

FACULTY PROFILE

1. NAME: MURALIDHAR.S
2. DATE OF BIRTH: 15TH JULY 1975
3. ADDRESS:

OFFICE/COLLEGE:

ASSISTANT PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
JAIN INSTITUTE OF TECHNOLOGY
DAVANAGARE

RESIDENCE:

1962/29 P, MARULA SIDDESHVARA,
2ND MAIN, 5TH CROSS, VINAYAKA BADAVANE,
VIDYANAGARA, DAVANAGERE, PIN-577005

4. CONTACT NO: 9535852699
5. FAX:
6. EMAIL ID: hariharamurali@gmail.com
7. DESIGNATION: ASSISTANT PROFESSOR
8. DEPARTMENT: MECHANICAL ENGINEERING
9. DATE OF JOINING: 22-07-2013
10. EXPERIENCE (YEARS): 18 YEARS
TEACHING: 12.5 YEARS
INDUSTRY: 5 YEARS
RESEARCH: 1 YEAR

11. QUALIFICATIONS:

| | University | Specialization | Year of passing | Class |
|---------|-------------------|---------------------------------|------------------------|--------------|
| DIPLOMA | ----- | ----- | ----- | ----- |
| B.E. | KUVEMPU | MECHANICAL | 2001 | SECOND |
| ME | BANGALORE | THERMAL SCIENCE AND ENGINEERING | 2010 | DISTINCTION |
| Ph.D. | VTU | THERMAL | | |

12. EXPERIENCE: (reverse chronological order)

| Positions | Institution/Industry | Period | Nature of Job | No of Years |
|---------------------|--------------------------------------------------|--------------------------|---------------------------------------------------------|--------------------|
| ASSISTANT PROFESSOR | JAIN INSTITUTE OF TECHNOLOGY.DAVANAGERE | 3-7-13 TO TILL DATE | TEACHING | 3.1 YEARS |
| ASSISTANT PROFESSOR | SHARAD INSTITUTE OF TECHNOLOGY. ICHALKARANJI | 4-07-2012 TO 3-7-2013 | TEACHING | 1 YEARS |
| SENIOR LECTURER | CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY GUBBI | 16-09-2010 TO 30-05-2012 | TEACHING | 1 YEAR 8 MONTHS |
| LECTURER | CITY ENGINEERING COLLEGE BANGALORE | 10-02-2004 TO 25-06-2010 | TEACHING | 6.5 YEARS |
| DESIGN ENGINEER | SUNMAS MACHINE TOOLS | 10-02-2003 TO 10-02-2004 | DESIGNER | 1 YEAR |
| TRAINEE ENGINEER | KARNATAKA POWER CORPORATION LIMITED | 10-02-2002 TO 10-02-2003 | OPERATION AND MAINTENANCE OF HYDRO ELECTRIC POWER PLANT | 1 YEAR |
| DESIGN ENGINEER | SHARPLINE MACHINERY PUNE | 1-12-1999 TO 08-02-2002 | DESIGNER | 2 YEARS 2 MONTHS |

13. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS ATTENDED (reverse chronological order)

| SI No | Name of training/workshop | Year/Duration | Organizers |
|-------|---------------------------------------------------------|--------------------------------|----------------------------------------------|
| 01 | SOLAR CONCENTRATING COLLECTORS | 2013/TWO DAYS | SHARAD INSTITUTE OF TECHNOLOGY- ICHALKARANJI |
| 02 | FDP TITLED "FEEL TEACHER" CONDUCTED BY CLHRD, MANGALORE | 29 TO 31 JAN 2016 (THREE DAYS) | JAIN INSTITUTE OF TECHNOLOGY - DAVABAGERE |

14. FACULTY DEVELOPMENT PROGRAMMES/TRAINING/WORKSHOPS/SUMMER/WINTER SCHOOLS ORGANISED (reverse chronological order)

| SI No. | Title/topic | Year & Duration | Funded by | Organizers |
|--------|-------------|-----------------|-----------|------------|
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15. FACULTY AS RESOURCE PERSONS IN FACULTY DEVELOPMENT PROGRAMME/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS (reverse chronological order)

| SI No | Name of FDP/training/workshop | Year/Duration | Funded by | organizers |
|-------|-------------------------------|---------------|-----------|------------|
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16. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS

