

R. Haranath



Address:

F. No. 10, LIG, Block 2, Bhagyanagar colony, M.J Road,
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Telangana, India.

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Qualifications

- **M.Tech** (Thermal science and energy systems), 2009
SK University, Ananatapur, India.
Percentage Obtained: 68%, Grade: First Class
- **B.E**(Mechanical Engineering), 1994
Gulbarga, University, Karnataka, India.
Percentage Obtained: 65%, Grade: First Class.
- **Intermediate** (M.P.C), 1988
Govt. Jr. College, Tadipatri, Ananatapur, India.
Percentage Obtained: 69.1%, Grade: First Class.
- **SSC**, 1986
Municipal Boys high school, Tadipatri, Ananatapur dist., India.
Percentage Obtained: 68%, Grade: First Class.

PROFESSIONAL EXPERIENCE

- **Assistant Professor** in Department of Mechanical Engineering, M.V.S.R. Engineering College, Affiliated to Osmania University, Nadergul (P. O.). Hyderabad, Telangana, India, July-2007- Till date.
- **Roles and Responsibilities**
 - Dept. Examinations Coordinator
 - Class Advisor
 - Dept. HMS Lab Incharge

Subjects Taught:

1. Engineering Drawing
2. Engineering Thermodynamics
3. Refrigeration and Air conditioning
4. Mechanical Technology

5. Elements of Mechanical Engineering
6. Hydraulic Machines and systems
7. Production drawing

Labs Taught:

1. Engg. Work shop
2. Hydraulic Machines and systems (HMS Lab)
3. Mechanical Engineering (ME Lab)
4. MCMT Lab
5. Fluid power

Projects guided:

11 B.Tech

Participated in Faculty Development Program on “**Development and Applications of Nanocomposite Materials**” organized during 09-07-2018 to 14-07-2018 by Department of Mechanical Engineering, Institute of Aeronautical Engineering Hyderabad, Telangana.

- Participated in the Workshop on “**Two Day Orientation Program on Machine Drawing with AutoCAD**” organized during 21-07-2017 to 22-07-2017 by Department of Mechanical Engineering, M.V.S.R. Engineering College Affiliated to Osmania University, Nadergul (P. O.). Hyderabad, Telangana, India.
- Presented a Paper titled “**Influence of Nano (montmorillonite) reinforced with Carbon fiber on Mechanical and morphological properties**”sri Venkateswara Engineering college ,Affiliated to Anna University, Chennai.
- Participated a Paper titled “**Characterization of Epoxy Hybrid Composition: Effect of Glass/ Sansevieria Cylindrica Fiber on Mechanical & Thermal Properties**” AICTE Sponsored National Conference on Innovative Trends in Mechanical & Automobile Engineering organized 11-12 February, 2016 by Department of Mechanical Engineering, M.V.S.R. Engineering College Affiliated to Osmania University, Nadergul (P.O.). Hyderabad, Telangana, India.
- Participated in the One Week Faculty Development Program on “**Recent Trends in Mechanical & Industrial Engineering**”(RTMIE 2017) during 11th to 15th December,2017. Jointly organized by the Department of Mechanical Engineering and Electrical & Electronics Engineering, M.V.S.R. Engineering College Affiliated to Osmania University, Nadergul (P. O.). Hyderabad, Telangana, India.
- Participated in the One Week Faculty Refresher Course on “**Control System Theory**” during 4th to 8th January, 2016. Jointly organized by the Department of Mechanical

Engineering and Electrical & Electronics Engineering, M.V.S.R. Engineering College Affiliated to Osmania University, Nadergul (P. O.). Hyderabad, Telangana, India.

- Participated in three day Premier National Level Faculty Development Program on **“Recent Trends and Issues in Mechanical Engineering”** during 25th to 27th February, 2016. Jointly organized by the Department of Mechanical Engineering, Malla Reddy Engineering College (Autonomous), Secunderabad.

Participated in Two Day National Seminar on **“Turbo-Machinery & Electrical Equipments”** during 21st to 22nd December, 2016. Jointly organized by the Department of Mechanical Engineering and Electrical & Electronics Engineering in Association with IEEE-SB, M.V.S.R. Engineering College Affiliated to Osmania University, Nadergul (P. O.). Hyderabad, Telangana, India

- Participated in the One Week Faculty Development Programme on **“Teaching Methodology For Classical Thermodynamics”** during 23rd to 28th, November 2015. Jointly organized by the Department of Mechanical Engineering and Aerospace Engineering. Lakki Reddy Bali Reddy College of Engineering (Autonomous), Mylavaram, Krishna (dist), A.P.
- Participated in the Workshop on **“Computational Methods in Fluid Dynamics (CMFD-2015)”** organized during 16-12-2015 to 18-12-2015 by Department of Mechanical Engineering, M.V.S.R. Engineering College Affiliated to Osmania University, Nadergul (P. O.). Hyderabad, Telangana, India.

INTERNATIONAL JOURNALS

1. Presented a Research Paper titled **“Influence of Nano (Montmorillonite) Reinforced with Carbon Fiber on Mechanical and Morphological Properties”** in ICCET 2018 Shri Venkateshwara Padmavathi Engg College, Chennai.

2. V.Nikil Murthy¹, R. Haranath², B.Suresh Kumar Reddy³ Charaterization of Epoxy Hybrid Composition: Effect of Glass/ Sansevieria Cylindrical Fiber on Mechanical & Thermal Properties International Journal of Engineering Research ISSN:2319-6890(online),2347-5013(print) Volume No.5 Issue: Special 2, pp: 329-334, 11-12 Feb. 2016.

3.Model Analysis of Gas Turbine Blade with Different Metals by Using Ansys 11.0 P.V.Durga Prasad¹ , S.Polinaidu^{2*}, **R.Haranath³** and Ch.Venkat Rao⁴ International Conference on Mathematical Sciences in Engineering Applications (ICMSEA-2017) Paper ID 4010 Vol. 6 Issue 8, December 2017 (Special Issue) ISSN: 2320-0294 Impact Factor: 6.765.

PRESENTATIONS / Publications

- Presented a Research Paper titled “**Influence of Nano (Montmorillonite) Reinforced with Carbon Fiber on Mechanical and Morphological Properties**” in ICCET 2018 Shri Venkateshwara Padmavathi Engg College, Chennai.
- Presented a Research Paper titled **Charaterization of Epoxy Hybrid Composition: Effect of Glass/ Sansevieria Cylindrica Fiber on Mechanical & Thermal Properties** in ITMAE-2016, Mechanical Engineering Department, MVSREC, Nadergul, Hyderabad.
- Presented a Research Paper titled “**Model Analysis of Gas Turbine Blade with Different Metals by Using Ansys 11.0**” in (ICMSEA-2017) BITS, VIJAG
- .Presented a Research Paper titled “**Comparative study on Thermal Performance of Turbulators in Turbulent flow using AL₂O₃ /Water Nanofluids in a U-Tube Heat Exchanger**” in ICOMATE 2016 in Mar Athanasius College of Engineering Kerala.

PERSONAL DETAILS

Father's Name : R. Basavaraju
Mother's Name : R. Nagamma
Hobbies : Badminton, Gardening, reading Articles and Journals on material science.
Languages Known : Telugu, Hindi and English.

KEY SKILLS

- *Good communication and interpretation skills.*
- *Hard working and ability to accept challenges*

Declaration: I hereby declare that the above information is true. References will be provided on demand.

Date:

Signature

Place

R. Haranath