

## **DEPARTMENT OF MECHANICAL ENGINEERING**

Welcome to the Department of Mechanical Engineering- the world of machines, at Lingaya's Vidyapeeth. Here, innovation thrives, research flourishes, and excellence is the standard. Our educational approach is centered on equipping students with technical expertise, fostering problem solving and innovation skills, updated with the latest technologies and offering a wide array of optional courses, to pursue their interests within the field.

#### **About Us**

- Established in the year 1998 and developed into a very vibrant teaching learning unit.
- Automobile wing was established in the year 2004.
- · Having a team of highly qualified faculty members, many holding PhDs from the elite institutes.
- · Well equipped laboratories to carry out experimental and R&D work.







#### Message from HOD



Dr. Suresh Prasad

I on behalf of all my colleagues, students and support staff welcomes you to the Mechanical Engineering Department. We started our journey in the year of 1998. Over the 25 years of our journey, we have grown our expertise and competence in the core Mechanical Engineering curriculum and research. We have a strong B.Tech program in Mechanical Engineering and Automobile Engineering. At the postgraduate level, we offer M. Tech and Doctoral programmes. Several sponsored candidates from industries and research laboratories carry out their graduate studies in our department.

### **Programs Offered**

- B.Tech Mechanical Engineering (ME)
- Specialization in
  - -Artificial Intelligence
  - -Machine Learning
  - -Robotics
- B.Tech Mechanical & Automobile **Engineering (MAE)** 
  - -Specialization in
    - -Artificial Intelligence
    - -Machine Learning
- M.Tech 2 Year Programme
- Ph.D in Mechanical Engineering

# **Faculty** Dr. DK Bhalla Dr. P.Sateesh Kumar Mr. R.K Deb Mr. Shyam Lal Sharma Mr. Nitish Kumar Singh



## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **Facilities and Resources**

- Central and Auto Workshop
- Thermal Engineering Lab
- CAD/CAM Lab
- Heat TransferLab
- Strength of Materials lab
- Materials science Lab
- Fluid Mechanics and Machinery Lab
- Refrigeration and Air Conditioning Lab
- of-the-ArtAutomobile State Labs unmatched in North India includes world renowned Degener Lehrmitted Experimental setup from Germany.
- · Vibration Lab with Balancing and **Fatigue Testing machines**
- Automation and 3D printing lab
- · Kinematics and Dynamics of Machines Lab











### Student Testimonial

Career Prospects

I feel proud to be a part of our Mechanical Department because of the incredible support I received from the department. The students have the opportunity to achieve the overall development of their personality. Besides educational achievements the department appreciate development in the field of sports, art and culture. The atmosphere is wonderful to learn and be productive.

**Pramod Nagar** National Head, Corporate Sales, Pre-owned Business & Accessories, Kia India Pvt. Ltd

Rishi Varun Reddy

MS in "Wilmington University"



Placed in "Sterling Tools"

**Our Proud Alumni** 

**Aadit Sabareesh Nair** 

Model Based Software Engineer Rolls Royce (Derby, United Kingdom)



**Nishchay Sharma** Placed in Maruti Suzuki



Placed in "Infosys'



**Rakshit Soni** MS in University of Lincoln,



Placed in PP Rolling Mills



S. Rohith Kumar Placed in "Skolar Edtec Pvt Ltd"

**Prabhakar Aggarwal** 



Aerospace

· Power Plant

Automotive

Marine

Robotics

#### **CONTACT DETAILS**

Mechatronics

Maintenance

· Bio Medical

Railways

 Defence Nano Technology
Research & development

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#### LINGAYA'S VIDYAPEETH

Deemed to be University u/s 3 of UGC Act 1956 Nachauli, Jasana Road, Gr. Faridabad (Harvana)