




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

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

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	SHIVAPRAKASH K S	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M. Tech,(Ph.D.)	
Experience in Years	9.5	
Area of Interest	Heat transfer	
Date of Birth	15/11/1988	
Email ID	shivaprakash-me@dsatm.edu.in	

Educational Details

- Ph. D – MSRIT, Pursuing.
- M.Tech – Thermal power Engineering, AIT, Chikmagalur. (70.08%)
- B.E- Mechanical Engineering, , AIT, Chikmagalur ,VTU , Belagavi (64%)

Personal Details

- Date of Birth: 15.11.1988
- Hobbies: Reading Books, Newspapers, Travelling, Farming etc./-
- Languages Known: Kannada, English, Hindi

Professional Experience

- Worked as assistant professor from **24TH July 2012 TO 10TH July 2013** in **SRINIVAS INSTITUTE OF TECHNOLOGY**, Valachil, Mangalore.
- Worked as assistant professor from **22ND JULY 2013 TO 31ST DECEMBER 2014** in **BNMIT Bsk II stage**, Bangalore.
- Worked as assistant professor from **23RD JANUARY 2015 TO 22ND JUNE 2015** in **SRI VENKATESWARA COLLEGE OF ENGINEERING** Vidyanagar, Bangalore.
- Presently working as assistant professor from **20TH JULY 2015** in **DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**, Kanakapura road, Bangalore.

Publications

International Journals:

- **ANALYTICAL AND NUMERICAL SIMULATION OF SHELL AND TUBE HEAT EXCHANGER”**
International Journal of Inventive Engineering and Sciences (IJIES) ISSN: 2319–9598,
Volume-4 Issue-, June 2017. The Impact Factor of IJIES is **3.47** for year 2016.

National Journals:

- **“HYBRID AIR CONDITIONING SYSTEM USING SOLAR HEATER”** National Journal of Thermal energy systems ISSN: 2582-5747, Volume -5 Issue -3 (September to December, 2020).

Conference Attended

- **Attended & presented the paper on” Elasto thermal justification of the root end fixed fairing detail FEM D-Nose skin assembly subjected to flight loads”** on First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, **ICATIECE-2019, 19th-20th March 2019**, DSATM Bangalore-82.
- **Attended & presented the paper on” MULTIPLE JET IMPINGEMENT COOLING OF SIMULATED MICROELECTRONIC CHIP”** in **“INTERNATIONAL CONFERENCE”** on Topical transcends in Science, Technology & Management **17th and 18th August 2018** In association with institute of Exploring advances in Engineering(IEAE) organized by **Sai Vidya Institute of Technology (SVIT)**, Bengaluru
- **Attended & presented the paper on” Pendulum operated piston pump”** on **4th National conference on convergence of science & Management (NCCSTM – 2018)** DSATM Bangalore-82
- **Attended & presented the paper on” Stress analysis of a connecting bracket for primary structure of the air frame”** on **3rd National conference on convergence of science & Management (NCCSTM – 2017)** DSATM Bangalore-82

Seminar Attended

- Participated in two days All India seminar on **“ADVANCED MANUFACTURING & APPLICATION OF POLYMER- METAL- MATRIX COMPOSITES” (AMAPMCMC-2015)** organized by department of mechanical engineering **SRI VENKATESHWARA COLLEGE OF ENGINEERING** Bangalore.
- Participated in the **AICTE SPONSORED** Two day’s National level seminar on **“SMART MATERIALS AND ITS APPLICATIONS”** Organized by the Department of Mechanical Engineering, **M.S. RAMAIAH INSTITUTE OF TECHNOLOGY**, Bangalore, held during **21st and 22nd December 2015**.

Workshop Attended

1. Attended workshop on **BASICS OF COMPUTATIONAL FLUID DYNAMICS** organized by NAFEMS India, held at **Cambridge Institute of Technology**, Bangalore.
2. Attended **two-week** workshop on **BASIC THERMODYNAMICS** organized by **“ISTE IIT BOMBAY”** in **Srinivas institute of technology** Valachil, Mangalore.
3. Attended one-day workshop on **RESEARCH OPPORTUNITIES IN RENEWABLE ENERGY AND EXHIBITION ON RENEWABLE ENERGY WORKING MODELS** Held in **ATME** college of Engineering, Mysore.
4. Attended the faculty development programme on **“COMPUTERISED HEAT AND MASS TRANSFER LABORATORY”** from **14th to 18th DECEMBER 2015**, Organized by Department of Mechanical Engineering, **JYOTHI INSTITUTE OF TECHNOLOGY** in association with **MECHTRIX ENGINEERS**, Bengaluru.

5. Participated in Two Days Faculty Development Program on “**Research Proposal preparation towards Ph.D. Admission programmes**” held during **24th and 25th JUNE 2016** at **K.S. School of Engineering and Management, Bengaluru.**

6. Participated in the “**3 day NBA WORKSHOP 2017**” Held on **11th,12th ,13th December 2017** at **Dayananda sagar academy of technology & Management, Bengaluru-82**

7. Participated in “**4-DAY FACULTY DEVELOPMENT PROGRAMME on “COMPUTER AIDED DESIGN, MODELLING & ANALYSIS OF MECHANICAL SYSTEMS”** held on **JANUARY 8TH - 11TH, 2018** at **DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT, Bengaluru -82.**

8. Participated in “**6-DAY FACULTY DEVELOPMENT PROGRAMME on “INTRODUCTION TO CATIA DESIGN TOOL”** held on **9TH - 14TH July, 2018** at **DAYANANDA SAGAR UNIVERSITY, Bengaluru.**

9. Participated in 3-Day Workshop on “**OUTCOME BASED EDUCATION**” organized by **DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT, Bengaluru** on **18th ,19th & 20th of June 2018.**

10. Participated in “**5-DAY FACULTY DEVELOPMENT PROGRAMME on “RESEARCH OPPORTUNITIES ON MATERIALS & MANUFACTURING”** held on **JANUARY 16th - 20th , 2019** at **DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT, Bengaluru -82.**

11. Participated in “**2-DAY FACULTY ENHANCEMENT PROGRAMME on “INTELLECTUAL PROPERTY RIGHTS(IPR)”** held on **14th - 15th, Feb 2019** at **DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT, Bengaluru - 82.**

12. Participated in “**5-DAY FACULTY DEVELOPMENT PROGRAMME on “RECENT INNOVATION IN MANUFACTURING & WELDING TECHNOLOGY”** held on **28th June - 02nd July, 2019** at **DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT, Bengaluru -82.**

13. Participated in “**5-DAY FACULTY DEVELOPMENT PROGRAMME on “AUGMENTED AND VIRTUAL REALITY INTERFACE FOR 3D PRINTING & DESIGN”** held on **28th JAN - 01nd Feb , 2020** at **DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT, Bengaluru -82.**

Patents published with All Details

NIL

Research Grants fetched with File No.

NIL

Student Project Funds Fetched with Grant No.
NIL
Consultancy Amount Fetched with Details
NIL
Awards
NIL
Academic Activity
<ul style="list-style-type: none">• Mechanical department AICTE Co-ordinator.• EC & HT laboratory Incharge
Contact Details
Assistant Professor, Department of Mechanical Engineering Dayananda Sagar Academy of Technology & Management Udayapura, Kanakapura Road Bengaluru-560082 Mail ID: shivaprakash72@gmail.com Phone No.: 9164630480, 8792117968