

Awards and Achievements by Faculty Members

1. Dr. B. Vijayakumar, Dr. R. Kannan, Dr. A. S. Arun Prasad, N. Aravindh, B. Sindhu, A. Silvy Anumegalai, B. Deepan & Dr. T. Vinoth Kumar has filed a patent entitled “Synthesis of Nanocatalyst ($\text{Fe}_3\text{O}_4/\text{Cs}_2\text{O}$) for biodiesel production from tannery sludge” in the year 2022.
2. Dr. B. Vijaya Kumar, Assistant professor, Department of Petrochemical Engineering has presented paper entitled “Nanocatalyst Synthesis for Biodiesel Production from Tannery Sludge” in an International conference on Advances in Smart Materials, Chemical & Biochemical Engineering (CHEMSMART-22), organized by Department of Chemical Engineering, NIT Rourkela from 16-18 December 2022.
3. Dr. B. Vijaya Kumar, Assistant professor, Department of Petrochemical Engineering has presented paper entitled “Synthesis of $\text{MgO}/\text{Fe}_3\text{O}_4\text{-ZrO}_2$ catalyst for Biodiesel production from Mahua oil” in the International conference on Sustainable Energy and Clean Technologies (ICSECT-22), organized by Department of Chemical and Electrical Engineering, School of Technology, School of Technology, Pandit Deenadayal Energy University, Gandhinagar, Gujarat.
4. Dr. A. S. Arun Prasad and Dr. B. Vijayakumar, Department of Petrochemical Engineering has presented paper entitled “Preparation and Characterization of Nanaocatalyst for Biodiesel production from Mahua oil” in the National Conference on “Emerging trends in Chemical and Petrochemical Technology” held on 03.06.2022 and 04.06.2022 organized by Department of Petrochemical Technology, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli.
5. Dr. A. S. Arun Prasad, Associate Professor, Department of Petrochemical Engineering has completed his Ph. D in the month of March 2022.
6. Dr. B. Vijaya Kumar, Assistant professor, Department of Petrochemical Engineering has completed his Ph. D in the month of May 2022.
7. Our Faculties have applied project proposals from various government and non-Government agencies like AICTE, MHRD, CSIR, DST, TNSCST.
8. Received a grant of Rs. 20,000 from Tamil Nadu State Council for Science & Technology (TNSCST) for student’s project.
9. Ms. E. Vetreselvi AP/PCE has successfully completed NPTEL course in “Unit Operations of Particulate matter” and received Elite certificate organized by IIT Madras.

10. Mr. A. S. Arun Prasad AP/PCE has successfully completed NPTEL course in “Unit Operations of Particulate matter” organized by IIT Madras.
11. Dr. R. Kannan HoD/PCE is the Faculty mentor of the project team in IIT-PALS INNOWAH and bagged 3rd Prize at IIT Madras.
12. Our department faculty members have published 35 No’s of research articles and 4 No’s of Book chapters in PEER Journals as listed in Annexure I and II (CFR, Anna University).
13. Our department faculty members have attended and presented research papers in 6 No’s of International conferences and 8 No’s of National conferences.
14. Our department faculty members have attended 32 No’s of Faculty development programs.
15. Our department faculty members have published two Book Chapters.