## **Kings College of Engineering**

## Department of Mechanical Engineering

Name: Mr.S.Karikalan	
Designation:	Assistant Professor
Qualification:	M.E., (Manufacturing Engineering)
Area of Specialization:	Advanced Manufacturing Processes, Composite Materials
Experience:	Teaching: UG: 3.5 Years
	Industry: 10 Months
No. of workshop/Conferences/FDP attended:	4
Publication:	Journal National: Nil International: Nil Conference National: 01 International: Nil
Membership:	
Achievements:	

## **National Conferences**

 C. Nandakumar<sup>1\*</sup>, S.Karikalan<sup>2</sup>, B.Mohan<sup>3</sup> 2015 "Effect of Material Removal Rate on Titanium in CNC-WEDM Using RSM", National Conference On Recent Trends And Developments In Sustainable Green Technologies – 2015.

## FDP/Seminar/Webinar attended

- 1. Attended National level capacity building programme on "AI Tools for Research" on 29.06.2025, organized by A.C.T Academy, Kerala, conducted by Sri Krishna Aditya college of Arts & Science, Coimbatore, Tamilnadu served as a resource person.
- 2. One day Industrial visit "Kothari Sugars and Chemicals Ltd Kattur, Trichy" on 25<sup>th</sup> February 2025.
- 3. Participated in National level paper presentation event under the title "Flexible Manufacturing Systems" held at M.P.NACHIMUTHU M.JEGANATHAN ENGINEERING COLLEGE, conducted by Mechanical Engineering Department.
- 4. Participated in the UGC Sponsored National Workshop on Emerging Trends in Nanomaterials for Engineering Applications during 2013-2014.
- Attended Certificate course in Pro-E W/F during Dec 2010 to Jan 2011 in CADD Tekk.