

FACULTY PROFILE

Mr. P. SRINIVASAN. B.E., M.E., (Ph.D),
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Educational Qualification:

COURSE	INSTITUTION /UNIVERSITY	YEAR OF PASSING
Pursuing Ph.D.	National Institute of Technology, Trichy-15 (CENTRAL UNIVERSITY)	Currently Pursuing Ph.D under Part Time in Production Engineering Department –NIT,TRICHY
M.E- MANUFACTURING ENGINEERING	Madras Institute of Technology, Chromepet- Chennai-600044 ANNA UNIVERSITY – CHROMEPET CAMPUS	May -2010
BE- INDUSTRIAL ENGINEERING	Indian Institution of Industrial Engineering Navi-Mumbai	May-2006

Total Experience: 30 Years

Teaching Experience: 09 Years

Industrial Experience: 21 Years

S NO.	NAME OF ORGANIZATION	DESIGNATION	EMPLOYMENT PERIOD FROM	EMPLOYMENT PERIOD TO
1	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE &TECHNOLOGY- THANJAVUR	Assistant Professor	01,SEP 2011	TILL DATE
2	M/S RAMBAL LTD - CHENNAI (ISO 9001/TS16949 CERTIFIED ORG.)	Deputy Manager- Maintenance.	19,JAN.2011	20,AUG.2011
3	M/S RANE ENGINE VALVES LTD –CHENNAI (ISO 9001, QS9000, ISO14001 Certified, Deming Prize Awarded Organization)	Senior Engineer - Machine Tool Development	02,SEP.1994	29,DEC.2010
4	M/S SRIVATSA ELECTRIC & ELECTRONICS LTD – TRICHIRAPALLI	Machine shop- Production Incharge	04,DEC.1989	27,AUG.1994

5	M/S BHARAT HEAVY ELECTRICALS LTD – TRICHIRAPALLI (ISO 9000, Globally Reputed)	Apprenticeship Trainee	23,MAY,1988	22,MAY,1989
6	M/S VIJAYALAKSMI ENGINEERING WORKS – TRICHIRAPALLI	Supervisor	03,MAY,1987	21,MAY,1988

Subjects Handled:

1. Manufacturing Technology
2. Design of Transmission System
3. CAD/CAM
4. Fluid Power Engineering
5. Mechatronics
6. Power Plant Engineering
7. Instrumentation and Control
8. Unconventional Manufacturing Technology
9. Computer Integrated Manufacturing
10. Economics for Engineers
11. Materials Engineering
12. Entrepreneurship Management
13. Automation and Control
14. Hydro Power Technology
15. Basic Engineering

Publications:

Other International Journals-02

1. The research paper entitled “Agricultural Automation-AA” authored by **P. Srinivasan**, S.Balamurugan, published in PEZZOTTAITE JOURNALS in the International journal of Information Technology & computer sciences refer ISSN(P):2319-9016 in volume1 from page nos:36 to 38
2. The research paper entitled ‘Design and Fabrication of Semi Automatic Coconut Copra Electric Dryer’ authored by ‘R. Thiyagarajan, **P. Srinivasan**, T. Aneesh, S.Mayilvakanan’ was reviewed by experts which has published in ‘International Journal of Innovative Technology and Exploring Engineering (IJITEE)’, ISSN: 2278–3075 (Online), Volume-9 Issue-6, April 2020, Page No. 637-641.

International Conferences-2

1. Presented paper titled “Agricultural Automation-AA” in the International conference on Futuristic Automation and control Engineering,FACE-2012 held in 14th and 15th December-2012 at Dhanalakshmi Srinivasan College of Engineering,Coimbatore-641035
2. Presented a paper titled “Fabrication Cum Comparison of Forced Convection Solar Dryer With Open Sun Drying for Jack fruit” in the International conference on Trends in Emerging Energy Technologies,(ICTEET-2019) held in 12th and 13th March-2019 at Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur -613403.

