

CURRICULUM VITAE



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CAREER OBJECTIVE:

To build a successful career in a challenging environment and be part of professionally managed organization that provides promising career growth path and to excel in the field of chemical technology and to secure a challenging position.

WORK EXPERIENCE:

- Working as Assistant professor (Adhoc) in JNTUACE (Autonomous), Ananthapuramu from July 2011 to till date (9 Years).
- Worked as Assistant professor (Adhoc) in the Dept. of Biotechnology in JNTUA College of Engineering, Pulivendula from October 2007 to 2008 (1 year).

EDUCATIONAL QUALIFICATIONS:

Qualification	Institution	Year of passing	University/Board	Percentage
Ph.D	SVUCE, Tirupati, A P, India	March 2023	S.V.University	
M.Tech	SVUCE, Tirupati, A P, India	2010	S.V.University	79.70
B.Tech	SVUCE, Tirupati, A P, India	2007	S.V.University	60.09
Intermediate	SV Junior College(TTD), Tirupati, A P, India	2003	Board of Intermediate	69.40
SSC	SVV English Medium High	2001	Board of Secondary	76.60

	School, Tirupati, A P, India		Education	
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B.TECH COURSES HANDLED:

Process Instrumentation

Biochemical Engineering

Industrial Biotechnology

Industrial Safety and Hazard Management

Corrosion Engineering

Chemical Process Equipment Design

Environmental Studies

M.TECH COURSES HANDLED:

Lithography and Nanofabrication

Synthesis and Applications of Nanomaterials

Environmental Impact Assessment

Solid and Hazardous Waste Management

LABS HANDLED:

Mass Transfer Operations Lab

Process Equipment Design and Drawing Lab

Momentum Transfer Lab

Mechanical Unit Operations Lab

PUBLICATIONS:

1. P.Umamaheshwari, **M. Murali Naik**, “Comparative Study of Physico-chemical Properties of Bitter Gourd Seed Oil with Various Other Seed Oils”, *International Journal of Advanced Scientific and Technical Research*, Issue 3 volume 4, July-August 2013 ISSN 2249-9954.
2. **M.Murali Naik**, Meda Kalyan Kumar, “Comparative Studies of Removal of Hexavalent Chromium Cr (VI) from Wastewater using Natural Adsorbents Prepared from Neem Leaves and Sawdust”, *International Journal of Engineering Research & Technology*, Volume 4 Issue 09, September-2015, ISSN: 2278-0181, IJERTV4IS090841.

3. **M.Murali Naik**, P.Dinesh Sankar Reddy, “Removal of Chromium (VI) Synthetic Wastewater using Tamarind Seed Shell” *On Role of Chemistry in Human Health and Environmental protection*, January 30th and 31st 2017, ISBN:978-93-8150-132-8.
4. **M.Murali Naik**, P.Akhila Swathanthra, “Elimination of nickel (i) from synthetic waste water using bagasse pith with column studies” *International Journal of Advance Research in Science and Engineering*, Volume 6, Issue 05, May 2017, ISSN(O) -2319-8354, ISSN (P) – 2319-8346.
5. **M. Murali Naik** and K. Aruna, “**Adsorptive Removal of Zinc by using Neem Powder and Saw Dust**” *International Journal of Emerging Trends in Engineering and Development*, Vol.4, Issue 9, June-July 2019, ISSN 2249-6149.
6. **M Murali Naik** , P Akhila Swathanthra, **ADSORPTION OF LEAD (Pb) FROM WASTE WATER BY USING JATROPHA LEAVES POWDER AS ADSORBENT**, *INTERNATIONAL JOURNAL OF PENSEE*, VOLUME 51, ISSUE 04, ISSN: 0031-4773, February 2021.
7. **M Murali Naik** , P Akhila Swathanthra, **Thermodynamic Parameters of Adsorption of Nickel and Lead onto Cinnamomum Camphora Seeds Powder**, *International Journal of Science and Research (IJSR)* ISSN: 2319-7064 SJIF (2019): 7.583, Volume 10 Issue 2, DOI: 10.21275/SR21214115046, February 2021.
8. **M Murali Naik**, P Akhila Swathanthra, **Adsorptive Removal of Cobalt and Cadmium by Using Bagasse Pith**, *Ilkogretim Online – EEO* February 2021 , Volume 20 (Issue 4): pp. 617-627 <http://ilkogretim-online.org> doi: 10.17051/ilkonline (SCOPUS).
9. **Mude Murali Naik** , P Akhila Swathanthra, **Evaluation of Mass Transfer In Bubbles: A Simulation Model**, *GIS Science Journal*, ISSN No: 1869-9391, Volume 9, Issue 8, August 2022.
10. B. Chandra Babu Naik, B. Lalitha, B. Ravi Kumar, K. Sai Venu Prathap, **M. Murali Naik**, “**MINING AND RECOGNITION OF SURFACE WATER AREA OVER NAGARJUNA SAGAR RESERVOIR AND CHILIKA LAKE**” *Eur. Chem. Bull.* 2023, 12 (S3), 971 – 982, DOI: 10.31838/ecb/2023.12.s3.111 (Scopus).

