


1	Name of Faculty	Dr. P. MADHURI	
2	Designation	Assistant Professor	
3	Nature of Job/Appointment	Regular	
4	Date of Joining	28 – 06 - 2007	
5	E-mail	pmadhuri_chem@cbit.ac.in	
6	Education Qualifications	Name of the Degree	Class
	Ph. D	Doctor of Philosophy (Chemical Engg)	Awarded
	PG	M. Tech. (Chemical Engg)	Distinction
	UG	B. Tech. (Chemical Engg)	First
7	Work Experience		
	Teaching	17 Years	
	Research	05 years (concurrent research experience as part of PhD pursuance at BITS Pilani- Hyderabad Campus)	
	Industry	--	
	Others	--	
8	Area of Specialization	Pulp and Paper Technology, Chemical Reaction Engg, Separation Processes, Biofuels, Surface Coating Technology, Waste-to-Wealth.	
9	Professional Memberships	IPPTA (Indian Pulp and Paper Technical Association, Membership No.: ASM-5937), IICHE (Indian Institute of Chemical Engineers, Membership No.: LAM-61774)	
10	Responsibilities held at Institution Level	<ol style="list-style-type: none"> 1. Member, Institute Alumni Co-ordination Committee (IACC) 2. Member, Academic Audit Committee (AAC) 3. Co-Convener, SUDHEE 2023 & 2024 	
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. NAAC Coordinator (2022-2023) 2. AQAR Coordinator (2019-2020 to 2022-2023) 3. Academic Administrative Audit Coordinator (AAA) 4. ISO Co-ordinator (for yr.2016, 2017 & 2018). 5. Co-ordinator for Autonomous Inspection (for yr.2018 & 2019). 6. Coordinator for ACIC inspection (yr. 2019-2020). 7. Department Alumni Coordinator 8. UG Project Co-coordinator (2019 to 2023) 9. Class Teacher for B.Tech 4th year (yr. 2016-2020). 10. NBA Co-ordinator (yr. 2016-2017). 	
12	Research Guidance	<ol style="list-style-type: none"> 1. Project Supervisor for four student teams consisting of third and final-year students, who have collectively secured a seed grant of approximately Rs. 3 lakhs from CBIT to conduct research in the fields of Pulp & Paper, Biofuels, and Waste-to-Wealth. 2. Project Supervisor for a team of two final year students, who have secured pre-incubation support amounting to Rs. 25,000 for their project titled "Green Innovation: Sustainable Paper Production for Printing & Packaging". 	

3. Project Co-supervisor for a team of two third year students, who have secured pre-incubation support amounting to Rs.50,000 for their project titled "Bioplastic Synthesis from Food waste, Floral waste and Agro waste using Fish scales as plasticizer-A Sustainable approach", at the "Ideathon" event organized by ACIC-CBIT on Sustainable Cities and Communities in April 2023.
 4. As supervisor, provided project guidance to the B. Tech final year students, Ms. Akshara K, Ms. Sadia Husaini, for their research project titled "Preparation and Characterization of Biodiesel Produced from Mixed Oils." The work has been published in Materials Today: Proceedings, 2023 & 2024.
 5. As supervisor, provided project guidance to the B. Tech final year students, Mr. Dhanush Reddy Aveti and Mr. Hima Vamsi Chirravuri, for their research project titled "Exploring the Use of Mushroom Mycelium in Paper Manufacturing." The work has been published in Materials Today: Proceedings, 2023.
 6. Internal Project Supervisor for Students' collaborative summer R&D project with BITS Pilani-Hyderabad Campus, Titled: Modeling and Simulation of Kraft Pulping Process". Work started during May 2016 with a team of three UG – final year Chemical Engg. Students. Project completed by July 2017. (External Supervisor: Prof. A. Ramesh Babu, Associate Prof, BITS Hyd).
 7. Associated with Joint research project with BITS Hyd, titled: "Processing and Characterization of Nanocellulose films". Project completed by April 2020. This research work was presented in prestigious IPPTA Seminar & published in IPPTA-The official International Journal.
 8. As part of In-house research projects, guided around 25 students in the field of Pulp & Paper Technology, Biofuels, Waste Management & Surface Coating Technology. The research work was appreciated & has been published in reputed 06 International journals.
1. Received "Best Young Researcher Award" from Novel Research Academy in Jan 2024 for academic contribution in Science & Technology under the category of "Chemical Engineering" Specialization.
 2. Received best poster presentation award for research work titled "A Comparative Study of Bioplastic Sheets from Floral Waste with Different Plasticizers to Promote Environmental Sustainability", at International Conference NMTEE²A Organized by BITS Hyderabad, 17-18 Feb 2024.
 3. Received "Best Faculty Award" in recognition for outstanding contribution in Teaching and Research at international award ceremony on Academic Achievers in Engineering, Management, Arts and Science (AAEMAS) 2023.
 4. Received certificate of appreciation for efforts and contributions in the field of Teaching & Learning during Teachers day, Sep 5th 2022.
 5. Received best oral presentation award for "Analysis of Subabul Wood, Pulp and Black Liquor obtained from Kraft Cooking". Emerging Environmental Challenges-An Engineering Approach (EEC), BITS Hyderabad, Feb 16th, 2018.
 6. Received best oral presentation award for "Kraft Cooking of Bagasse and Pulp Properties". Recent Advances and Challenges in Chemical Engg and Applied Chemistry, Anurag Group of Institutions, March 26th and 27th, 2018.

