup> November, 2020.
51. Participated in the International Webinar on “Advanes in Operational Research for Optimal Humanosphere” organized by Operational Research Society of India (ORSI) – Tirupathi Chapter in association with Indian Society for Probability & Statistics (ISPS) and Department of Statistics, S V University, Tirupathi during 20<sup>th</sup> to 22<sup>nd</sup> November, 2020.
52. Participated in a Three Day National Webinar Series on “Current Trends in Mathematical Applications in Engineering” organized by Rajiv Gandhi University of Knowledge Technologies – AP from 5<sup>th</sup> to 7<sup>th</sup> November, 2020.
53. Participated in National Webinar on “UGC’s Career Advancement Scheme for Faculty” organized by Academic Research Committee, Mahatma Gandhi Vidyamandir’s Arts, Science and Commerce College, Harsul, Nashik on 27<sup>th</sup> October, 2020.
54. Participated in TEQIP – III sponsored One Day National Webinar on “Recent Practices in Environmental Engineering (RPEE – 2020)” organized by Department of Civil Engineering, Govt. College of Engineerin, Kalahandi bhawanipatna in collaboration with Govt. College of Engineering, Jalgaon on 18<sup>th</sup> October, 2020.
55. Participated in the National Level Webinar on “Effectual Research Bibliometrics Paving Way for Institutional Evaluation” jointly organized by Academy of General Education, Manipal and Bhandarkars’ Arts & Science College, Kundapura on 12<sup>th</sup> October, 2020.
56. Participated in the National Webinar on “Characterization Techniques of Materials” organized by Department of Physics, JKC College, Guntur on 30<sup>th</sup> September, 2020.



57. Participated in One Day Webinar on “New Education Policy in the Era of Digital Transformation” organized by the Department of Business Administration, Prasad V Potluri Siddhartha Institute of Technology, Vijayawada on 30<sup>th</sup> September, 2020.
58. Participated in a 2 Day National Webinar on “Mathematics Perspectives in Applied Sciences” organized by Yogi Vemana University. Kadapa on 29<sup>th</sup> & 30<sup>th</sup> September, 2020.
59. Participated in the webinar on “Solar Photovoltaics – A Journey to New Age Energy Resources” organized by Department of Basic Science & Humanities, Vignan’s Institute of Management & Technology for Women, Hyderabad on 29-09-2020.
60. Participated in International Webinar on “Recent Advances in Synthesising the Material for the Application in the Natural Sciences organized by the Department of Physics & Chemistry, in collaboration with the Department of Computer Applications, Model Govt. Degree College Charar – i - Sharief, Kashmir on 28-09-2020.
61. Participated in the national level webinar on “Effective Utilisation of ICT Tools in conducting Online Classes” organized by IQAC and Academy of General Education, Manipal and Bhandarkars’ Arts & Science College, Karnataka on 28<sup>th</sup> September, 2020.
62. Participated in a Webinar “NEP – 2020: Skills Scenario in Teacher Education” organized by IQAC and Sarada Vilas Teachers College, Mysore on 25<sup>th</sup> September, 2020.
63. Participated in webinar “The Renewable Energy Landscape in India” organized by Centurion University of Technology & Management, Bhubaneswar Campus, Odisha on 21<sup>st</sup> September, 2020.
64. Participated in the webinar on “Carbon Nanotube Based Electrochemical Sensors for the Determination Bioactive Molecules” organized by Department of Basic Sciences & Humanitites, Vignan’s Institute of Management & Technology for Women, Hyderabad on 21-09-2020
65. Participated in the International Webinar & Faculty Development Program on “Strategies to Write Good Research Article – Part II” organized by Department of Commerce, Manipal Academy of Higher Education on 13<sup>th</sup> September, 2020.
66. Participated in the National Webinar on “Collaboration of Physics with Technology & Environment” organized by Government Degree College, Pithapuram on 12<sup>th</sup> September, 2020.
67. Participated in the Webinar on “Visual Ergonomics in Digital Era” organized by Department of Resource Management and Consumer Sciences, College of Community Science, Hyderabad on 10<sup>th</sup> September, 2020.
68. Participated in the National Webinar on “Online Teaching Tools” organized by SVK National College of Education, Shivamogga on 9<sup>th</sup> September, 2020.
69. Participated in a National Webinar on “Bioresources: Issues and Challenges” organized by Dept of Botany and IQAC of Govt. Agrasen College Bilha, Bilaspur on 7<sup>th</sup> September, 2020.
70. Participated in One Day National Level Webinar on “Digital Transformation – Pedagogical changes” organized by IQAC and BJR Govt. Degree College, Hyderabad in collaboration with Microsoft Corporation and DigitalEdu IT Solutions Pvt. Ltd. On 03-09-2020.