CONFERENCES:

1. P. Akhila Swathanthra, M.Murali Naik, V.V.Basava Rao, “Removal of Cr (VI) from Aqueous Solution using Teak Wood Saw Dust” *International Conference Recent Trends in Transportation, Environmental and Civil Engineering 1st January 2011.*
2. **M Murali Naik** , Meda Kalyan Kumar P. Akhila Swathanthra, “ Removal of Nickle (II) from Synthetic waste water using Bagasse pith” *International Conference on Trend Setting Innovations*

In Chemical Sciences & Technology Nature Inspired Chemistry & Engineering, October 4th -6th 2016.

3. **M.Murali Naik**, P.Akhila Swathanthra, “Separation of Chromium (VI) from synthetic waste water using natural adsorbent”, *National Conference on Recent Advances in Polymer Technology and Industrial Application, February 17th and 18th 2017.*
4. **M Murali Naik**, Meda Kalyan Kumar, “Study of Mass Transfer in a Bubble – A Mathematical Approach”, *National Conference on pollution Control Strategies in Chemical & Related Industries, March 10th &11th 2017.*
5. **M.Murali Naik**, P.Akhila Swathanthra, “Elimination of nickel (i) from synthetic waste water using bagasse pith with column studies” *International Conference on Recent Development in Engineering Science, Humanities and Management 14th May 2017.*
6. **M. Murali Naik** had participated in the National Conference on “**Advancement in Green energy production**” **Environmental Hazard Reduction and its Sustainability**” held during 10th and 11th June 2022 at GIET University, Gunupur.
7. **M. Murali Naik** have contributed with oral presentation entitled “ **Removal of lead ions from aqueous solutions by adsorption onto Jatropha Leaves Powder**” during 2nd International Congress on Recent Advances in Chemistry and Chemical Engineering, organized by Department of Chemistry, University College of Engineering, JNTUH, Telangana, India from 13th to 15th december 2022.
7. **M. Murali Naik** has participated in “ **PRANATHI**” two days international conference on **Robotics & Automation in Pharma Manufacturing – impact on Pharma 4.0** from 16th & 17th February, 2023 held at Department of Pharmaceutical Engineering, BVRIT Narsapur, Telangana, India.

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Book Chapters:

1. **Murali Naik Mude**, Akhila Swathanthra P “**STUDIES ON REMOVAL OF CHROMIUM FROM AQUEOUS SOLUTION BY SOLID WASTE**” lap-lambert-academic publishing, ISBN-13:978-613-9-96464-2, ISBN-10:6139964644, EAN: 978613996464 on 2019-09-26 in category of chemical technology.
2. **G Nirupama**, **M. Murali Naik**, **ESTIMATION ON PROPERTIES OF SELF CURING CONCRETE BY USING ADMIXTURES**, lap-lambert-academic publishing, ISBN: 978-620-4-95553-7, June 2022.

3. **Murali Naik Mude**, Akhila Swathanthra P, “**STUDIES ON REMOVAL OF COPPER (II) FROM SYNTHETIC WASTE WATER**” lap-lambert-academic publishing, ISBN-:978-620-5-52717-7 on 03-01-2023.
4. **Murali Naik Mude**, Akhila Swathanthra, **P. Uma Maheshwari**, “**EXTRACTION OF D-LIMONENE FROM WASTE ORANGE PEELS**” lap-lambert-academic publishing, ISBN-:978-620-5-63371-7 on 23-01-2023.

ACHIEVEMENTS:

- Obtained 1st rank in M.Tech Chemical Engineering at S.V.U College of Engineering, Tirupati.
- Got **Arekapudi Ramanadam Chowdary and Ponnamma Endowment** Prize in the year 2010 for securing **First rank** for all specializations of M.Tech programme in S.V.University.
- Achieved School **Second Rank** in SSC.