		<p>7. Received best oral presentation award for “Physiochemical Characterization of Pulp & Paper- A Comparative Study”. National conference on Emerging Trends in Mechanical and Chemical Engineering (NCETMCE), Anurag Group of Institutions, January 24th & 25th 2019.</p> <p>8. Technical Guidance to 3rd & final year students in presenting 02 posters, 02 prototype models for “Research day”, organized in CBIT on Aug 23rd 2019. Impact: Won 1st prize for poster presentation (Topic: Production of Cellulose Nanocrystals (CNCs).</p>
14	Courses Handled at Under Graduate Level.	Chemical Reaction Engg, Bio Fluid Mechanics & Heat Transfer, Pollution Control in Process Industries, Chemical Process Safety, Chemical Engg Thermodynamics, Surface Coating technology, Sugar Technology, Bio Mass Transfer Operations, Human Values & Professional Ethics, Environmental Science, Food Technology, Process Technology & Economics, Renewable Energy, Pulp and Paper Technology, Biochemical Engineering, Industrial Pollution Control.
15	No. of Papers Published	<p>National Journals – Nil International Journals – 18</p> <p>National Conference – 08 International Conference – 18</p>
16	Projects Carried out	<p>1. Dr. P Madhuri, Dr BVS Praveen, Dr. Raj Kumar Verma were awarded a Seed grant of Rs. 2,38,670/- by CBIT R&D Hub for executing In-house research project titled “Pulp, Handsheet and Black Liquor Characterization of Hardwood Species (Beach Sheoak) after Kraft Cooking and Bleaching Process for Optimization of process parameters”.</p> <p>2. Dr. P Madhuri, Sri. I. Balakrishna, Nishitha Reddy, Aman Dubey were awarded a Seed grant of Rs. 20,956/- by CBIT R&D Hub for executing In-house research project titled “A Novel utilization of dry leaves for synthesis of Bio-adsorbents”.</p> <p>3. Dr. P Madhuri, Dr. Raj Kumar Verma, Armaan Shaik, M. Mithuladitya, G. Venkat Pavan were awarded a Seed grant of Rs. 25,000/- by CBIT R&D Hub for executing In-house research project titled “Synthesis of Biodegradable catalyst for biodiesel Production using Non-edible oils”.</p> <p>4. Dr. P Madhuri, Dr BVS Praveen, E. Sneegdha, A Rithvika, G Dhruv were awarded a Seed grant of Rs. 17,000/- by CBIT R&D Hub for executing In-house research project titled “Innovative Application of Dry Waste (Leaves & Flower Petals) in Eco-Friendly Pulp and Paper Production”.</p> <p>5. Ms. Chandana, Ms. Anvitha Raj, Dr. B. V. S. Praveen and Dr. P. Madhuri secured pre-incubation support amounting to Rs. 50,000 for their project titled “Bioplastic Synthesis from Food waste, Floral waste and Agro waste using Fish scales as plasticizer-A Sustainable approach”, at the "Ideathon" event organized by ACIC-CBIT on Sustainable Cities and Communities in April 2023.</p> <p>6. Ms. E. Sneegdha, Ms. A. Rithvika, Dr. P. Madhuri and Dr. B. V. S. Praveen secured pre-incubation support amounting to Rs. 25,000 for their project titled "Green Innovation: Sustainable Paper Production for Printing & Packaging", at the "Ideathon" event organized by ACIC-CBIT on Sustainable Cities and Communities in April 2023.</p>
17	Patents	--
18	Technology Transfer	--
19	Invited Speaker/Session Chair	1. Active role as Session Chair for Two Technical Sessions (Oral Presentation) during the Mega Event SCHEMCON-

2022 held on September 23rd and 24th at National Institute of Technology Warangal.

