

Dr. Kiran Lakkam

M. Tech., Ph.D.

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Career Objective:

- Passion, Persistence & Creativity in Teaching & Management, Desire of learning new things, and expertise in technical, development and managing skills.
- Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the organization.
- Build a bridge between Rural and corporate world such that students must be carrier oriented, clear about their vision and have a professional advancement in their life.

Career Summary:

- A progressive and multitalented Professor with extensive practical knowledge having **11 Years Experience**, and presently working as **Associate Professor and Training & Placement Coordinator**.
- Responsible for various **Academic and Administrative work** of institute and contributing towards growth of organization.
- Provide leadership, direction, and coordination for **Admissions in the College**.
- Excellent knowledge of **Training and Placement Activities**.
- Proficient in **Motivating and counseling career opportunities for students**.
- **Proactive** and ready to **shoulder responsibilities**.

Work Experience: 11 Years

- ❖ **From 1/07/2022 to till date** working as **Associate Professor and Training & Placement Coordinator** at SVERI's College of Engineering, Pandharpur, Maharashtra, India.
- ❖ **July 2013 to 30/06/2022 (9 Yrs)**: Worked as **Assistant Professor and Training & Placement Officer** at Jain College of Engineering, Belagavi, Karnataka, India.
- ❖ **December 2009 to Sep 2011 (1 year 9 months)** : Worked as **Lecturer** in Department of Mechanical Engineering, **SECAB Institute of Engineering and Technology (SIET)**, Vijayapura, Karnataka, India.
- ❖ **August 2009 to November 2009**: Worked in Coke Oven section as **Assistant Opreation Incharge** at **Jindal Steel Works** through Indu Plant Services Pvt. Ltd. Torangallu, Bellary, Karnataka, India.

Key Responsibilities:

- ❖ **Training & Placement Officer**
 - ✓ Coordinating for placement related activities, arrangement for campus placements, public relations, softskills training, etc.
 - ✓ Public Relation, Searching Prospect Students, Admission Counselling, Seminar,

Managing Education & Career Fair, Motivation etc.

- ✓ Arranging the On Job Training, Summer Training & Final Placement of students studying in various courses with us.
- ✓ Develop a Placement Preparation Module which provides guidance / preparation to the students for campus placement.
- ✓ Maintaining a constant interaction with top industry managers (both Functional / HR) across the leading companies of Corporate India.
- ✓ Driving tie-ups with top notch companies for manpower requirement / training / research / consulting requirements.
- ✓ Organizing national level symposiums / conferences.
- ✓ Reviewing the performance of students working in the Corporate Sector in various capacities (Final Placement, Summer Training, Projects etc.) by taking feedback from companies.
- ✓ Coordinating and managing the entire placement process for every company which recruits from the Campus with the support of a student placement team.

❖ **Admission Coordinator**

- ✓ Following the Admission process set by the College and Counseling parents to convert them into admissions.
- ✓ Support the Relationship Executive Cell in admission conversions and achieving enrollment targets.
- ✓ Orient and guide new parents on the curriculum framework offered by the College.
- ✓ Provide details of the board structure and the integrated curriculum offered by the College.
- ✓ Assist the Admission Cell in identification of Students with special needs and offer advice to their parents on the additional support provided by the College.
- ✓ Provides campus tours for prospective parents and provide guidance on the variety of teaching initiatives taken by the College.
- ✓ Advice parents individually and/or with groups regarding academic eligibility requirements, appropriate board selection, academic policies and delivery procedures.
- ✓ Maintains up-to-date knowledge about the College programs and requirements.
- ✓ Assist parents in admission registration, evaluate student admissibility and provide guidance on the admission process.
- ✓ Addressing to existing parents queries and assisting in timely closure of the issue raised by them.

❖ **Coordinator for R&D, website, Industrial Visit, E-News Letter, etc.**

❖ **Reviewer & Editorial member for** Techno-Societal 2022: 4th International Conference on Advanced Technologies for Societal Applications (Springer Publications).

❖ **Teaching, Handling laboratories, Administrative work and Management.**

- ❖ **Worked under Deputation at Visvesvaraya Technological University Belagavi as Coordinator for Examination Digitization Center.**
- ❖ **Conducting Personality Development Programmes, Carrier Guidance** for Engineering, Class 12th (PUC) students. **Counseling** them in identifying their potential and heading in a proper way to reach their goal in life.