71. Participated in the One Day National level Webinar on “Ceramic materials in Biomedical Field: A prospective view” organized by Department of Physics, Faculty of Humanities and Science, Adalayampattu Phase – II campus, Dr. MG R Educational and Research University (Deemed to be University), Chennai on 1<sup>st</sup> September, 2020.
72. Participated in the Webinar on “Photochemical Aspects of 3 – Hydroxy – Chromen – 4one and its derivatives” organized by Department of Basic Sciences & Humanitites, Vignan’s Institute of Management & Technology for Women, Hyderabad on 29-08-2020.
73. Participated in Two Days National Level Webinar on “Life Long Learning & Tools and Techniques of Evaluation” organized by NDRK First Grade College, Hassan, IGNOU Study Centre in collaboration with IGNOU Study Centre, Bengaluru on 28<sup>th</sup> & 29<sup>th</sup> August, 2020.
74. Participated in One day National Level Webinar on “Biotechnology for Human Welfar” jointly organized by IQAC and Dept. of Botany, Netaji Subhashchandra & Science College, Mulchera on 28<sup>th</sup> August, 2020.
75. Participated in One Day National Webinar on “National Education Policy 2020: Making India A Knowledge Imperium organized jointly by IQAC, Department of Education & Department of Commerce, Shri Shankaracharya Mahavidyalaya, Junwani – Bhilai on 28<sup>th</sup> August, 2020.
76. Participated in National Webinar on “Catalysis and its Applications in Pollution Abatement – Smart Solutions” organized by Catalysis Society of India, Chandigarh, Local Chapter and TEQIP – III, Dr S S Bhatnagar UICET, Punjab University on 28<sup>th</sup> August, 2020.
77. Participated in One Day National Level Webinar on “Introduction to Nanoscience and Nanotechnology” organized by the Department of Chemistry, Faculty of Humanitites and Science, Dr. M G R Educational and Research Institute, Chennai on 28<sup>th</sup> August, 2020.
78. Participated in the webinar on “Basics of Polymer Photovoltaics” organized by Sri Eshwar College of Engineering, Coimbatore on 26<sup>th</sup> August, 2020.
79. Participated Two Day National Level Online Chemistry Webinar entitled “Polymer Materials – Biomedical Applications” organized by Department of chemistry (Humanities & Sciences), Balaji Institute of Technology & Science, Narsampet on 25<sup>th</sup> & 26<sup>th</sup> August, 2020.
80. Participated in One Day International Webinar on “Sustainable Development: Past, Present and Future” organized by Chintamani College of Arts & Science, Gondpipri on 25<sup>th</sup> August, 2020.
81. Participated one day National level Webinar “N – List and Open Access E – Resources for Research” organized by Anveshana – Research Cell in association with Department of Library & Information Centre on 25<sup>th</sup> August, 2020.
82. Participated in the webinar on “Technology & Innovation (Career & Job Advice)” organized by Department of Computer Science & Engineering, Meerut Institute of Technology, Meerut on 23<sup>rd</sup> August, 2020.
83. Participated in a One Day Online International Webinar entitled “Material Science and Importance of Developing Composite Materials” organized by Department of Science and Humanities, Sreenivasa Institute of Technology and Management Studies, Chittot on 21<sup>st</sup> August, 2020.

84. Participated in the Webinar of “Fundamentals of Univalent Function Theory” organized by Department of Basic Sciences & Humanities, Vignan’s Institute of Management & Technology for Women, Hyderabad on 21-08-2020.
85. Participated in National Webinar on “Blend of Digital Learning and Classroom for Learning for Symbiotic Effect” organized by Department of Zoology, KLE’s Jagdguru Tontandraya College, Gadag on 20<sup>th</sup> August, 2020.
86. Participated in Webinar on “Laser Cooling of Solids” organized by Department of Basic Sciences & Humanities, Vignan’s Institute of Management & Technology for Women, Hyderabad on 20-08-2020.
87. Participated in the Three Day National Level Webinar on “Recent Trends in Material Science (RTMS – 2020)” organized on Department of Physics, Science & Humanities held on August 19<sup>th</sup> to 21<sup>st</sup>, 2020.
88. Participated in the 5 day webinar series on “Research & Innovation” organized by Department of Information Science and Engineering, VVCE, Mysuru from 17<sup>th</sup> to 21<sup>st</sup> August, 2020.
89. Attended the webinar on “MATLAB & Simulink Fundamentals” organized by Department of Mechanical Engineering, SND College of Engineering & Research Centre, Yeola on 17<sup>th</sup> August, 2020.
90. Participated in the National Webinar on “Problems and Prospects of Teacher Educators During and After COVID – 19” organized by Nandini College of Education, Raichur on 15<sup>th</sup> August, 2020.
91. Participated in one day National Level Webinar on “Intellectual Property Rights: Patent Preparation & Prosecution” organized by IQAC and Library, J. Watumull Sadhubella Girls College, Ulhasnagar on 14-08-2020.
92. Participated in the 3 Day National Level Webinar Series on Fuel Cells, Composites & Environment” organized by Dept. of EEE, IQAC, ISTE chapter of KITS(S) from 12<sup>th</sup> – 14<sup>th</sup> August, 2020.
93. Participated in National Webinar on “Intellectual Property Rights” organized by KLE Society’s Arts and Commerce College, Gadag on 11<sup>th</sup> August, 2020.
94. Participated in the Webinar on “Liquid Crystals & Nanomaterials for Display Technology” organized by Department of Basic Sciences & Humanities, Vignan’s Institute of Management & Technology for Women, Hyderabad on 08-08-2020.
95. Participated in One Day National Webinar on “Integrating ICT Based Pedagogy and E – Resource” organized by Department of Library Information Science & Department of Computer Science in collaboration with IQAC, Shri Vyankatesh College, Buldana on 7<sup>th</sup> August, 2020.
96. Participated in Online Webinar titled “Mechanics & Design of Composite Materials” organized by Department of Mechanical & Civil Engineering, St. Joseph’s College of Engineering on 07-08-2020.
97. Participated in a National Level Webinar on “A Way Forward in Higher Education” – The National Education Policy 2020 (NEP – 2020) organized by IQAC and Nagindas Khandwala College on 6<sup>th</sup> August, 2020.
98. Participated in Online Webinar titled “Industry 4.0 & the Future of Engineering” organized by Department of Mechanical & Civil Engineering, St. Joseph’s College of Engineering on 06-08-2020.

