

FACULTY PROFILE

Name of the faculty member: **P.S. Ranjit**

Department: **Mechanical Engineering**

Designation: **Professor**

Highest qualification: **D.A.E., B.E.(Auto.), M.E.(Mech), Ph.D (Mech)**

Date of joining: **06-08-2018**; Email ID: ps.ranjit@aec.edu.in ; Mobile Number: **9997999448**



Educational Qualifications:

Degree	Area of specialization	University / Board	Month & Year of award
Ph. D	I.C. Engines & Alternative Fuels	University of Petroleum & Energy Studies, (UPES), Dehradun	May, 2015
M.E.	Mechanical Engineering	University of Madras, Chennai	Dec. 2001
B.E.	Automobile Engineering	Shivaji University, Kolhapur	June, 2000
DAE	Automobile Engineering	SBTET, A.P.	June, 1997

Total Teaching Experience: **22.5 years**

Membership of Institutes: **7 (CIIS, SAEINDIA, FIE, ISTE, C.Er., IAENG, SAEINTERNATIONAL)**

No. of Faculty Development Programmes (FDPs) attended: **23**

Workshops and Seminars attended: **13** ; Invited as Guest: **11**

No. of Journals: **45 (SCI-10; Scopus- 21; UGC-14)** ; No. of Conferences: **28**

No. of Patents Published : **58** ; No. of Industrial Designs: **17** ; No. of Copyrights : **16**

No. of Patents Granted : **04** ; No. of Industrial Designs Granted: **09** ; No. of Copyrights Granted: **16**

No. of Books/Book Chapters: Books – **04** and Book Chapters - **21**

Area of Interest : **IC Engines, Alternative Fuels, Automotive Technology, Industry 4.0**

Contribution to Academic Environment/Institution:

1. Instructor – New School of Architecture & Design, San Diego, California, USA
2. BoS Member – JNTUK, Kakinada ; 3. Associated with NAAC and NBA activities
4. SPOC – ARC Lab, Indo- German Activity ; 5. Executed 8.1 Million INR MNRE Project
6. Mentored different BAJA, Supra (Formula 1), Efficycle, Gokart, Hybrid Vehicles (National and International)

Others

1. SAEINDIA – FDC – Core Committee Member
2. SAEINDIA Amaravati Division- Management Committee Member
3. Visiting Faculty - UID, Gandhinagar, Gujarat: UPES, Dehradun; UTM, Shillong.

[P.S. RANJIT, Ph.D]