SEMINARS , WORKSHOPS and WEBINARS ATTENDED:

1. Organizing committee member in National level student’s seminar, **CHEMOSPHERE-2010** organized by Department of Chemical Engineering, SVU College of Engineering, Tirupati during 3rd march 2007.
2. Organizing committee member in National level student’s seminar, **FUSION-2K11** organized by Department of Chemical Engineering, JNTUA College of Engineering (Autonomous), Ananthapuramu during 17th September 2011.
3. Participated in a one day Workshop on **Personality Development programme** organized by Department of Civil Engineering, JNTUA College of Engineering (Autonomous), Ananthapuramu during 19th November 2011.
4. Participated in a one day National Seminar on **Renewable Energy Sources** organized by Department of Mechanical Engineering, JNTUA College of Engineering (Autonomous), Ananthapuramu during 8th March 2014.
5. Participated in the Faculty Development Programme on **Agile Methodologies** organized by TCS (Hyderabad) and Department of CSE, JNTUA College of Engineering (Autonomous), Ananthapuramu during 25th February 2015.
6. Participated in a one day National Level Workshop, Sponsored by UGC, New Delhi on **Training Program for NBA Criteria and Accreditation Process** organized by JNTUA College of Engineering (Autonomous), Ananthapuramu during 3rd March 2015.

7. Participated in a one day Workshop titled, **Awareness on Creating Centre's of Excellence** at Chemical Engineering Department, organized by JNTUA College of Engineering (Autonomous), Ananthapuramu during 26th **June** 2015.
8. Participated in the Three day National Seminar, Sponsored by All India Council for Technical Education, New Delhi on **Industrial practices of Computational Fluid Dynamics** organized by Department of Mechanical Engineering, JNTUA College of Engineering (Autonomous), Ananthapuramu during 21st to 23rd August 2015.
9. Participated in a one day Workshop on (IEEE) **Cyber Security** organized by Department of CSE, JNTUA College of Engineering (Autonomous), Ananthapuramu during 8th October 2015
10. Participated in a One day Workshop on **Indian Constitution – Role of a Citizen** on the occasion of Constitution day organized by National Service Scheme Cell, JNTUA, Ananthapuramu during 26th November 2015.
- 11 Participated in a “ **one day Intensive Hands on Training program on Fundamentals and Usage of X-ray Diffraction (XRD)**” Organized by the Department of Chemical Engineering, JNTUA, Ananthapuramu during 24th November 2016.
12. Participated in a one day Workshop on **Wind Energy Conversion Systems** organized by the Department of EEE, JNTUA College of Engineering (Autonomous), Ananthapuramu during 13th April 2016.
13. Participated in the Short Term Training Program on **Sustainable Waste Management** Organized by the Department of Chemical Engineering, SVUCE, S.V University, Tirupati during March 6th to 9th 2017.
14. Participated in a one day workshop on **Career Awareness and opportunities in Industrial Safety** Organized by the Department of Chemical Engineering, JNTUA, Ananthapuramu during 17th November 2017.
15. Participated in a one day workshop on **Role of Chemical Engineers in Electrochemical Industries** Organized by the Department of Chemical Engineering, JNTUA, Ananthapuramu during 27th November 2017.
16. Participated in A National Level Students Technical Symposium “**FUSION 2K18**” Organized by the Department of Chemical Engineering, during 27-03-2018 to 28-03-2018.
17. Participated in One day workshop on **21st CENTURY TEACHING STRATEGIES** on 16th September 2017 held at college auditorium, JNTUA College of Engineering, (Autonomous), Ananthapuramu.
18. Participated in three day workshop on “ **EXPERIMENTAL APPROACHES & INSTRUMENTAL ASPECTS IN ANALYTICAL CHEMISTRY**” Organized by the Department of

Chemical Engineering Department, JNTUACE Ananthapuramu under TEQUIP-III from 6th to 8th February 2019.

22. Participated in A National Level Students Technical Symposium “**FUSION 2K19**” Organized by the Department of Chemical Engineering, during 29-03-2019 to 30-03-2019.

23. participated in e-quiz on “**INTELLECTUAL PROPERTY RIGHTS**” on 21 August 2020 organized by Department of Mechanical Engineering, Tontadarya college of engineering, Gadag.

