

**Dr.D.S.ROBINSON SMART**

Professor, Department of Mechanical Engineering
 Karunya Institute of Technology and Sciences
 Coimbatore 641114, Tamil Nadu, India
 Mobile : +91- 9787334463
 Email : smart@karunya.edu / robinsonsmart66@gmail.com

RESEARCH INTERESTS

CFD and fluid mixing -Thermal studies, Materials and Composites -Welding, Fluid mixing, Lean Manufacturing - Bearings - Materials, Ergonomics - Farming equipment's & Materials, Abrasive jet machining - Thermal aspects, Gear materials for offshore & marine applications , Development and Investigations on composite Materials.

EXPERIENCE (30 Years of Teaching & Research)

Professor, Mechanical Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2012 - present
 Associate Professor, Mechanical Engineering, Karunya Institute of Technology and Sciences, India, 2004 - 2012
 Assistant Professor, Mechanical Engineering, Karunya Institute of Technology and Sciences, India, 1997 - 2004
 Lecturer, Mechanical Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 1991 - 1997
 Production Planning Engineer, Surya Gears, Coimbatore, India, 1990 - 1991

RESEARCH PROFILES

1	Google Scholar Profile	https://scholar.google.co.in/citations?user=iU_n]twAAAAI&hl=en
2	Scopus Profile	https://www.scopus.com/authid/detail.uri?authorId=55613131300
3	LinkedIn Profile	https://www.linkedin.com/in/d-s-robinson-smart-b4484241

AWARDS RECEIVED

1	Received an Award for "Life Time Achievement Award outstanding excellence and remarkable achievements in the field of Teaching, Research and Publications", awarded by IRDP Journals, May 2018.
2	Received a "Life Time Achievement Award", awarded by REST society for Research, Sep 2018.
3	"Best Paper Award", Paper Title: Experimental Investigations of Effect of Heated Abrasives on Abrasive Jet Coating Removal Rate on the Soft Base Materials, 2018.
4	Long service award "for distinguished and dedicated service to the Institution for the past 25 year's .Awarded by the Karunya University, Coimbatore, India during Jan 2016.

CONSULTANCY WORK

#	Title of the project	Funding Agency	Amount (Rs.)	Year
1	Testing & Consultancy - Revenue Generated through Centre for Research in Metallurgy(CRM-KITS)	Consultancy & Testing	8.5 Lakhs/Year	Yearly

SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conference Publications	National Conference publications	Cumulative Impact Factor	Scopus Citations	Google Scholar Citations	h-index
2009 - 2021	58	28	9	46	38	635	10

EDITORIAL BOARD MEMBER: Reviewer: Biomass & Bio-Energy, International Journal of Materials Research, Materials Today Proceedings -Elsevier publication, Journal of "Tribology in Industry, Key Engineering Materials,
Editor : Book "Contemporary Research in Engineering and Management" ,Mangalam Publications, Delhi , Aug2021.

Book Chapters Published : 6 Nos

EDUCATION

Degree	Branch/ Specialization	University	Class	Mode	Month &Year of Passing
Ph.D.,	Mechanical Engineering	Bharathiar University	Ph.D	Part Time	Dec 2008
M.E.,	Engineering Design	Bharathiar University	First Class	Full Time	May 1993
B.E.,	Mechanical Engineering	Bharathiar University	First Class	Full Time	May 1990

TEACHING INTERESTS: Design of machine Elements, Design of Transmission Systems, Advanced Metrology and Measurements, Advanced Materials and Applications, New-Age Materials, Soft Skills.

RESEARCH GUIDANCE

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	6	6
Master of Engineering - Master's Thesis advising	35	1