

CURRICULUM VITAE

1. Name of the Faculty : Dr. Sriram Venkatesh
 2. Father's Name : Sri. Sriram Muthaiah
 3. Date of Birth : 15-07-1966
 4. Designation : Professor
 5. Department : Mechanical Engineering
 6. Field of Specialization :

- Computer Aided Modelling, Design & Analysis.
- Rapid Prototyping
- Bulk Solids Handling, Design of Bins, Bunkers and Silos

7. Address for Correspondence : Department of Mechanical Engineering
 University College of Engineering
 Osmania University- Hyderabad- 500 007.

8. Academic Qualifications :

Degree	Institute/University	Specialization	Year of Pass	Division
Ph.D	Osmania University	Design of Bulk Solids Handling Equipment	2004	--
M.E	Devi Ahilya Viswavidyala	Tribology and Maintenance Engineering	1995	First
B.Tech	Kakatiya University	Mechanical Engineering	1991	First

9. Teaching Experience :

Organization	Designation	Period	
		From	To
Osmania University	Professor	11 th August 1997	To Date
SRES, Kopergaon	Lecturer	07 th August 1995	09 th August 1997

10. Industrial Experience:

Organization	Designation	Period	
		From	To
B.G.Shirke Group of Companies	Maintenance Engineer	15 th AUG 1991	10 th OCT 1993

11. Number of Publications : 60
 12. Number of Ph.Ds Guided : 9 (Persuing)

13. Number of M.E. Projects Guided : 60

14. Research Projects :

Year of Funding	Sponsoring Organization	Title of Project	Amount of Grant	Co-Investigators (if any)	Duration of Project
2009	Ministry of HRD, Government of India	Establishment of “Centre for Prototyping and Testing of Industrial Products (CPTIP)	65 Lakhs	--	3 years

15. Awards/Prizes :

- “**Career Award for Young Teachers**” a Research Fellowship for 3 years by All India Council for Technical Education (AICTE), Government of India, New Delhi, in 2002.
- Biographical profile is listed in the 22nd Edition (2005) of Marquis **Who’s Who in the World** published from USA.

16. Countries Visited :

AUSTRALIA, USA, GERMANY for paper presentation

SINGAPORE, AUSTRIA and FRANCE – Socio-Technical Tour

17. Courses taught at PG and UG :

Subject	Level
• Kinematics of Machines	UG
• Dynamics of Machines	UG
• CAD/CAM	UG
• Elements of Mechanical Engineering	UG
• Machine Design and Drawing	UG
• Computer Aided Modelling and Design	PG
• Computer Aided Mechanical Design and Analysis	PG
• Computer Graphics and Computer Aided Design	PG

Developed, Upgraded and networked:

- Rapid Prototyping Center

- CAD/CAM Laboratory
- Computer Laboratory and
- Mechatronics Laboratories.

18. Administrative Experience :

- **Chairman, Board of Studies** in Mechanical Engineering, Osmania University
 - a) Revised the Syllabi of BE IV year, I year and ME five specialisations
 - b) Introduced new courses at UG and PG level
- **Director**, Center for Prototyping and Testing of Industrial Products (CPTIP)
 - a) Established the center with state-of art technology SLS RP system
 - b) Conducted One-week training programme on RP technologies
 - c) Published 6 papers
 - d) Generated Rs. 15 lakhs through consultancy
 - e) Guided 8 ME Projects and 6 BE Projects
- **Director of Evaluation**, Examination Cell, University College of Engineering, OU
 - a) Credit based system implemented to BE
 - b) Established EDP section for:
 - Computer generated hall tickets
 - Computer generated award lists
 - Automated results processing
 - Online awards processing and web publication of results
 - Infrastructural facilities developed
- **Additional Controller of Examinations**, Examination Branch, OU for about 4 years
 Contributions include:
 - a) Computer generated hall tickets
 - b) Computer generated award lists
 - c) Computer generated official transcripts
 - d) Online awards processing
 - e) Actively involved in various committees in successful conduction of **77th CONVOCATION** of Osmania University where Dr. A P J Abdul Kalam was Chief Guest.
- **Assistant Chief Warden** for Engineering Hostels for 2 years