99. Participated in the National Level Webinar on “Best practices in Higher Education” jointly organized by the Department of History & IQAC, Thiruvalluvar College, Papanasam on 6<sup>th</sup> August, 2020.
100. Participated in the National level webinar on “NAAC Accreditation – An Overview” jointly organized by the Department of History & IQAC, Thiruvalluvar College Papanasam on 5<sup>th</sup> August, 2020.
101. Participated in the webinar “Utilisation of Polyester Fiber for Improved Properties of Concrete” organized by Department of Civil Engineering, Girijabai Sail Institute of Technology, Karwar on 2<sup>nd</sup> August, 2020.
102. Attended webinar on “Research Competencies & Publications” organized by Faculty of Education, Teerthanker Mahaveer University, Moradabad on 31<sup>st</sup> July, 2020.
103. Participated in International Webinar on “Effective Scientific Writing Skills” organized by Department of Zoology, K L E Society’s Basavaprabhu Kore Arts, Science & Commerce College, Chikodi, Karnataka on July 30<sup>th</sup>, 2020.
104. Participated in the webinar on “IPR and Their Importance” organized by Mahendra Arts & Science College, Kalipatti on 30<sup>th</sup> July, 2020.
105. Participated in the National Webinar on “Operations Research and Its Applications” organized by Department of Mathematics, P G Centre, Kollapur, Palamuru University, Mahabubnagar, Telangana on 29-07-2020.
106. Participated in the International Webinar on “Recent Advances in Biological Techniques: Methods & Applications” organized by Department of Biochemistry, Rayalseema University on July 27<sup>th</sup> & 28<sup>th</sup>, 2020.
107. Participated in the webinar on “Role of Colleges in Preventing Violence against Women” organized by C P Berar E S College Nagpur in association with Centre for Women’s Studies R T M Nagpur University, Nagpur on 27<sup>th</sup> July, 2020.
108. Attended o One Day Online Webinar on “A Practical Approach on Industry 4.0 & its implementation in Smart Factories” in association with MTAB Technology Centre, Chennai and Department of Mechatronics, MGIT, Hyderabad on 26<sup>th</sup> July, 2020.
109. Attended a Four Day National Staff Development Programme Webinar on “Environmental Resources Management Towards Sustainability” organized by Department of Civil Engineering, Andhra University sponsored by TEQIP – III from 21<sup>st</sup> July 2020 to 24<sup>th</sup> July 2020.
110. Participated in the National Webinar on “Technological Innovation and Academia Industry Collaboration under Self – Reliant India organized by Department of Electrical and Electronics Engineering, MSAJCE, Chennai on 23/07/2020.
111. Attended the Online One Day National Webinar on “Advances & Applications of Mathematics” organized by Department of Mathematics, M S P Mandal’s Arts, Commerce & Science College, Kille – Dharur on 22<sup>nd</sup> July, 2020.
112. Attended a Five Day International Webinar sponsored by TEQIP – III and in collaboration with Science City of Andhra Pradesh on “Climate Change Impact on Water Resources Management &

Environment” organized by Department of Civil Engineering, Andhra University from 15<sup>th</sup> July 2020 to 19<sup>th</sup> July 2020.

113. Participated in National Webinar on “Plastics Versus Bioplastics from Environment and Sustainable Point of View” organized by Department of Applied Science and Humanities (Environmental Science) of Tirumala Engineering College, Narasaraopet, Guntur on 7<sup>th</sup> July, 2020.
114. Participated in National Webinar on “Role of Composites in Modern Engineering Era” organized by Department of Applied Science and Humanities (Chemistry) of Tirumala Engineering College, Narsaraopet, Guntur on 29<sup>th</sup> June, 2020.

#### **FDP**

1. Participated in the 5 days Faculty Development Programme on “Contemporary Issues in Taxation, Investment, Banking & Analytics” organized by IQAC of Milagres College, Hampakatta, Mangaluru, Padua College of Commerce & Management, Mangalore and Government First Grade College, Kavour from 10<sup>th</sup> April to 14<sup>th</sup> April, 2023.
2. Participated in the Faculty Development Program on “Recent Trends in Advanced Manufacturing Process”, conducted by the Department of Mechanical Engineering at Vels Institute of Science, Technology and Advanced Studies, Chennai from 13<sup>th</sup> to 17<sup>th</sup> March, 2023.
3. Successfully completed the One Week Online National Level Faculty Development Program on “INNOVATION, RESEARCH AND IPR – JOURNEY TOWARDS EXCELLENCE” held from 1<sup>st</sup> March, 2023 to 5<sup>th</sup> March, 2023 organized by BVB’s Sardar Patel College of Engineering, Mumbai and HSM’s Shri Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution’s Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai.
4. Participated in a 5 Day Virtual Faculty Development Program (FDP) on “Sustainable Repair and Rehabilitation of constructed Facilities” organized by School of Civil Engineering, School of Civil Engineering, on 13<sup>th</sup> to 17<sup>th</sup> February, 2023.
5. Participated in the five days online FDP “THEME: INNOVATION, LEARNING AND RESEARCH IN PHARMACEUTICAL SECTOR” organized by SPS, VISTAS, Chennai, Tamilnadu from 19.12.2022 to 23.12.2022.
6. Participated in the 5 – Day Online International FDP on “Sustainable Nanotechnologies SNT – 2022” jointly organized by Department of Chemical Engineering, GMR Institute of Technology, Rajam, Vizianagaram Dist, Andhra Pradesh and National Institute of Technology – Warangal, Telangana, India held from 11<sup>th</sup> to 15<sup>th</sup> October, 2022.
7. Participated in A One – Week National Level Online Faculty Development Programme on “Greening the Grid” organized by the Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad from 17-05-2022 to 21-05-2022.
8. Participated in the five days Faculty Development Programme (FDP) on “Emerging Trends and Challenges in Higher Education and Research” organized by IQAC of Prince Shri Venkateshwara Arts and Science College, Gowrivakkam, Chennai from 18-4-2022 to 22-4-2022.