24. Attended Webinar on “**Sustainable Treatment Options for Liquid Waste Management**” on 29th August 2020 Organised by Department of Civil Engineering, PCCOE, Pune in association with Environment Conservation Association.

25. Participated in the webinar on “**SOLAR PHOTOVOLTAICS-A JOURNEY TO NEW AGE ENERGY RESOURCES**” conducted on 29-09-2020, organised by Department of Basic Sciences & Humanities, Vignan's Institute of Management & Technology for Women, Hyderabad.

26. Proudly Participated in “**Ozone Layer Test Quiz**” on 16-9-2020 conducted by the Department of Chemistry, Indira Priyadarshini Government Degree College[W], Nampally, Hyderabad on the event of **International Day for the Preservation of the Ozone Layer, 2020**.

27. Actively participated in the Online Quiz on “**AMERICAN LITERATURE**” held on 20-08-2020 to 23-08-2020 and scored 100% Organized by BHARATHIDASAN COLLEGE OF ARTS AND SCIENCE, PG and Research Department of English, Erode.

28. Participated in the online Quiz on “**ENVIRONMENTAL SCIENCE E-QUIZ**” Scheduled on 27-08-2020 organized by Department of Chemical Engineering, JNTUACE Anantapur.

29. Participated in the online Quiz on “**JIGS AND FIXTURES QUIZ**” organized by Sankar Polytechnic College, Department of Chemical Engineering in the month of August 2020 with **Certificate Id: T48TGU-CE000101**.

30. Participated and Successfully completed the National level E-Quiz on “**CHEMICAL TECHNOLOGY**” Conducted by the Department of Chemical Engineering, Siddaganga Institute of Technology, Tumakuru 24th July 2020.

31. Participated in QUIZ competition of **VACCINES AND IMMUNIZATION**, organized by Seven Hills College of Pharmacy, Tirupati.

32. Successfully completed the National level online quiz on **“APPLIED PHYSICS”** organized by Balaji Institute of Technology & Science, Dept. of Physics (Humanities & Sciences) on 20-August-2020. Laknepally, Narsampet, Warangal Rural-506331, Telangana.
33. Successfully completed the National Level e-Quiz on **“COVID-19 AND THE ENVIRONMENT”** organized by Department of Humanity and Sciences, CMR Institute Of Technology (UGC Autonomous) held from 10th to 14th August 2020 of scoring 100%.
34. Participated in Teqip-III Sponsored one day Workshop on **“ ENGINEERING INVENTIONS TO COMBAT COVID-19 PANDEMIC”** held on **18-07-2020** organized by Department of Chemical Engineering, JNTUACE Anantapur.
35. Participation in the Webinar on **“SCIENCE OF COVID – 19 & CHANGING NUTRITIONAL DYNAMICS”** Organized by IQAC, Seven Hills College of Pharmacy, Tirupati on 25th July 2020.
36. Participated in the online National Level Quiz on **“COMMUNICATION SKILLS”** organised by the Department of Business Administration, Merit Haji Ismail Sahib Arts & Science College, Pernambut, Vellore District, Tamilnadu, India on **19-7-2020** with a Score: **92%** of Marks. Certificate Number : **P5ZQBK-CE000378**.
37. Participated in the webinar on **“DESIGN OF ROBOTICS”** on **11-08-2020** organized by Department of Mechanical Engineering, S.A Engineering College (Autonomous), Chennai, India.
38. Participated in the international webinar on **“ SILICON: BIOTIC STRESS SAVIOUR”** organized by Department of Biotechnology, Cauvery College for Women, Tiruchirapalli.
39. Attended the **“IICHE REGIONAL CENTRE DHANBAD & ACS INTERNATIONAL STUDENT CHAPTER ONLINE WEBINAR SERIES”** ON **“COVID-19 AND ITS SOCIO-ECONOMIC IMPACT”** on 6th July 2020, Monday at 11:00 AM.
40. participated in the webinar on **“GREEN CHEMISTRY BASED SYNTHESIS OF SOME BIOACTIVE COMPOUNDS”** conducted on 12-08-2020, organized by Department of Basic Sciences & Humanities, Vignan's Institute of Management & Technology for Women, Hyderabad.
41. Participated in the online National Level Quiz on **“E-COMMERCE”** Organised by the Department of Business Administration, Merit Haji Ismail Sahib Arts & Science College, Pernambut, Vellore District, Tamilnadu, India on 19-7-2020 with a Score: 72% of Marks. Certificate Number: OTHPNS-CE000093.
42. Participated in the **“VIRTUAL CYBER SECURITY CONFERENCE”** on 27-06-2020 Organized by Aegis School of Cyber Security.