National Conferences-6

1. Presented paper titled “cellular manufacturing system for Internal combustion engine valve” in the National conference –New Trends in Mechanical Sciences,NTMS-2010 held in 12th-13th April-2010 at Dr.Navalar Nedunchezian College of engineering-Tholudur-606303
2. Presented paper titled “Implementation of cellular manufacturing system for Internal combustion engine valve” in the National conference –Recent Innovations in Production Engineering , RIPE-2010 held in 16th-17th April-2010 at Anna University –MIT campus,Chennai-600044.
3. Presented paper titled “Gemba kaizen in a standard way” in the National conference on Emerging Engineering Trends,NCEET-2012 held in 24th March-2012 at PGP College of Engineering and Technology campus,Namakkal-637207
4. Presented Poster paper titled “Study of Projectile dynamics in Ballistic Range” in the in National Symposium of Shockwaves, NSSW3 held at IIT-BOMBAY on 21st February-2014 To 22nd February-2014 at Mumbai.-600044
5. Presented Poster paper titled “Design and Development of Shock tube Reaction chamber to study the impact of Shock waves on various test materials “in National Symposium of Shockwaves. (Organized by Society for Shockwave Research(SSWR) India and Karunya University) NSSW 4 held at Karunya University, Coimbatore on 25th February-2016 To 26th February-2016 at Coimbatore.- 641035
6. Presented Poster paper titled “Shock Wave Impact on Thin Metal Foils” in National Symposium of Shockwaves ,NSSW 5 held at Terminal Ballistic Research Laboratory (TBRL), Chandigarh. Organized by Society for Shockwave Research(SSWR- India) and High Energy Materials Society of India (HEMI-Chandigarh) on 26th to 28th February-2018 at Chandigarh.- 160030

Workshops/Seminars/Symposium/Conferences Organized- 05 Nos.

SNo.	Programme/Event Title	Period	Details
1.	Webinar on “Higher Educational Opportunities’ in Abroad”	10.09.2020	Worked as a Coordinator in Organizing the webinar by the Department of Mechanical Engineering
2.	Faculty Development Program on Additive Manufacturing	11/07/2019 to 18/07/2019	Worked as a Coordinator in Organizing the FDP by the Department of Mechanical Engineering
3.	“Two day National Level Technical Symposium Mechtrix–2K18”	10/10/2018 to 11/10/2018	Worked as a Overall Co-coordinator in Organizing the Two day National Level Technical Symposium Mechtrix–2K18
4.	“Portable Shockwave gun demonstration workshop”	03/09/2012 To 04.09.2012	Worked as a Coordinator in Organizing Shockwave gun demonstration workshop
5.	“Two days National Symposium on Shockwaves –NSSW2” in Association with Indian Institute of Science (IISC-Bengaluru)	27/02/2012 to 28/02/2012	Worked as a Co-organizing secretary and Organized Two days National Symposium on Shockwaves –NSSW2 in Association with Indian Institute of Science (IISC-Bengaluru)

Membership -01

Life Member in Society of Shockwave Research (SSWR) since February 2012

Guest Lectures Delivered- 2Nos.

SNo.	Programme/Event Title	Period	Details
1.	Delivered Guest lecture on the topic of “Application of Hydraulics and Pneumatics”	25/06/2015	Delivered Guest lecture to Diploma Engineering Students at Periyar Centenary Polytechnic College- Vallam, Thanjavur.
2.	Delivered Guest lecture on the topic of “ Process planning and Cost Estimation”	05/09/2017	Delivered Guest lecture to Diploma Engineering Students at Periyar Centenary Polytechnic College- Vallam, Thanjavur.

Administrative Accomplishments:

- ✓ Class Incharge for Current Final year and various previous batch students.
- ✓ Mentor for Current Final year and various previous batch students
- ✓ Fluid Power Engineering and Mechatronics Laboratory Incharge
- ✓ Board of Studies Member (Undergraduate BOS member)
- ✓ Mechanical Engineering Department Research Coordinator
- ✓ Worked as Coordinator for Central Valuation Cell
- ✓ Worked as Coordinator End Semester Examination Cell
- ✓ NAAC Criterion-3 Mechanical Engineering Department Representative
- ✓ Worked as Mechanical Engineering QP Collection and Scrutinizer
- ✓ Worked as Mechanical Engineering Department NAAC Coordinator
- ✓ Worked as Mechanical Engineering Department ISO Representative - Coordinator
- ✓ Worked as Mechanical Engineering Department Academic Audit Coordinator
- ✓ Worked PMIST Paper plant machine and bus servicing assistance activities
- ✓ Worked as Various Committee Coordinator Incharge in PMIST Institutional programmes like Convocation, Open House, Annual Day & PEACE cultural events.