9. Participated in One Week Online Faculty Development Programme on “Mathematics for a Better World” organized by Department of Humanities and Basic Sciences, Gates Institute of Technology, Gooty during 21<sup>st</sup> – 26<sup>th</sup> March, 2022.
10. Participated in AICTE sponsored five day National Level Online Faculty Development Program on “Applications of Signal Processing and Computer Vision Using MATLAB and SIMULINK” organized by G Pulla Reddy Engineering College, Kurnool from 07-03-2022 to 11-03-2022.
11. Participated in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Artificial Intelligence in Drug Repurposing & Polypharmacology” at Seven Hills College of Pharmacy from 20-09-2021 to 24-09-2021.
12. Participated in One – Week virtual National Faculty Development Program on “Scientific Documentation Using LaTeX (SDL – 2021) organized by Department of Mathematics and Humanities, Sagi Rama Krishnam Engineering College, Bhimavaram held during 09-08-2021 to 14-08-2021.
13. Participated in the Three Days Online National Level Faculty Development Programme on “Recent Trends in Energy Conversion & Storage Devices” organized by the Department of AS&H (Physics) of Tirumala Engineering college, Narsaraopet from 29-06-2021 to 01-07-2021.
14. Participated in One Week National Level Online FDP on “Number Theory & its Applications organized by Department of Humanities & Sciences, Gates Institute of Technology, Gooty held from 14<sup>th</sup> to 19<sup>th</sup> June, 2021.
15. Participated in Three Days National Online FDP on “ICT Tools for Effective Teaching Learning” organized by IQAC, Kamala Nehru Mahavidyalaya, Nagpur from 8<sup>th</sup> to 10<sup>th</sup> June, 2021.
16. Successfully completed “ICT” FDP organized by Kamala Nehru Vidyalaya, Nagpur on 8-6-2021.
17. Participated in National Level One Week Faculty Development Programme on “Research Methodology” organized by Amar Seva Mandal’s Kamala Nehru Mahavidyalaya, Nagpur from 26<sup>th</sup> April to 1<sup>st</sup> May, 2021.
18. Participated in the AICTE – ISTE Sponsored Induction/ Refresher Programme (Phase – III) on “Outcome Based Education” organized by Department of Mechanical Engineering, Government College of Engineering, Bargur held from 14-04-2021 to 20.04.2021.
19. Participated in the AICTE – ISTE Sponsored Induction/ Refresher Programme (Phase – II) on “Outcome Based Education” organized by Department of Mechanical Engineering, Government College of Engineering, Bargur held from 24-03-2021 to 30.03.2021.
20. Participated in AICTE sponsored Online Two Week Faculty Development Programme on “Teaching Learning Methods Towards Outcome Based Education” organized by the Department of Computer Science & Engineering & Department of Artificial Intelligence and Data Science, Velammal Institute of Technology, Chennai during 10<sup>th</sup> February, 2021 to 23<sup>rd</sup> February, 2021.
21. Participated & Completed the AICTE sponsored Two Weeks Online FDP on “Applications of Augmented Reality (AR) & Virtual Reality (VR) Using MATLAB” organized by the Department of Electronics & Communication Engineering, IFET College of Engineering, Vilipuram from 1<sup>st</sup> February to 16<sup>th</sup> February, 2021.

22. Participated in AICTE sponsored Two Week Online Faculty Development programme (Phase – I) on “Renewable Energy Intervention in Industry, Commercial and Domestic Applications” organized by Department of Mechanical Engineering, Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal during 15<sup>th</sup> to 27<sup>th</sup> February, 2021.
23. Participated in Online FDP on “Laboratory and Workshop Learning Skills in Conducting Practical Classes” organized by Department of Chemical Engineering, JNTUACEA, and Directorate of Faculty Development & IQAC, JNTUA, Ananthapuramu from 15-02-2021 to 20-02-2021.
24. Participated in online Six Day Faculty Development Programme on “NBA/ NAAC Accreditation Processes and World Ranking Processes”, sponsored by Faculty Development Cell, AICTE under Technical Teachers Training Scheme, IQAC, JNTUA, Ananthapuramu held from 1<sup>st</sup> to 6<sup>th</sup> February, 2021.
25. Participated in AICTE Sponsored Two Weeks Faculty Development Programme on “Machine Learning Techniques for Imaging and healthcare with python (Online Mode)” organized by Department of Instrumentation and Control Engineering, Sai Ram Engineering College, Chennai from 28-01-2021 to 10-02-2021
26. Participated in Two Days Online Faculty Development Program on “Demand and Need of Industry 4.0 in current Pandemic Scenario” organized by Department of Mechanical Engineering, Bhilai Institute of Technology, Raipur frp, 22<sup>nd</sup> to 23<sup>rd</sup> January, 2021.
27. Participated in the AICTE – QIP sponsored Two Weeks Online Faculty Development Programme on “Computer Vision & Image processing: Research Issues, Innovation & Application” conducted by the Department of Electronics & Communication Engineering, PSNA College of Engineering & Technology, Dindigal during 20-01-2021 to 04-02-2021.
28. Participated in One Week Faculty Development Program on “Renewable and Clean Energy Conversion Technologies & Materials” in virtual mode organized under TEQIP – III twinning programme, University College of Engineering & Technology, Bikaner & JNTUA College of Engineering, Anantapur during 4<sup>th</sup> to 8<sup>th</sup> January 2021.
29. Participated in AICTE Sponsored Faculty Development Programme on “Advances in Teaching & Research in the field of Green Energy & Sustainable Development” organized by Department of EEE, JNTUA College of Engineering, Kalikiri & Directorate of Faculty Development & IQAC, JNTUA, Anantapur held from 2<sup>nd</sup> to 7<sup>th</sup> November, 2020.
30. Participated & completed AICTE Training And Learning (ATAL) Academy Online FDP on “Green Technology & Sustainability Engineering” at Sardar Vallabhai National Institute of Technology from 2020-10-26 to 2020-10-30.
31. Participated in the Five Day Faculty Development Program on “Synthesis of Advanced Materials & its Applications (SAMA – 2020)” organized by Department of Physics, Science & Humanities, Usharama College of Engineering & Technology, Ganavaram held on October 15<sup>th</sup> to 19<sup>th</sup>, 2020
32. Participated in the One – Week International FDP on “Relevance of Mathematics to Core Engineering Sciences” organized by Mahatma Gandhi Institute of Technology, Hyderabad from 12<sup>th</sup> to 16<sup>th</sup> October, 2020.