43. Participated in the online National Level Quiz on “**TALLY ACCOUNTING SOFTWARE**” organized by the Department of Computer Science & Applications, Merit Haji Ismail Sahib Arts & Science College, Pernambut, Vellore District, Tamilnadu, India on 19-7-2020 with a Score: 84% of Marks. Certificate Number : J3IGX8-CE000042.
44. 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.
45. Participated in the online National Level Quiz on “**COMPUTER ONLINE TEST**” organized by the Department of Computer Science & Applications, Merit Haji Ismail Sahib Arts & Science College, Pernambut, Vellore District, Tamilnadu, India on 19-7-2020 with a Score: 80% of Marks. Certificate Number : FHCPLC-CE000408.
46. Completed the awareness quiz for “**INTERNATIONAL DAY OF BIOLOGICAL DIVERSITY**” on 22-05-2020, with the score of 90 / 150 organized by IMoT Agri Forum, Agricultural and Environmental Portal.
47. Participated the E-Quiz on “**BASIC CHEMISTRY**” organized by the PG and Research Department of Chemistry, Thiru Kolanjiappar Government Arts College, Tamilnadu during 23rd to 26th of June 2020.
48. Participated in the International quiz on “**ENVIRONMENTAL BIOLOGY**” Competition conducted by the PG and Research Department of Zoology and Biotechnology on 15th to 17th July 2020.
49. Participated in webinar on “**POLYMER – A CENTURY OF ADVANCEMENT**” organized by PG and Research Department of Chemistry, CHIKKANNA GOVERNMENT ARTS COLLEGE on 21st July 2020, Tamilnadu.
50. Participated in one day National webinar on topic “**POSTURE AWARENESS**” organised by **ABHAV Foundation** on 27th June 2020.
51. Participated in Online “**QUIZOPHILE 2020**” Competition organized by EGS Pillay Group of Institutions-Nagapattinam.
52. Completed the “**COVID-19 Pandemic Awareness Quiz 2020**” on 28-06-2020 organized by SAHRDAYA College of Engineering and Technology, Thrissur-680684.
53. Participated in **Online Quiz** on “**THE ART OF QUESTIONING ON REVISED BLOOM’S TAXONOMY**” and successfully completed the quiz organized by **Department of BASIC SCIENCES AND HUMANITIES, BVRIT** held from 24th to 30th June 2020.
54. Participated the “**COVID-19 AWARENESS**” Champions Quiz Conducted by Balaji College of Pharmacy, Ananthapuramu, Andhrapradesh, India.

55. Participated online “**FACULTY AWARENESS PROGRAMME ON NBA**” on 31-5-2020, with a passing score of **50%** organized by Department of Electronics & Telecommunication Engineering, Dr. D. Y. Patil School of Engineering & Technology, Pune.
56. Participated online quiz “ **MANAGEMENT IN-QUIZ FIVE**” held on 2nd June 2020 organized by the Department of Management Studies, DVR and Dr. HS MIC College of Technology, Krishna District, India.
57. Attended the **quiz on “KNOW YOUR RIGHT”** on 8-6-2020 and secured 92% Organized by the Bharathi Womens College (Autonomous), Chennai.
58. Mr. M. Murali Naik from JNTUACEA has successfully attended Lecture- VI of IChE-HRC Lecture Series on the topic “**DIAGNOSTIC TESTING IN A POST-COVID WORLD ENABLED BY MICROFLUIDIC TECHNOLOGIES**” Jointly organized by Indian Institute of Chemical Engineers – Hyderabad Regional Centre (IChE-HRC) and Department of Chemical Engineering, Jawaharlal Nehru Technological University Anantapur College of Engineering, Anantapuramu (JNTUACEA), Andhra Pradesh on 3rd June, 2022.
59. Dr. M. Murali Naik, Assistant Professor (A) ,JNTUACEA has attended the online webinar on “**Overview of GATE Chemical Engineering**” organized by Department of Chemical Engineering, JNTUACEA, Anantapur under IChE – HRC Student’s Chapter on 4th March 2023.
60. M. Murali Naik has participated in International Webinar on “**Breaking IN SCIENCE (GWB-2023)**” on 14th February 2023 organized by Department of Chemistry, Kamala Nehru Mahavidyalaya, Nagpur, Association of Chemistry Teachers (ACT) Mumbai & Department of Chemistry, Jagan Arts, Commerce & IHP Science College, Goregaon, in collaboration with International union of pure & Applied Chemistry (IUPAC), Global Womens Breakfast – 2023.
61. Dr. M. Murali Naik of JNTUACEA has successfully participated in the ‘**Online Quiz on Millet's**’ organized by the department of Botany Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji on Tuesday, 04th February 2023.