ATTENDED (reverse chronological order)

| SI No. | Title/topic | Year & Duration | Funded by | organizers |
|--------|------------------------------------------------------------|------------------|-----------------------------------------------------------------------------|--------------------------------------------|
| 01 | MODERN TRENDS IN MECHANICAL ENGINEERING | 2010(TWO DAYS) | GOVERNMENT OF INDIA | THE INSTITUTE OF ENGINEERS – MYSORE |
| 02 | RECENT TRENDS IN MECHANICAL ENGINEERING. | 2009(TWO DAYS) | VEMANA INSTISTUTE OF TECHBNOLOGY BANGALORE | VEMANA INSTISTUTE OF TECHBNOLOGY BANGALORE |
| 03 | TOTAL ENGINEERING, ANALYSIS AND MANUFACTURING TECHNOLOGIES | 2009(THREE DAYS) | RPSI,EDAF,IET,AEE,ISTD ANNA UNIVERSISTY ETC., | TEAM TECH FOUNDATION |
| 04 | TOTAL ENGINEERING, ANALYSIS AND MANUFACTURING TECHNOLOGIES | 2008(THREE DAYS) | RPSI,EDAF,IET,AEE,ISTD ANNA UNIVERSISTY ETC., | TEAM TECH FOUNDATION |
| 05 | MACINE TOOL INDUSTRY | 2007 (TWO DAYS) | TIMKEN BEARINGS | TIMKEN BEARINGS |
| 06 | NON CONVENTIONAL ENERGY SOURCES | 1999 (TWO DAYS) | MINISTRY OF NEW AND RENEWABLE ENERGY DEPARTMENT. (MNRE) GOVERNMENT OF INDIA | BIET DAVANAGERE |

17. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS

ORGANISED (reverse chronological order)

| SI No. | Title/topic | Year & Duration | Funded by | organizers |
|--------|-------------|-----------------|-----------|------------|
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18. PAPERS PUBLISHED:

| SI No | Type of publication | No. of publications |
|-------|---------------------------|---------------------|
| 1 | International Journal | |
| 2 | National Journal | |
| 3 | International Conferences | 01 |
| 4 | National Conferences | 02 |

19. DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details) (reverse chronological order)

| SI No | Title of paper/Report | Author (s) | Name & volume of Journal & Year |
|-------|----------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|
| 01 | Thermal characterization of heat sinks in Electronic cooling applications | Muralidhar.S Umesh naik.R, Prem kumar.G, D.K.Ramesh | Team Tech 2009 |
| 02 | Computation of noise generation in intake manifold of an Automobile | Muralidhar.S Umesh naik.R, Prem kumra.G, D.K.Ramesh | RTME-2009 |
| 03 | Numerical study of fluid flow for flow over circular cylinder. | Muralidhar.S Prem kumra.G, D.K.Ramesh | MTME-2010 |

20. BOOKS / CHAPTERS PUBLISHED & E-LEARNING MATERIALS DEVELOPED**21. FACULTY INTELLECTUAL PROPERTY RIGHTS (Give details)**

Design registration under design act 2000 of IP India at Kolkata.

Journal: Official Journal of the Patent office

Issue No: 41/2015

Day/Date: Friday/ 09/10/2015

Design No: 270512

Class: 23-03

Date of Registration: 23/03/2015

Title: **“HELIOSTAT”**

Registered in the Name of: Muralidhar.S

22. FUNDED R & D PROJECTS & CONSULTANCY WORK (Give details)

| SL NO | TITLE OF THE PROJECT | FUNDING AGENCY | AMOUNT |
|--------------|-----------------------------|-----------------------|---------------|
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23. FACULTY INTERACTION WITH OUTSIDE WORLD (Give details)**24. AWARD / RECOGNITION****25. NUMBER OF PROJECTS GUIDED**

UG: 5

PG:

PhD:

26. SUBJECTS TAUGHT

Heat and Mass transfer, Finite Element Methods, Internal combustion Engines, Energy Engineering, Basic Thermodynamics, Applied thermodynamics, Computer Aided Engineering Drawing, Elements of Mechanical Engineering.

27. MEMBERSHIP OF PROFESSIONAL BODIES**28. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMEN**

Entrepreneurship Training, To carry out R&D projects, Collaboration with industries, To have consultancy services.

29. OTHER ASSIGNMENTS: JIT News Letter Editorial Team