

# LOKNAYAK JAIPRAKASH INSTITUTE OF TECHNOLOGY CHAPRA

## NEWSLETTER

### MECHANICAL ENGINEERING DEPARTMENT

Issue 3, July 2019

Chief Editor: Piyush Kumar Pandey

#### PRINCIPAL'S MESSAGE



We are working with a vision in mechanical engineering department, to bring progressive changes in Engineering and Technology which will bring progress and prosperity to our country. The joy and experience shared on our campus ensure the growth and development of the overall personality of all the students alike. It is great to notice interesting events taking shape frequently at our campus. All of us are equally delighted to witness the happenings of significant events and tremendous achievements. I wish to record my hearty congratulations to those who have brought laurels to the institution and I appreciate all of you for working together as a team. I am sure, it is just a beginning and there is lot more to be happening. Go ahead and continue the good work. I wish you all the best for achieving greater success and scaling newer heights in your education and career ahead.

#### FROM HOD'S DESK



Mechanical engineering is one of the oldest and broadest engineering discipline and a large number of mechanical engineers go into manufacturing of computer and electronic products, machinery and transportation equipments. The department cares for student support, mentoring, tutoring, study skills workshops and career development. Mechanical Engineering students culminate their studies with a year-long capstone project requiring design problem solving, creative thinking, project planning and teamwork. A broad selection of technical electives encourages students to pursue special interests in design and manufacturing, energy and environmental issues, thermal and fluid sciences materials, dynamics & controls and robotics.

#### VISION

The Mechanical Engineering department visions to be known globally in the field of technical education and to overcome the issues of industry and society.

#### MISSION

1. To deliver outcome based education to undergraduate students
2. To establish an environment for students where they can build professional and personal integrity to pursue long productive career.
3. To maintaining state of the art research facilities to provide collaborative environment that stimulates faculty, staff and students with opportunities to create, analyze, apply and disseminate knowledge.
4. To equip students with good academic, corporate and entrepreneurship skills as well as create global awareness in them required by engineering profession

## Lab visit to IIT Patna



A lab visits to IIT Patna was organized on **March 27, 2019** for third year students (2016- 20 batch).



## Expert lecture on 'QUALITY'

Department had organized an **expert lecture on Quality** on May 16, 2019 for the students of 2nd year (2017-21 batch) and 3rd year (2016-20



## Remedial lecture on NCM



Department had organized a remedial lecture on Nonconventional Machining on May 16, 2019 for the students 3<sup>rd</sup> year (2016-20 batch). The said lecture was delivered by **Dr S S Panda** (Associate Professor, Department of Mechanical Engineering,

## Hands on Training at IIT Patna



A two-day hands on training on lab equipments was organized under twinning activity from June 12 to June 13, 2019 at IIT Patna. In this event two students and two faculty participated from the department.