COURSE MODULES

1. Mude Murali Naik has successfully completed the course spanning over 12 modules. The training helps people in understanding energy, its generation, consumption, wastage, carbon footprint, impact on the environment, means to avoid and minimize energy usage, alternative energy solutions, ways to become carbon neutral, misconceptions on solar energy, and approach to adopt solar energy solutions. This training is a part of the "**ENERGY LITERACY TRAINING** " of the **Energy Swaraj Foundation** on 10-03-2023.

FACULTY DEVELOPMENT PROGRAM ATTENDED:

1. Participated in the faculty development programme on **Big Data Analytics** organized by TCS at JNTUA College of Engineering (Autonomous), Ananthapuramu during 20 - 22 February 2017.
2. Participated in Two-Week Faculty Development Program on “**Recent Innovations in Unit Operations for Pharmaceutical Industries**” Organized by the Department of Chemical Engineering, during 20-11-2017 to 02-12-2017.
3. Participated in a One -Week Faculty Development Program on “**Reinforcing Professional Communication Skills for Teaching Faculty**” Organized by the Department of Humanities and Social Sciences, JNTUACE Ananthapuramu during 11-06-2018 to -15-06-2018.
4. Participated in a One Week Faculty Development Program on “**Leadership Skills**” Organized by JNTUA College of Engineering (Autonomous) Ananthapuramu and University College of Engineering & Technology, Bikaner 19 -24 August, 2019.
5. Participated in a One Week Faculty Development Program on “**Innovative Teaching – Learning Techniques in Higher Education**” organized by Dept. of Civil Engineering, Dept. of Mechanical Engineering & Dept. of Humanities & Social Sciences, JNTUA College of Engineering (Autonomous) Ananthapuramu-515002 (A.P), INDIA during 03-09-2019 to 08-09-2019.
6. Participated in a One Week Faculty Development Program on “**RECENT ADVANCES IN BIOCHEMICAL APPLICATIONS AND COMMUNICATION NETWORKS**” organized by Dept. of Electronic Communication Engineering, GMR Institute of Technology, Rajam, (A.P), INDIA during 13-07-2020 to 18-07-2020.
7. Participated in three days national Level Online Faculty Development Programme on “**PERSPECTIVES ON THE PAST, PRESENT AND FUTURE OF ADVANCED MATERIALS**” organized by the Department of Basic Science and R&D Center, Tontadarya College of Engineering, Gadag, Karnataka, India from 26-08-20 to 28-08-2020.
8. Participated in a four days faculty develop program on “**ENVIRONMENTAL RESOURCES MANAGEMENT TOWARDS SUSTAINABILITY**” from 21st july to 24th 2020 under Teqip-III organized by Department of Civil Engineering, Andhra University, Vishakapatnam.
9. Participated in the national level five days faculty develop program on “**EMERGING TRENDS IN MATHEMATICAL MODELING USING PYTHON PROGRAMING**” from 7th to 11th August 2020 at CMR Institute of Technology, Department of Mathematics, Hyderabad.
10. Attended Online International Faculty Development Program on “**ADVANCES IN OPTICS AND PHOTONICS**” organized by Department of Science and Humanities, MLR Institute of

Technology, Telangana, Hyderabad, India during 4th – 8th August, 2020. This certificate is issued on 12-8-2020. Certificate ID : KXZELE-CE000037.