33. Participated in TEQIP – III sponsored One Week Faculty Development Program on “Recent Advances on Nanotechnology, Catalysis & Biochemical Engineering (RANCBE – 2020)” organized by Department of Chemical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha from 16<sup>th</sup> to 20<sup>th</sup> September, 2020.
34. Participated in World’s Largest One Week Hands On Faculty Development Program on “Artificial Intelligence Using Python” organized by Department of Electronics & Telecommunication Engineering, AISSMS Institute of Information Technology, Pune held from 14-09-2020 to 19-09-2020.
35. Participated in the International Webinar & Faculty Development Program on “Strategies to Write Good Research Article – Part II” organized by Department of Commerce, Manipal Academy of Higher Education on 13<sup>th</sup> September, 2020.
36. Participated in Three Days Faculty Development program on “Industry – Academia Interactions; Bridging the Gap” organized by Department of Electrical & Electronics Engineering, Sri Manakula Vinayagar Engineering College, Puducherry from 10-09-2020 to 12-09-2020.
37. Participated in the TEQIP – III sponsored Online Faculty Development Program on “Intellectual Property Rights: An Overview” organized by Department of Electronics & Communication Engineering in association with Directorate of Faculty Development & IQAC, JNTUA College of Engineering, Anantapur from 09-09-2020 to 11-09-2020.
38. Participated in Online FDP on “Applications of Different Control Techniques for Sustainable Energy” organized by Electrical Engineering Department, Govt. College of Engineering, Keonjhar from 08-09-2020 to 12-09-2020.
39. Participated in a One Week International SDC on “Learn Python for a Bright Career” organized by the Department of Electronics and Communication Engineering, GMRIT, Rajam during 7<sup>th</sup> to 15<sup>th</sup> September, 2020.
40. Participated in the Online FDP Sponsored by TEQIP - III on “Water Energy & Environment (WEE – 2020) organized by Department of Chemical Engineering, Veer Surendra Sai University of Technology, Burla, Odisha from 5<sup>th</sup> to 9<sup>th</sup> September, 2020.
41. Participated in online One Week Faculty Development Programme on “Interdisciplinary Research: Need and Relevance in Science & Technology” organized by RKDF University, Bhopal from 1<sup>st</sup> September, 2020 to 5<sup>th</sup> September, 2020.
42. Participated in the National Level Online Faculty Development Program on “New Perspectives in Mathematics and Their Relevance to Science & Technology” organized by Department of Mathematics, JNTUA College of Engineering, Ananthapuramu from 02-09-2020 to 04-09-2020.
43. Participated in three days National Level Online Faculty Development Programme on “Perspectives on the Past, Present and Future Advanced Materials” organized by the Department of Basic Science and R & D Center, Tontadarya College of Engineering, Gadag from 26.08.2020 to 28.08.2020.
44. Participated in the TEQIP – III sponsored One Week Online Faculty Development Program on “Modelling & Simulation of Structural Mechanics & CFD Analysis using MATLAB & ANSYS” organized by the Department of Mechanical Engineering, Sri Jaya Chamarajendra College of Engineering, Mysore from 24<sup>th</sup> to 28<sup>th</sup> August, 2020.



45. Participated in the FDP on “Online Teaching Tools” organized by IQAC, Rajah Serfoji Government College, Thanjavur on 18.08.2020.
46. Participated in a Six Day National Level FDP on “Recent Trends in Fuels & Manufacturing Process” organized by the Department of Mechanical Engineering, Sri Venkateswara Institute of Science & Technology, Kadapa from 10-08-2020 to 16-08-2020.
47. Participated in Faculty Development Programme on “Flipped Classroom” organized by Anjuman – I – Islam Kaleskar Technical Education, New Panvel held on 15<sup>th</sup> August, 2020.
48. Participated in the Faculty Development Program on “Machine Learning” organized by Department of Information Science & Engineering, VVCE, Mysuru from 10<sup>th</sup> to 14<sup>th</sup> August, 2020.
49. Participated in the National Level Five Day Faculty Development Program on “Emerging Trends in Mathematical Modeling Using Python Programming” organized by Department of Mathematics, CMR Institute of Technology, Hyderabad held during 7<sup>th</sup> August to 11<sup>th</sup> August, 2020.
50. Participated in the One Week Capacity Building programme on “Basics of Research Methods and Techniques” organized by Department of Management Studies, G L Bajaj Educational Institutions Greater Noida, UP from 17<sup>th</sup> to 22<sup>nd</sup> August, 2020.
51. Participated in Faculty Development Program on “Creation of Effective E – Learning Content” organized by Shastry Institute of Pharmacy, Erandol, Jalgaon on 6<sup>th</sup> August, 2020.
52. Participated in Seven Days Faculty Development Program on “The Role of a Teacher in Nation Building” organized by Department of English, Department of Commerce & IQAC in collaboration with ICSSR – SRC, Keshav Memorial Institute of Commerce & Sciences, Hyderabad from 03-08-2020 to 09-08-2020.
53. Attended a One Week Online Faculty Development program on “Advanced Optimization Techniques for Research Problem Solving” organized by Department of Mechanical Engineering (Mechatronics), Mahatma Gandhi Institute of Technology, Hyderabad during 04 August 2020 to 08 August 2020.
54. Participated in the National Level Faculty Development Program on “How to Write Thesis” conducted by CSI Bishop Newbegin College of Education on 4<sup>th</sup> & 5<sup>th</sup> August, 2020.
55. Participated in the Online FDP on “Envision The Excellence in Teaching Online” organized by Department of Commerce with Professional Accounting, Nirmala College for Women (Autonomous), Coimbatore from 03-08-2020 to 05-08-2020.
56. Participated in the Three Days Online Faculty Development Program on “Bioresources” organized by Department of Microbiology, K R College of Arts & Science, Kovilpatti, from 30<sup>th</sup> July to 1<sup>st</sup> August, 2020.
57. Attended a one week faculty development program on “Advanced Materials and Manufacturing” organized by Department of Mechanical Engineering, Kakatiya Institute of Technology & Science, Warangal from 29/06/2020 to 03/07/2020.
58. Attended a One Week Online Faculty Development Program on “Recent Trends in Manufacturing” organized by Department of Mechanical Engineering (Mechatronics), Mahatma Gandhi Institute of Technology, Hyderabad during 28<sup>th</sup> July to 1<sup>st</sup> August, 2020.

