



R L JALAPPA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, & Approved by AICTE)

Doddaballapura - 561203, Bangalore Rural District

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Name	Dr.M. Sreenivasa Reddy
Designation	Professor, Director - Academics and R &D
Areas of Interest	Hybrid Composites, Optimization, Product Design and Energy conservation.
Email ID	drsreenivasareddym@rljit.in
Research Identity	Orcid Id: https://orcid.org/0000-0001-7885-1698 Scopus Id: Google Scholar Id: https://scholar.google.co.in/citations?user=NnA6etUAAAAJ&hl=en Research gate Id: Vidwan Id:



EDUCATION: B.E, M.Tech, Ph.D

TECHNICAL SKILLS:

1. Delivered technical seminars at various Institutions on the topics of optimization, advanced materials, Energy management and so on.
2. Guided for the innovative projects of UG and PG students.
3. Received Best paper award for 2 technical papers.
4. Technical Chair for the 3 international and 2 national conferences.
5. Reviewer of a peer reviewed journal and Springer conference.

PROFESSIONAL WORK EXPERIENCE: 25 years

PUBLICATIONS:

JOURNAL; 21

INTERNATIONAL CONFERENCE: 05

NATIONAL CONFERENCE: 07

BOOK CHAPTERS: Editorial: The Springer Publication ASISA -16.

TEXT BOOK AUTHORED:

- i. **Operations Research** (published by Cengage Learning, New Delhi),

ISBN:9789387511521.(prescribed as a text book by University of Madras)

- ii. **Elements of Mechanical Engineering** (published by Subhas Stores, Bangalore),

ISBN: 9789383214495.

- iii. **Basic Management Skills and Indian Constitution** (Published by Sapna Book House Pvt. Ltd., Bangalore), *ISBN: 9788128018299.*

iv. Constitution of India, Professional Ethics & Human Rights (Published by Sapna Book House Pvt. Ltd., Bangalore), ISBN: 9788128026287.

v. Operations Management (published by Subhas Stores, Bangalore), ISBN: 5551234087086. **Engineering Graphics** (published by Subhas Stores, Bangalore), ISBN: 5551234007629.

vi. Quantitative Techniques for Management (published by Sapna Book House Pvt. Ltd., Bangalore), ISBN: 9788128014932.

PATENTS: 01 in the process

FUNDED PROJECTS:

- i. Executed successfully “District Level Energy Park” sanctioned by Ministry of New and Renewable Energy (MNRE) worth of Rs. 8 lakhs at RLJIT campus.
- ii. A grant of Rs.30, 000 has been sanctioned by the Institution of Engineers (I), during October 2019 for the topic on Green Manufacturing as co-applicant.
- iii. An undergraduate project work on Solar Tree has been funded by the Karnataka State Council for Science and Technology (KSCST)-Indian Institute of Science, Bangalore and also by the Visvesvaraya Technological University (VTU) for the academic year 2019-20.
- iv. An undergraduate project on Bio-Bricks has been funded by the VTU for the academic year 2020-21.

INVITED TALKS: Delivered 25 Invited talks / expert lectures at various Institutions.

FDP/WORKSHOP ATTENDED: 50

CONFERENCE/FDP/WORKSHOP CONDUCTED: 05

UNIVERSITY RESPONSIBILITIES: A regular question paper setter, served as Deputy Chief(both internal and external), Chief Superintend, Thesis evaluation of M.Tech and Ph.D and so on.

OTHER RESPONSIBILITIES:

COLLEGE LEVEL:

Staff representative - Governing Council - RLJIT

Member Secretary - RLJIT Quarters Association

Chef coordinator Xibit -11 (a national level technical symposium)

Convener for 3 national conferences.

General chair for 3 international conferences.

Chief Warden - RLJIT college hostels.

Chief Editor SMRUTHI -12, College annual magazine.

Chairman : Smruthi - 16,17,18 & 19.

Served as Principal for a period of 7 ½ years.

DEPARTMENT LEVEL:

Served as HoD for a period of 8 years in total.

PROFESSIONAL MEMBERSHIPS:

LMISTE, MoRSI, MTSI, FIE, C.Engg.,

HONORS/AWARDS:

1. Recipient of the “ Rastria Vidya Gaurav Gold Medal Award” from ISC, New Delhi.
 2. Eminent Educationist and Best Tecaher Award from the Lions International.
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OTHER SIGNIFICANT ACHIEVEMENTS (if any):

1. Academic profile has been included in achievers of International Institute of Education and Management“-New Delhi for achievementsin the chosen field.
 2. Actively engaged in the students’ guidance and counseling in the direction of enhancing their performance towards the excellence coupled with a successful career building.
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CONTACT DETAILS:

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