2. Active role as Session Chair for oral presentation during INCEE 2023 held on 24-25 Nov 2023 at NIT, Warangal.

Book Chapter: 03

20 No. of Books/Chapter Published with details

1. Praveen, B. V. S., **Madhuri, P.**, Verma, R. K., Ashok, A., & Deshmukh, S. G. (2024). **Metal oxide thin films: A comprehensive study of synthesis, characterization, and applications.** In S. G. Deshmukh, V. Kheraj, K. J. Karande, & S. G. Kulkarni (Eds.), *Thin film nanomaterials: Synthesis, properties, and innovative energy applications* (Chapter 7, pp. 166). Bentham Science Publishers Pte. Ltd. DOI: [10.2174/9789815256086124010010](https://doi.org/10.2174/9789815256086124010010)
2. Giri, P. R., Reddy, K., Durisety, H., & Pydimalla, M. (2022). Optimization of Biodiesel Production from Jatropha curcas Oil by Base Catalyzed Transesterification Process. *Technological Innovation in Engineering Research* Vol. 1, 36–48. <https://doi.org/10.9734/bpi/tier/v1/2099B>.
3. Reddy, K. S. ., Reddy, V. S. ., Sujitha, J. ., & Pydimalla, M. (2022). Experimental Study and Performance Enhancement of Surface Coating Techniques. *Techniques and Innovation in Engineering Research* Vol. 6, 129–152. <https://doi.org/10.9734/bpi/taier/v6/4840A>.

From Jan. 2017 onwards

Attended:

21 Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).

1. Attended one week online FDP on “Quality Education through OBE”, organized by CBIT in association with IEEE Education Society Student Branch Chapter during January 2024.
2. Participated in 20 Hours National Faculty Development Program on “Data Analytics with Excel - Basics to Advanced”, organized by Department of Management Studies - Dayananda Sagar College of Engineering during Nov 2023 2023.
3. Participated in Five Days Faculty Development Program on “Industrial Waste Water Management (IWWM-2023)” Organized by Department of Chemical Engineering, in Association with IQAC, Haldia Institute of Technology, during September, 2023.
4. Attended FDP on “Enhancing Research Eco-system in the Campus” organized by the MLEC Research & Development Cell from 22nd to 26th August 2022.
5. Participated in the AICTE Recognized Faculty Development Programme on Smart Materials Processing and Applications Conducted by Applied Science Department from 25/07/2022 to 29/07/2022 (One Week) at CBIT, Gandipet, Hyderabad.
6. Attended FDP on “Use of ICT in Research and Writing” organized by E&ICT Academy IIT Guwahati held from 03 to 08 January, 2022.
7. Participated in the National Level Online Quiz on “National Education Policy (NEP) – 2020: A Road Map for Future of India” organised by Yogi Vemana University, Kadapa during 20-25, July, 2021.
8. Attended one Week STTP through ICT Mode on “Essentials of OBE”, organised by NITTR Kolkata from 26th July to 30th July, 2021.
9. Attended online Faculty Development Programme on “Research Methodology and Online Teaching” organized by E&ICT Academy IIT Guwahati held from 17 - 22 January, 2022