59. Participated in the International Webinar on “Recent Advances in Biological Techniques: Methods & Applications” organized by Department of Biochemistry, Rayalseema University on 27<sup>th</sup> & 28<sup>th</sup> July, 2020.
60. Participated in the One Week Online FDP on Mathematical Modeling & Numerical Techniques 2020 organized by Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal from 27/7/2020 to 31/7/2020.
61. Successfully completed the National Level One Week Confederated Online Faculty Development Program on “Orienting Applications & Conceptualized Aspects of Sciences & Humanities” organized by Dept of Humanities & Sciences, Balaji Institute of Technology & Science, Narsampet, Warangal from 21<sup>st</sup> to 25<sup>th</sup> July, 2020.
62. Participated in four days online Faculty Development Programme on “Advanced Technologies in Chemical Industries” organized by the Department of Chemical Engineering in association with IChE – SPCET Student Chapter, St. Peter’s College of Engineering and Technology, Chennai from June 23<sup>rd</sup> to 26<sup>th</sup>, 2020.

### **Workshops**

1. Participated in a Six Day National Level Online Workshop on “Effective Filling of NAAC AQAR – Streamlining Institutional Performance” organized by IQAC, Vardhaman College of Engineering, Hyderabad held on 13<sup>th</sup> to 18<sup>th</sup> March, 2023.
2. Participated in the two day online workshop on “Awareness on Quality Initiatives for Higher Educational Institutions through Research, Innovation, Startups and Entrepreneurship (QI – HEI – RISE)” organized by SRIT, Anantapur and Sponsored by NAAC, Bengaluru held on November 18<sup>th</sup>, 19<sup>th</sup>, 2022.
3. Participated in National Virtual Workshop on “Human Values, Human Excellence and Higher Education” organized by Vasanta College for Women, Rajghat in collaboration with Sri Sathya Sai University for Human Excellence, Kalaburgi from 25<sup>th</sup> to 29<sup>th</sup> April, 2022.
4. Participated in a One – Day Workshop on “Digital Tools for Effective Teaching” organized by Department of English, School of Commerce, Computer Science & IT, Jain (Deemed – to – be University), Bangalore on 9<sup>th</sup> October, 2021.
5. Attended State Level Workshop on “Environmental Sustainability” organized by Department of BSc Microbiology (Interdisciplinary), Thakur College of Science, Mumbai on 26<sup>th</sup> July, 2021.
6. Participated in the Online Short Term Training Programme (STTP) Phase – 3 on “Effective Engineering Teaching Practices” conducted by Prasad V Potluri Siddhartha Institute of Technology, Vijayawada jointly with NITTTR, Chennai from April 19<sup>th</sup> – 24<sup>th</sup>, 2021.
7. Participated workshop titled “NX CAD for Beginners” organized by Department of Mechanical Engineering in Association with the Institution of Engineers, Ramco Institute of Technology, Chennai on 10-04-2021.
8. Participated in International Workshop on “Environment and Energy” sponsored by TEQIP – III and organized by Centre for Environment, Institute of Science and Technology, JNTUH, Kukatpally, Hyderabad from 1<sup>st</sup> to 3<sup>rd</sup> March, 2021.

9. Participated in a Two Day National Workshop on “Intellectual Property Rights” organized by the Cell for IPR Promotion & Management (CIPAM) in Association with K G College of Arts & Science (KGCAS), Coimbatore on 30<sup>th</sup> & 31<sup>st</sup> December, 2020.
10. Participated in Two day National Workshop on “Advanced Mathematics & its Applications” organized by Department of Mathematics, Sri Vani Degree & PG College, Anantapuramu on 29<sup>th</sup> & 30<sup>th</sup> December, 2020.
11. Participated in the One Week National E – Workshop on “Research Methodology” jointly organized by Department of Zoology & Department of Commerce, Govt. Lahirir P G College, Chirmiri, Koriy (C G), India from 8<sup>th</sup> to 14<sup>th</sup> September, 2020.
12. Participated in One Day Online Workshop on “Recent Advancement in Science & Technology in India” organized by Department of Civil Engineering, Vikrant Institute of Technology and Management, Gwalior on 9<sup>th</sup> September, 2020.
13. Participated in online workshop on “Virtual Tools for Teaching & Learning Process” organized by Department of Mechanical Engineering and Institution of Engineers (India) student chapter, Ramco Institute of Technology, Chennai on 27-09-2020.
14. Participated in Two Day National Level Online Workshop on Insightful Rudiments of Originating Google Forms & Generating Certificates – A Horde of Approaches Adaptable for Online Academic Motives organized by Department of Humanities & Science, Balaji Institute of Technology & Science, Narsampet, Warangal on 25<sup>th</sup> & 26<sup>th</sup> September, 2020.
15. Participated in a Three Day Online Workshop on “Introduction to Deep Learning” organized by Department of Electronics and Communication Engineering in Association with Skill – To – Hire, Anurag University, Ghatkesar, Telangana from 21<sup>st</sup> to 23<sup>rd</sup> August, 2020.
16. Participated in One Day National Level Workshop on “Confidence & Technology Enabled Teacher – Part I” organized by Mangalore University Commerce Teachers Association – MUCTA held on 21<sup>st</sup> July, 2020.
17. Participated in the NAAC sponsored Workshop on “NAAC Awareness Programme on Revised Accreditation Frame Work for Constituent and Affiliated Colleges of JNTUA” organized by Directorate of Faculty Development & IQAC, JNTUA College of Engineering, Anantapur on 20-01-2020.
18. Participated in One Day Workshop on “Recent Trends in Chemical & Biochemical Engineering” organized by Department of Chemical Engineering, JNTUA College of Engineering, Anantapur under TEQIP – III programe from 30<sup>th</sup> December 2019.
19. Participated in Two Day Workshop on “Materials for Energy Conversion & Storage Devices” organized by Department of Chemical Engineering, JNTUA College of Engineering, Anantapur under TEQIP – III programe from 27<sup>th</sup> to 28<sup>th</sup> December 2019.