11. 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 from June 23, 2020 to June 26, 2020.
12. Actively participated in the UGC STRIDE Workshop on "**MOLECULAR PHYLOGENY AND MOLECULAR DOCKING**" held from 19th January, 2021 to 27th January, 2021 at the Mizoram University, Aizawl, Mizoram and obtained grade A.
13. Participated in the AICTE Sponsored Short Term Training Programme (STTP) entitled "**Molecular Neuroscience: From Cells to Circuits in Health Diseases**" **PHASE-I: Drug Discovery Approaches in Molecular Neuroscience** 18 – 23 January, 2021 Organized by SEVEN HILLS COLLEGE OF PHARMACY (AUTONOMOUS) Venkatramapuram, R C Puram (Mandal), Chittoor (Dist), Tirupati.
14. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "**Control Systems & Sensors Technology** " from 2021-2-1 to 2021-2-5 at National Institute of Technology Calicut.
15. Actively participated in the UGC STRIDE WEBINAR on "**The Role of Hypothalamic Neurokinin 3 antagonism as a Novel Treatment for Menopausal hot flushes**" held on 8th June, 2021 at the Mizoram University, Aizawl, Mizoram.
16. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "**Green Technology & Sustainability Engineering**" from 2021-1-18 to 2021-1-22 at Coimbatore Institute of Technology.
17. Participated in a One-week FDP on "**RENEWABLE AND CLEAN ENERGY CONVERSION TECHNOLOGIES AND MATERIALS** from 4-01-2021 to 8-01-2021 at UCET, Bikaner and JNTUACEA.
18. Participated in online FDP "**LABORATORY and WORKSHOP LEARNING SKILLS in Conducting Practical Classes**" held from 15-02-2021 to 20-02-2021 by Department of Chemical Engineering and Directorate & IQAC, JNTUA.
19. Participated in International workshop on "**Environment and Energy**" organized by Centre for Environment, Institute of Science and Technology, Jawaharlal Nehru Technological University Hyderabad (JNTUH), Kukatpally, Hyderabad on 1st to 3rd March-2021.
20. Participated in online FDP on "**THERMODYNAMICS & ITS APPLICATIONS**" held from 20th - 25th January 2021 organized by Department of Mechanical engineering, JNTUA College of Engineering, Ananthapuramu and Directorate of Faculty Development & IQAC, JNTUA, Ananthapuramu.

21. Participated in a one week online FDP on “**ARTIFICIAL INTELLIGENCE/MACHINE LEARNING FOR MECHANICAL ENGINEERING PROBLEMS**” during 21st to 26th march 2022, organized by the Department of Mechanical Engineering, West Godavari.
22. Participated in One Week Online Faculty Development Programme on the theme “**NEW REFORMS IN HIGHER EDUCATION WITH REFERENCE TO NEP 2020**” organised from 27 July 2022 to 02 August 2022 in Collaboration with Council for Teacher Education Foundation (CTEF), Delhi-NCR Chapter.
23. Mr. M. Murali Naik, Assistant professor(A), JNTUACEA has participated in the 5-Day Online International Faculty Development Programme on “**Sustainable Nanotechnologies SNT-2022**” (11th – 15th October 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.
24. Mude Murali Naik, Assistant Professor, JNTUA College of Engineering (Autonomous) Ananthapuramu has participated in the One Week Online Faculty Development Programme on "**Machine Learning in Big Data Analytics, Principles, Techniques and Challenges**" organized by Department of Computer Science and Engineering from 13th to 18th February, 2023 and secured Grade – A⁺ in final assessment.
25. Mr. M. Murali Naik has participated in a five day faculty development program on “**INDIAN TRADITIONAL KNOWLEDGE**” organized by Department of EEE, Nadimapalli Satyanarayana Raju Institute of Technology, Visakhapatnam, from 13-02-2023 to 17-02-2023.

SHORT TERM TRAINING PROGRAMS

1. Attended AICTE Sponsored STTP-I on “**Industrial Pollution & Control Strategies**” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana held during 24th-29th August 2020.
2. Attended AICTE Sponsored STTP-II on “**Industrial Pollution & Control Strategies**” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana held during 5th-10th October 2020.
3. Participated & completed successfully AICTE Sponsored One Week Online Short-Term Training Program (STTP), Slot-2, on "**RECENT ADVANCES IN MICRO ELECTRO MECHANICAL SYSTEMS (MEMS), MECHATRONICS AND THEIR APPLICATIONS FOR FUTURE CHALLENGES**" from 21-09-2020 to 26-09-2020, organized by the Department of Mechanical Engineering (Mechatronics), Mahatma Gandhi Institute of Technology, Hyderabad.

4. Participated in a 5-day Workshop on “**Plant and Equipment Design**” conducted online by the Department of Chemical Engineering and the Department of Biotechnology during 24th to 28th July 2020.

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DECLARATIONS:

All the details furnished above are true and correct to the best of my knowledge.

Place:

Date:

(M.MURALI NAIK)