10. Participated in a one Week Virtual International Faculty Development Programme (FDP) on “Smart Tools and Methodologies for Academic Research”, organized by the Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in association with Swecha during 01 – 05 August 2022.
11. Participated in the 5-Day Faculty Development Programme on “Enhancing Research Eco-system in the Campus” organized by the Research & Development Cell from 22nd to 26th August 2022.
12. Participated in one week AICTE sponsored (AQIS) STTP on “Outcome Based Education for Technical Institutions-Phase III: Outcome Based Education and Accreditation” conducted by Rajagiri School of Engineering and Technology, Kochi from 10th-16th December 2020.
13. Attended online Workshop on "Key strategies and Practical Steps to secure IoT/OT and ICS environments" on 30th Jan 2021 organized by Cyber Security Centre of Excellence, DSCI.
14. Participated and completed online six days STTP on “Communication Skills and Ethics: A modern education tool in 21st Century” organized by IQAC, Gandhinagar Institute of Technology during Feb 1st to 6th Feb 2021.
15. Participated in the three-day online Workshop on "Future of Chemical Engineering" sponsored by TEQIP-III and jointly organized by the Department of Chemical Engineering, IIT (ISM) Dhanbad and IChE, Dhanbad Regional Center during 19th – 21st March 2021.
16. Attended one day National level online Seminar on “Implementation of National Education Policy on 31st March 2021 organized by JNTUH in collaboration with AICTE and ISTE.
17. Online one day workshop on “Social Responsibility and Community Engagement” conducted by CBIT on 17th June 2020.
18. One week Faculty development programme on “Outcome based education and NBA accreditation process”, organized by CBIT during 28th May to 1st June 2020.
19. Online AICTE Recognized Faculty Development Programme on “Recent Advances in Material Characterization”, Organized by Mechanical Engineering Department, NITTTR, Chandigarh, during 23rd to 28th May 2020.
20. Successfully Completed “Understanding Research Methods” an online non-credit course authorized by University of London and SOAS University of London and offered through Coursera on May 3rd 2020.
21. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020.
22. Webinars on “Sustainable development goals-access to improved governance”, during 18th April 2020; Importance of communication skills in a borderless economy”, during 28th April 2020; “Digital Transformation” during 12th May 2020; Work life balance post COVID-19”, during 16th May 2020.
23. 01 week Short term training programme through ICT mode on NBA accreditation, organized by CBIT from 22nd to 26th April 2019.
24. Inter Auditor training on ISO 9001: 2015 – a one day seminar organized in CBIT on 8th Dec 2018.



25. Hexagon-Cutting Edge Technology- a one day workshop organized at Hitech city, Oct 2017.

Organized:

1. To provide students with hands-on experience in the Process industries, which will assist to enhance their academic understanding, an industrial visit to “Nuclear Fuel Complex”, on April 14th 2023 was organized for 3rd & 4th yr Chemical Engg students by coordinating with Head of the dept.
2. Organized field trip to Kanapur village for 1st yr Chemical Engg students, as part of Community Engagement program during Feb 2023. The field visit provided the students with valuable insights into the community's needs and aspirations.
3. Organized guest Lecture on "Cultivating an Entrepreneurial Mindset: Pathways to Success", by Mr. K. Phani Kumar Varma (2006 batch), F5, Director of Technology Services., to 2nd, 3rd & 4th yr students on 17th October 2023.
4. Organized guest Lecture on "Unlocking Career Avenues- The Intersection of Chemical Engineering and Management", by Ms. M. Sejal, Associate Program Manager – KekaHR., on 17th October 2023 to 4th yr students.
5. Organized guest Lecture on "Exploring Frontiers: Research Opportunities in the R&D Sector for Chemical Engineering Graduates", by Ms. T. Aarthi, Research Associate @ IICT., on 11th Nov 2023 for 2nd yr students.
6. Organized guest Lecture on “Atomistic Modeling using Molecular Dynamics Simulations and its Applications” by Dr. Anoop Kishore, Assistant Prof, Chemical Engg Dept, Manipal Academy of Higher Education delivered to B.Tech Chemical VIII sem students on Feb 4th 2022.
7. Organized guest Lecture on “Role of Polymers in Chemical Engineering” by Prof. Ramesh Babu Adusumalli, Associate Prof, Chemical Engg Dept, BITS Pilani-Hyderabad Campus (Alumnus 2000 batch) delivered to B.Tech Chemical VIII sem students on May14th 2022.
8. A Guest Lecture was organized to B.Tech Chemical IV sem students on “Circular Economy & Sustainability; and Internship Opportunities in Biosephia by Ms. Sindhuja Talla Managing Director, Biosephia Engineering Services, Hyderabad (Alumnus 2018 batch) on June 21st 2022.
9. Co-ordinator for a Two- Day National workshop on, “Recent Advances in Chemical Process Simulation Using Aspen Plus”, conducted on 26th & 27th September 2019.
10. Convener for ARTCHE'2K19 (Advanced Research And Technology In Chemical Engineering And Its Allied Fields), Theme: Exploring the latest trends in Process Engineering - a 02 day National Conference held on 22nd & 23rd March 2019.
11. Convener for CHEMSPARK- a 02 day National level students' technical symposium, organized under the banner of SUDHEE in CBIT campus, Hyderabad., during September 2019 & March 2021.
12. Industrial visit for B.Tech 4th yr Chemical Engg students to “Manuguru Heavy Water Plant” on 4th & 5 th October 2018.
13. Co-ordinator for one day workshop on “The Best Manufacturing Practices in Chemical Industry” conducted in Collaboration with Dr. Reddy Labs, Hyd for Chemical Engg students on 31st Jan 2018.
14. Industrial visit for Chemical Engg students to “Aurobindo Pharma - Unit I” during Jan 2018.