## **STTP**

1. Successfully completed the training programme titled STTP Course on “Plastics Product Manufacturing & Recycling Techniques” organized by Central Institute of Petrochemicals Engineering & Technology (CIPET), CSTS – Guwahati from 15<sup>th</sup> Feb 2022 to 21Feb 2022.

2. Participated as a Delegate in AICTE sponsored Short Term Training Programme (STTP) entitled “Molecular Neuroscience: From Cells to Circuits in Health Disease” Phase – III: Preclinical & Clinical Aspects in Molecular Neuroscience” organized by Seven Hills College of Pharmacy, Tirupathi during 28<sup>th</sup> June to 3<sup>rd</sup> July, 2021.
3. Participated as a Delegate in AICTE sponsored Short Term Training Programme (STTP) entitled “Molecular Neuroscience: From Cells to Circuits in Health Disease” Phase – II: Drug Development Approaches in Molecular Neuroscience organized by Seven Hills College of Pharmacy, Tirupathi during 24<sup>th</sup> to 29<sup>th</sup> May, 2021.
4. Participated “The AICTE Sponsored One Week Online Short Term Training Program” on “Python Based Machine Learning, Fundamentals to Application [Phase – III]” organized by Department of Electronics and Communication Engineering, Anurag Engineering College, Kodad from 22<sup>nd</sup> July to 27<sup>th</sup> February, 2021.
5. Successfully completed AICTE Sponsored One Week STTP (Part II) on “The Pedagogic Approach for Effective Teaching Learning Through Outcome Based Education (OBE)” organized by Department of Mechanical Engineering, Anjuman College of Engineering & Technology, Sadar, Nagpur from 1<sup>st</sup> March to 6<sup>th</sup> March, 2021.
6. Participated in Five Day STC on “Verilog System” organized by College of Engineering Roorkee and TEQIP – III from 1<sup>st</sup> March, 2021 to 5<sup>th</sup> March 2021.
7. Participated as a Delegate in AICTE sponsored Short Term Training Programme (STTP) entitled “Molecular Neuroscience: From Cells to Circuits in Health Disease” Phase – I: Drug Discovery Approaches in Molecular Neuroscience” organized by Seven Hills College of Pharmacy, Tirupathi during 18<sup>th</sup> to 23<sup>rd</sup> January, 2021.
8. Participated in an online STTP on “Emerging Trends in Micro/ Nano Sensors and Actuators for Industrial Applications” organized by Department of Electrical & Electronics Engineering, Sri Manakula Vinayagar Engineering College, Puducherry from 26-12-2020 to 2-1-2021.
9. Participated in AICTE sponsored Short Term Training Programme on “Development of Chemical Engineering Thermodynamics Laboratory for Undergraduates” organized by Department of Chemical Engineering, School of Engineering & Technology, GIET University, Gunpur from 14<sup>th</sup> to 19<sup>th</sup> December 2020.
10. Participated in AICTE sponsored six days online STTP on “Futuristic Innovations, Trends in Renewable Energy and Utilisation Technologies (Phase – III)” organized by Department of Electrical & Electronics Engineering, V S B Engineering College, Karur from 14-12-2020 to 19-12-2020
11. Participated in AICTE sponsored six days online Short Term Training Programme (STTP) – Series III on “Enhancing Research & Development through Project based learning to achieve outcome based education in Engineering” organized by Department of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore held on 7<sup>th</sup> to 12<sup>th</sup> December, 2020.
12. Participating in one week AICTE sponsored online Short Term Training Programme on “Machine Learning and its Applications (Phase – II)” organized by Department of Electronics & Communication Engineering, Lendi Institute of Engineering & Technology, Vizianagaram during 23-11-2020 to 28-11-2020.