- **Mess Warden** for Engineering Hostels for 3 years
- Brought-out College Brochures for 2 years
- Coordinated in production of a documentary film on College Profile for 2 times

19. Membership of Professional Bodies :

- Fellow : The Institution of Engineers (India)
- Life Member : Indian Society for Technical Education (ISTE)
- Life Member : Indian Society of Mechanical Engineers (ISME)
- Life Member : Tribology Society of India (TSI) affiliated to International TSI

20. Seminars/Conferences/Symposia/Workshops etc. Attended:

S. No.	Title of the Lecture/Academic Session	Title of Conference/Seminar	Organized by	Whether International/National
1	Fundamentals of CAD	Continuing Education Programme	DMRL, DRDO	National
2	Fundamentals of Rapid Prototyping	Continuing Education Programme	DMRL, DRDO	National
3	CAD and Geometric Modelling	Training Programme to BHEL Trainee Engineers	BHEL (R&D)	National
4	Fundamental of RP Processes	Training Programme to BHEL Trainee Engineers	BHEL (R&D)	National
5	Fundamentals of CAD	Training Programme for Senior Managers	CITD Balanagar Hyderabad	National
6	SLS RP Processes	Training Programme for Senior Managers	CITD Balanagar Hyderabad	National
7	Advanced Modelling Concepts	Training Programme to BHEL Trainee	BHEL (R&D)	National

8	Rapid Prototyping Process and Applications	Engineers Training Programme to BHEL Trainee Engineers	BHEL (R&D)	National
9	RP Process	A National Workshop on Rapid Prototyping Technologies	MVSR Engineering College Hyderabad	National
10	RPT for Mechanical and Medical Applications	One Day Technical Workshop on ROBOTICS	Vardhaman Engg., College Hyderabad	National
11	Principles of RP and Applications	Faculty Development Programme	BITS Pilani, Hyderabad Campus	National
12	Applications of Rapid Prototyping Technologies	Orientation Programme	Academic Staff College JNTUH Hyderabad	National
13	Overview of Formiga RP System (SLS)	STTP on Rapid Prototyping and e-manufacturing	Department of Mech. Engg., UCE, OU	National
14	EOS RP Tools, PSW and data preparation	STTP on Rapid Prototyping and e-manufacturing	Department of Mech. Engg., UCE, OU	National
15	Chairman Technical Session II-A Mechanics of Solids	ISTAM -2008 An International Meet	Dept. of Mechanical & Civil Engg UCE,OU	International
16	Chairman Technical Sessions On Production and Design	National Conference on State of Art Technologies in Mechanical Engineering (NCSAME-2009)	JNTUH Hyderabad	National

17	Chairman	National Level Technical Paper presentation Competition	SRES College of Engineering Kopergaon MS	National
18	Chairman	National Level Technical Paper presentation Competition	BVRIT Narsapur	National
19	Co-Chairman Technical Session	National Conference on Computational Methods in Mechanical Engineering (COMPUTIME)	Department of Mech. Engg., UCE, OU	National

21. Workshops/Training Programmes Conducted :

- Faculty Advisor to MECHARENA 2011 a National Level Technical Symposium
- Organised one day national workshop on Advanced Manufacturing Systems, June 30, 2009
- Organised One-Week Short-Term Training Programme (STTP) on “Rapid Prototyping and e-Manufacturing (RPTEM-09)” 23-28 March, 2009.
- Coordinated National Conference on “Computational Methods in Mechanical Engineering (COMPUTIME)”, September 16-17, 2005.
- Faculty Advisor to NIPUNA-2003, 2004 and 2005 a National Level Technical Symposium
- Organised a Workshop on Research Methodologies and Report Writing, June 27-28, 2003
- Organised One-Week Short-Term Training Programme (STTP) on “Computer Application in Manufacturing Technologies (CAMTECH),” 27th May –1st June 2002.