Educational Profile

- ❖ **Ph.D. (2016-2021):**
Doctor of Philosophy in Mechanical Engineering Science. Thesis entitled **"Influence of Pitting Corrosion on Mechanical Properties on Stainless Steel for offshore and Marine Applications"** under the guidance of **Dr. Anilkumar Shirahatti**, Professor & Dean (R&D), JCE, Belagavi, at **Visvesvaraya Technological University, Belagavi, Karnataka.**
- ❖ **Post-Graduation (2011-2013):**
Master of Technology (M.Tech) in Production Engineering System Technology (**PEST**), Department of Industrial Production, **National Institute of Engineering (NIE) Mysore**, Autonomous under VTU, Karnataka.
- ❖ **Graduation (2005-2009):**
Bachelor of Engineering (BE) in **Mechanical Engineering, B.L.D.E.A.,s Vachana Pitamaha Dr.P.G. Halakatti College of Engineering and technology, Vijayapur**, Affiliated to VTU Belagavi, Karnataka.

Publications:

- ❖ **"A Technical Review on Corrosion effect of stainless steel Alloys in Marine and offshore applications"** International Journal of Science, Technology, Engineering and Management - A VTU Publication, June 2021.
- ❖ **"Effect of Pitting Corrosion on 304 Stainless steel Welded Joints"** 9th World Conference on Applied Sciences, Engineering and Management (WCSEM-2020) at The American Business School of Paris, France, December 2020.
- ❖ **"Experimental Investigation on Effect of Heat Treatment on Tribological Properties of Stainless Steel for Marine and Offshore Applications"** INTERNATIONAL JOURNAL OF MECHANICAL AND PRODUCTION ENGINEERING RESEARCH AND DEVELOPMENT (IJMPERD) EDITION: JUN 2020.
- ❖ **"Effect of Pitting Corrosion on the mechanical properties of 316 grade stainless steel"** – Science Direct, Materials Today Proceedings, **ELSEVIER Publications**, January 2020.
- ❖ **"Experimental investigation of effect of pitting corrosion on the mechanical properties of 304 grade stainless steel without heat treatment"** AIP Publications, AIP Conference Proceedings 2166, 020008 (2019), October 2019.

- ❖ **"A Review on Crack Analysis in Flexible/Rigid Composite Drive Shafts"** at National Conference on Recent Innovations in Engineering Science, Technology & Management (NCRIESTM), 24th and 25th January 2019 at AITD Assagao, Goa.
- ❖ **"Study of Mechanical properties of AA8011 processed by CRCS method"** at International Conference on Advanced Materials, Manufacturing, Management & Thermal Sciences (AMMMT 2013) May-03,04 2013.
- ❖ **"Experimental Study of Stress Redistribution and Elastic Follow up in FRP Structures"** at IEEE NKCon-2022 Flagship International Conference of IEEE North Karnataka. 20-21 Nov 2022.
- ❖ **"A Study on Mechanical Properties of Stainless steel Welded Joints for Marine Applications"** at 4th International Conference On "Advanced Technologies for Societal Applications" 9-10 Dec 2022.
- ❖ **"Electric Vehicle Industry- Challenges & Opportunities"** at 4th International Conference On "Advanced Technologies for Societal Applications" 9-10 Dec 2022.
- ❖ **"A Study on Effect of Severe Plastic Deformation Process on Hardness of Aluminum Alloys"** at 4th International Conference On "Advanced Technologies for Societal Applications" 9-10 Dec 2022.
- ❖ **"Effect of Heat Treatment on Corrosion Resistance of Stainless steel materials for Offshore and Marine Applications"** at International Conference on Recent Developments in Mechanical Engineering ICRDME-2023 3-4 March 2023.