13. Participated AICTE Sponsored STTP – III on “Industrial Pollution & Control Strategies” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar, held during 23<sup>rd</sup> to 28<sup>th</sup> November, 2020.
14. Participated a One Week Online STTP on “Additive Manufacturing for Medical and Aerospace Applications” organized by Shri Vishnu Engineering College for Women, Bhimavaram held from 16<sup>th</sup> Nov to 21<sup>st</sup> Nov, 2020.
15. Participated in one week AICTE sponsored STTP on “Nanotechnology & Functional Materials (NTFM – Phase – IV)” organized by Department of Mechanical Engineering, S V College of Engineering, Tirupathi held from 2-11-2020 to 7-11-2020.
16. Participated in One Week AICTE Sponsored Online Short Term Training Program on “Machine Learning and its Applications (Phase – I)” organized by the Department of Electronics and Communication Engineering, Lendi Institute of Engineering & Technology (A), Vizianagaram, AP during 02/11/2020 to 07/11/2020.
17. Participated in AICTE sponsored one week Online Short Term Training Program (STTP) on “Machine Learning and IoT Technologies for Environmental Issues – Phase II” organized by Department of Computer Science & Engineering at PVP Siddhartha Institute of Technology, Vijayawada, AP from 26<sup>th</sup> to 31<sup>st</sup> October 2020.
18. Participated in AICTE sponsored a one week online short term training programme (STTP) on “Failure and Damage Mechanics of High Performance Engineering Materials – Phase – IV” organized by Department of Mechanical Engineering, Anil Neerukonda Institute of Technology & Sciences, Vishakapatnam during 12<sup>th</sup> to 17<sup>th</sup> October 2020.
19. Attended AICTE sponsored STTP – II on “Industrial Pollution & Control Strategies” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar, Telangana during 5<sup>th</sup> to 10<sup>th</sup> October, 2020.
20. Participated in one week AICTE sponsored STTP on “Nanotechnology and Functional Materials (NTFM – Phase – III)” organized by Department of Mechanical Engineering, S V College of Engineering, Tirupathi during 14-9-2020 to 19-9-2020.
21. Participated in the AICTE Sponsored One Week Online STTP on “Internet of Things (IoT) based Green Energy Systems” organized by Department of Computer Science and Engineering, B V Raju Institute of Technology, Telangana during September 14 – 19, 2020.
22. Participated in “AICTE sponsored one week online short term training program” on “Advanced Techniques in Modelling and Analysis for Structural and Thermal Applications” organized by department of Mechanical Engineering, VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad from 31<sup>st</sup> August to 5<sup>th</sup> September, 2020.
23. Participated in AICTE sponsored STTP – I on “Industrial Pollution & Control Strategies” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar, held during 24<sup>th</sup> to 29<sup>th</sup> August, 2020.
24. Participated in the AICTE AQIS Sponsored Short Term Training Program on “Advances in Additive Manufacturing” organized by Siemens Centre of Excellence for Digital Manufacturing and Robotics

under NAFETIC at Yeshwantrao Chavan College of Engineering, Nagpur Conducted between 24<sup>th</sup> to 29<sup>th</sup> August, 2020.

25. Participated in the AICTE sponsored National Level Five Days Virtual Short Term Training Program (STTP) on “Industrial Internet of Things” organized by Department of Mechanical Engineering, NITTE Meenakshi Institute of Technology, Bangalore-64 during 12<sup>th</sup> to 16<sup>th</sup> August 2020.
26. Successfully completed one week Online STTP on “Teaching Learning Pedagogies” approved and funded by All India Council for Technical Education, New Delhi – AQIS, conducted by Department of Mechanical Engineering, A G Patil Polytechnic Institute, Solapur from 3<sup>rd</sup> to 8<sup>th</sup> August, 2020.
27. Participated in the Online Short Term Training programme (STTP) on “MATLAB and MATHEMATICA for Scientific Research” organized by the Department of Mathematics, Arul Anandar College, Karumathur, Madurai from 27.07.2020 to 29.07.2020.

### **Conference**

1. Participated in National Conference on “Advancement in Green Energy Production” organized by Department of Chemical Engineering, GIET University, Gunpur – 765022 on 10<sup>th</sup> and 11<sup>th</sup> June, 2022.
2. Participated in “International Conference on Sustainable and Futuristic Materials (SFM – 2021)” organized by International Research Centre and Department of Chemistry, Kalasalingam Academy of Research and Education, Krishnankoil and Department of Chemistry, J M Patel Arts, Commerce and Science College, Bhandara and Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur on 29<sup>th</sup> and 30<sup>th</sup> November, 2021.
3. Participated in the National Web Conference on “Novel Trends in Chemical Sciences (NTCS – 2021)” organized by Department of Chemistry, Govt. Digvijay Auto P G College, Rajnandgaon (CG) during 20-10-2021 to 21-10-2021.
4. Participated in the International web conference on “Emerging Fields in Chemistry” Advances and Applications” organized by Department of Chemistry, Government Kamla Devi Rathi Girls Postgraduate College, Rajnandgaon from 10-08-2021 to 11-08-2021.
5. Participated “Virtual International Conference on Multifunctional Advanced Materials (VICMAM – 2021)” organized by Department of Chemistry, JVM’s Degree College in collaboration with Association of Chemistry Teachers (ACT) on 9<sup>th</sup> and 10<sup>th</sup> August, 2021.
6. Attended the “International Conference of Advanced Research & Innovation (ICARI – 2021)” organized by Meerut Institute of Engineering & Technology, Meerut held on 30<sup>th</sup> January 2021.
7. Participated in National E – Conference on “National Education Policy 2020: Issues, Challenges & Way Forward” organized by Department of Education & IQAC, Laxmibai Bhaurao Patil Mahila Mahavidyalaya, Solapur on 21<sup>st</sup> January, 2021.
8. Participated in the First International Virtual conference on “Nanomaterials, FIVCON – 2020 organized by Department of Nanotechnology, Acharya Nagarjuna University, Guntur held on 10<sup>th</sup> to 12<sup>th</sup> September, 2020.
9. Participated in National e – Conference on “National Education Policy 2020: Prospects, Challenges & Pathways in reference to Teachers Education System in India” organized by Dr. Virendra Swarup Institute of Professional Studies, Kanpur.on 04 – 09 - 2020.

10. Participated in One Day International e – Conference on “Teaching now and Beyond” organized by SPW Degree and PG College, Tirupathi on 28<sup>th</sup> August, 2020.
11. Participated in Two days International e – Conference on “Cutting Edge Smart Materials & Nanotechnology (ICCESMN – 2020)” organized by Department of Physics in Collaboration with IQAC, Sadguru Gadage Maharaj College, Karad, Maharashtra on 20<sup>th</sup> -21<sup>st</sup> August. 2020.
12. Participated in International E – conference on Multifunctional Advanced Materials (ICMAM – 2020) organized by Mahatma Gandhi Arts, Science & Late N P Commerce College, Armori, Maharashtra on 7<sup>th</sup> August 2020.

**(DARISA SOWJANYA)**