



Dr. Sharath Chandra N.

DESIGNATION

Student Welfare Officer
Assistant Professor & Head CTAT

CONTACT



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Professional Experiences:

Teaching: 12

Industry: 2

Research: 10

Courses Taught:

UG Courses

- Kinematics of Machinery
- Dynamics of Machinery
- Mechanical Vibrations
- Product Design and Development
- Computer Aided Engineering Drawing
- Introduction to Engineering Design
- Operations Research

PG Courses

- Product Design and Development
- Lean Manufacturing
- Robust Design

ABOUT ME

Having done my engineering from PESIT, Bengaluru I joined Infosys Technologies Limited, where I worked as Software Engineer for two years. My post-graduation is in Product Design and Manufacturing from NIE. My doctoral research is in Technology Management of supplier firms operating in aerospace industry of Bengaluru. My research area also includes new product development.

I have assisted as co-ordinator for PG-Course Product Design and Manufacturing. Further I would like to work in area of product development and technology management. I have been member of NBA committee, Hostel Committee, Placement Committee and Enforcement Committee.

RESEARCH INTERESTS:

Technology Management
Product Design

EDUCATION

- Ph.D – Technology Management
Visvesvaraya Technological University
Year of Graduation: 2020
- M.E/M.Tech. –Product Design and Manufacturing
Institute: Visvesvaraya Technological University
Year of Graduation: 2011
- B.E., - Mechanical Engineering
Institute: PES Institute of Technology

PUBLICATIONS

Journal Publications

1. **Sharath Chandra N.**, Raghavendra, N. V., Shekar, G. L., & Khan, P. M. A. (2019). Acquisition of Technological Capability by Firms in the Aerospace Cluster of Bengaluru. *The Asian Journal of Technology Management*, 12(1), 58-69.
2. **Sharath Chandra N.**, Raghavendra, N. V., & Bharadwaj, S. V. (2016) Online Survey Portal for Collection of Data for Accreditation: A Case Study from an Engineering College in South India.
3. **Sharath Chandra N.** Shekar, G. L., & Raghavendra, N. V. (2015). Aerospace cluster of Bangalore: Can the SMEs take up the challenges?. *Journal of Asian Business Strategy*, 5(9), 191.
4. **Sharath Chandra N.**, Shekar, G. L., & Raghavendra, N. V. Aerospace Cluster of Bangalore: Current Scenario and Future Prospects. *2nd International Conference on Current Trends in Engineering and Management, ICCTEM-2014, 17 - 19, July 2014, Mysore, Karnataka, India*
5. Achutha, M. V., GK, N. & **Sharath Chandra N.**, (2014). Concept Design and Analysis of Multipurpose Farm Equipment. *IJIRAE) ISSN, 2349-2763*.
6. Achutha, M. V. Kesavanth B G., **Sharath Chandra, N.**, (2014). Concept Design and Analysis of Low Cost O-Ring Assembly Machine for Adjustable Ball Race Assembly.

Conference Proceedings

1. **Sharath Chandra N.**, Raghavendra, N. V., & Shekar, G. L. (2016, July). Aerospace industry of India: Analysis of strengths, weaknesses, opportunities and threats. In *2016 7th International Conference on Mechanical and Aerospace Engineering (ICMAE)*(pp. 512-516). IEEE.

Book Chapters

1. **Sharath Chandra N.**, Shekar, G. L., & Raghavendra, N. V. (2017, September). Offset Policy and Its Impact on Aerospace Industry in India. In *EAI International Conference on Technology, Innovation, Entrepreneurship and Education*(pp. 241-247). Springer, Cham.