Certificates/Achievements

- ❖ Online Certification Course on **"Inspiring and Motivating Individuals"** at University of MICHIGAN, **"Strategic Career Self-Management"** at The state University of New York, **"Introduction to Psychology"** at Yale University through Coursera.
- ❖ Online Certification Course on **"Industry 4.0"** & **"Basic Metallurgy"** by TATA STEEL in collaboration with Capability Development organization.
- ❖ As **Convener**, organized **Two days FDP on "Emerging Trends in Fluid Power System, Mechatronics & Automation with Circuit Design & Simulation"** In association with Visvesvaraya Technological University, Belagavi, Karnataka.
- ❖ As **Coordinator** conducting every year **One day National level Workshop on "3D Printing"** at JCE, Belagavi.
- ❖ As **Coordinator** conducting every year **Two days workshop "IGNIX "** were participants are made to actual work on I C Engines, at Jain College of Engineering Belagavi.
- ❖ Attended Workshop on **"New Model Curriculum for First Year BE/B.Tech-CBCS Detailed Syllabus (2018-19) as per Outcome-Based Education (OBE) format including Course Outcomes (CO) and Bloom's Taxonomy"** for the course Engg. Graphics & Design at VTU , Belagavi.
- ❖ Attended Workshop on **"Smart Materials, Structures And Systems"** held at GEC, Kushalnagar.

- ❖ Attended Faculty Development Program on “**Teaching & Learning Practices, Research methodology & writing Project proposals**” held at KSIT Bangalore.
- ❖ Participated in the three day VTU-VGST Faculty Development Program on “**Renewable Energy Sources & Latest Manufacturing Technology**” conducted at New Horizon College of Engineering Bangalore.
- ❖ **CATIA V5 (Certified)** at AMITRON CAD/CAM/CAE Centre Dharwad.
- ❖ **First Prize** for **Paper Presentation in National Level Students Technical Symposium 2009** held at Walchand Institute of Technology, Solapur.
- ❖ Paper Presentations in State level and National level Competitions.
(Topics: Nanotechnology, MEMS, Hydrogen fuel cells).

Research Interests

- ❖ Industry 4.0 and Artificial Intelligence, EV's.
- ❖ Composites & Material Science, Corrosion under Marine Atmosphere,
- ❖ Automotive Industries, IC Engines,
- ❖ Hydraulics & Pneumatics &
- ❖ Fracture Mechanics.

Interesting Subjects

- ❖ Electric Vehicles and Hybrid Electric Vehicles, Hydraulics & Pneumatics, Advanced Manufacturing Systems, AI and Machine Learning, IoT, Industrial Robotics, Advanced metal forming Processes, Material Science, Composites, Engineering and Machine Drawing, CIM and Automation, Non Destructive Testing, Materials & Metallographic studies.

Subjects Handled

- ❖ **Theory Subjects Handled:** Electric Vehicles and Hybrid Electric Vehicles, Fluid Power Systems, Computer Integrated Manufacturing, Mechatronics, Automobile Engineering, Management & Entrepreneurship, Manufacturing Process, Computer Aided Engineering Drawing, Machine Drawing, Elements of Mechanical Engineering, Material Measurements & Metallography.
- ❖ **Laboratories Handled:** CIM & Automation, Ansys, Computer aided Engineering Drawing, Machine Drawing, Foundry and Forging, Machine shop, Material Testing, Material Measurements & Metallography, Energy Conversion lab.

Computer Skills

- ❖ Programming Languages: Basic C
- ❖ Operating Systems: Windows, Microsoft Office
- ❖ Modelling and Simulation Software: CATIA, AutoCAD, Solid Edge, ANSYS, CADEM.

References

1) Prof. D. B. Patil

Retd. Professor & HOD
Mechanical Engineering Department
Jain College of Engineering, Belagavi-590014
Karnataka, India.
Email: prof_dbp@yahoo.com
Ph: +91-9845431429

2) Dr. Anilkumar Shirahatti

Director (R&D)
Jain Engineers, Belagavi-590001
Karnataka, India.
Email: anilshirahatti@gmail.com
Ph: +91-9008501632

Personal Details

Present Address : H No. 660, 1st floor, Near Mahalaxmi
Temple 2nd Stage, R. C. Nagar,
Belagavi-590006 Karnataka, India.

Permanent Address : C/o H. B. Patil
Badanur, At-post: Bantanur Tq: Mudhol-587204
Dist: Bagalkot, State: Karnataka, India.

Date of Birth : 25th Dec 1987

Sex : Male

Marital Status : Married

Nationality : Indian

Languages Known(R/W/S) : English, Hindi, Kannada.

Email ID: : klakkam@gmail.com

Mobile No : +91 9591421637, 9591421638

Declaration

I **KIRAN LAKKAM** hereby declare that the above details given are true to the best of my knowledge and belief.

Place: Belagavi
Date: 04/04/2023

Candidate Signature



(KIRAN LAKKAM)