National & International Journal Publications:

1. Biodiesel production from blended feedstocks and by-product utilization for achieving sustainability. Elsevier Materials Today: Proceedings, May 2024. <https://doi.org/10.1016/j.matpr.2024.05.116>
2. An overview on non-wood fiber characteristics for paper production: Sustainable management approach. Elsevier Materials Today: Proceedings, August 2023. <https://doi.org/10.1016/j.matpr.2023.08.278>
3. Sustainable biodiesel: A comprehensive review on feedstock, production methods, applications, challenges and opportunities. Materials Today: Proceedings, April 2023. <https://doi.org/10.1016/j.matpr.2023.03.593>.
4. Challenges and Opportunities of Waste Management for Sustainable Development, Journal of Emerging Technologies and Innovative Research., 9(1), pp. 206-213, Feb 2022.
5. Novel Utilization and Applications of Rice Husk as Green and Sustainable Biomass, International Journal for Innovative Research in Multidisciplinary Field., 8(2), pp. 175-184, Feb 2022.
6. A Review on Morphological, Chemical and Structural Properties of Wood and Non-wood Fiber Species. PENSEE Journal., 51(5), pp. 229-239, May 2021.
7. Challenges and opportunities of Bioplastics for Sustainable Development. Journal of Emerging Technologies and Innovative Research., 8(5), pp. 149-157, May 2021.
8. Effect of Pulping, Bleaching and Refining Process on Fibers for Paper Making-A Review. International Journal of Engineering Research & Technology., 9(2), pp. 310-316, December-2020.
9. Optimization of Base Catalysts for Biodiesel Production from Jatropha curcas oil. International Journal of Innovative Science Modern Engineering (IJISME), ISSN: 2319-6386, Volume-6 Issue-7, May 2020. Page No.: 8-14.
10. Characterization of Surface Coating Techniques for Improved Performance. International Journal of Inventive Engineering & Sciences (IJIES)', ISSN: 2319-9598 (Online), Volume-5 Issue-9, May 2020. Page No.: 1-9.
11. Unbleached and Bleached Handsheet Characteristics of Heartwood and Sapwood. Nordic Pulp and Paper Research Journal, 2019. doi.org/10.1515/npprj-2019-0055.
12. The Influence of Super Masscolloider and Lab valley beater on the Morphology of Sapwood Pulp Fibres. IPPTA (Indian Pulp and Paper Technology Association) - The Official International Journal. 31 (2), Page No.: 120-124, 2019.
13. Characterization of Subabul Heartwood and Sapwood Pulps after Cooking and Bleaching. Cellulose Chemistry and Technology. 53 (5-6), Page No.: 479-492, 2019. (Science Citation Indexed),
14. Influence of Temperature on Kraft Pulping of Whole Bagasse and Depithed Bagasse. Springer-Sugar Tech. 21 (6), Page No.: 1003-1015, 2019.

International /National Conferences

1. A Comparative Study of Bioplastic Sheets from Floral Waste with Different Plasticizers to Promote Environmental Sustainability, at 2nd International Conference on Novel Materials and Technologies for Energy and Environment Applications, organized by BITS Hyd during Feb 2024.
2. Optimizing Mixed Oil Ratios for Eco-Friendly Biodiesel Production: A Sustainable Approach towards Green Energy, at 2nd International Conference on Novel Materials and Technologies for Energy and Environment Applications, organized by BITS Hyd during Feb 2024.
3. A Novel utilization of dry leaves for synthesis of Bio-adsorbents, at 2nd International Conference on Novel Materials and Technologies for Energy and Environment Applications, organized by BITS Hyd during Feb 2024.
4. Green Innovation: Sustainable Pulp & Paper Making From Dry Leaves, at 2nd International Conference on Novel Materials and Technologies for Energy and Environment Applications, organized by BITS Hyd during Feb 2024.
5. Development and Evaluation of Bioplastic Sheets from Starch and Cellulose-Based Materials with Natural Plasticizers for Eco-Friendly Disposal, at International Conference on "Nanoscience and Nanotechnology, organized by Manipal Academy of Higher Education (MAHE).
6. Biodiesel Production from Blended Feedstocks and By-product Utilization for Achieving Sustainability at 3rd International Conference on Materials Science & Engineering (ICMSE), organized by NIT Jalandhar during Nov. 23-25, 2023.
7. An Overview on Non-Wood Fiber Characteristics for Paper Production: Sustainable Management Approach", at 14th International Conference on Materials Processing and Characterization (ICMPC2023) conducted by Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad, Telangana during 24th-26th March 2023.

8. Overview of Feedstocks and Production Methods for Sustainable Biodiesel Production, at International Conference on Education 5.0- Role of Institution, Industry and Society, organized by National Institute of Technology, Warangal during 14-15 October, 2022.
9. Sustainable Biodiesel: A Comprehensive Review on Feedstock, Production Methods, Applications, Challenges and Opportunities, 2nd International Conference on Multifunctional Materials, organized by Geethanjali College of Engineering and Technology, Keesaragutta, India (22 - 24 Dec 2022).
10. Bioplastics Opportunities for sustainable development in 3rd International Conference on Chemical, Bio & Environmental Engineering (CHEMBIOEN-2022) organized by B V Raju Institute of Technology, Narsapur (4th -5th November 2022).
11. Utilization of Food Waste for Synthesis of Eco-friendly Adsorbent, at SCHEMCON-2022 held at National Institute of Technology, Warangal during September 23 and 24 2022.
12. Study of Agricultural Waste Fiber Characteristics for Sustainable Paper Development, International conference on Covid Challenges of Energy and Environment Management for Sustainable Growth of Process Industries, organized by Guru Ghasidas Vishwavidyalaya, Bilaspur (10-11, 2021)
13. Novel Utilization and Applications of Rice Husk as Green and Sustainable Biomass, International conference on Applied Research in Engineering and Management Sciences, organized by ARC (13th Aug 2021)
14. Challenges and Opportunities of Waste Management for Sustainable Development, International Conference on Emerging Trends in Catalysis for Sustainable Chemical Processes (ETCSCP - 2021), organized by IChE – Bangalore (26th to 28th August 2021).
15. Optimization of Base Catalyzed Transesterification Process for Synthesis of Biodiesel from Jatropha Curcas Oil, CHEMCON, jointly organized by IChE Headquarters and Hyderabad Regional Centre (27th -29th December 2020).
16. Comparative Study of Catalysts in the Production of Biodiesel using Jatropha Curcas Oil, International Conference on Recent Advances in Chemical Engineering, OUCT, Hyderabad, January 8th-9th, 2020.
17. Dry Polymer Powder Coating and Comparison with Conventional Liquid-Based Coatings. International Conference on Recent Advances in Chemical Engineering, OUCT, Hyderabad, January 8th-9th, 2020.
18. The Influence of Super Masscolloider and Lab valley beater on the Morphology of Sapwood Pulp Fibres. IPPTA-Indian Pulp & Paper Technical Association, workshop cum seminar, Rajahmundry, November 8th & 9th 2019.
19. Optimization of Kraft Cooking Process for obtaining Heartwood and Sapwood Handsheets. Translational Research Trends in Process Engineering (TRTPE), CSIR-IICT, Tarnaka, Hyderabad, June 26th & 27th 2019.
20. Physiochemical Characterization of Pulp & Paper- A Comparative Study. National conference on Emerging Trends in Mechanical and Chemical Engineering (NCETMCE), Anurag Group of Institutions, January 24th & 25th 2019.
21. Structural Characterization of Wood and Kraft Pulp Fibers. Recent Advances and Challenges in Chemical Engg and Applied Chemistry, Anurag Group of Institutions, March 26th and 27th, 2018.
22. Kraft Cooking of Bagasse and Pulp Properties. Recent Advances and Challenges in Chemical Engg and Applied Chemistry, Anurag Group of Institutions, March 26th and 27th, 2018.
23. Analysis of Subabul Wood, Pulp and Black Liquor obtained from Kraft Cooking. Emerging Environmental Challenges-An Engineering Approach (EEC), BITS Hyderabad, Feb 16th, 2018.

1979