

Two day hands on workshop

Two day hands on workshop was organised for the students of Government Polytechnic, Khunnimajra from 9 to 10 march 2019 for making them aware about the various experimaents of mechanical engg degree programme. Experiments in various laboratories of mechanical engg department were hence demonstarted by the various faculy and lkab staff of the department.







Expert Lecture to the Pump Operators of Sanitation Department, Fatehgarh Sahib

Prof Nitin Singla of Mechanical Engineering Department gave an expert lecture to the pump operators of sanitation department, Fatehgarh sahib during a 2 days residential programme from 9 to 10th March 2019 about the basics of submersible pumps. Hands on experiments on various pumps were also performed by the participants in the Fluid Mechanics lab and Fluid Machinery lab.







**NATIONAL SEMINAR
ON
MECHANICAL ENGINEERING IN MINING INDUSTRY**

Department of Mechanical Engineering of BBSBEC, Fatehgarh Sahib in association with the IE (India) organized National Seminar on 'Mechanical Engineering in Mining Industry', on March 29th, 2019.

The convener of the Seminar Dr. Lakhvir Singh (Head of Mechanical Engineering Department) welcomed Chief Guest Er. Jaswant Singh Gill, often called as "Capsule Gill", retd Chief Mining Engineer, Dr. Tara Singh Kamal, Council Member (IE) and Er Sawinder Singh, Corporate member (IE) in the Inaugural session of the seminar.

The key note speaker Er. Jaswant Singh Gill, shared his views on safety in mining Industry and his real life experience of saving lives of 64 coal miners of Mahavir Colliery of Eastern Coal Field Ltd on 13th November 1989.

Dr. Amandeep Singh, organizing secretary of the seminar, highlighted about the seminar theme and about the series of lectures in the upcoming sessions. The expert talks were further made in three more sessions respectively by Dr. Deepak Kumar Goyal, Assistant Professor, IKG PTU, Jalandhar; Dr. Dheeraj Gupta, Associate Professor, Thapar University, Patiala and Prof Sanpreet Singh Arora, Assistant Professor, BBSBEC, Fatehgarh Sahib.

Worthy principal Major General (Dr.) G.S. Lamba shared his views regarding the importance of such events for the academic growth and acknowledged the benign presence of the distinguished guests and appreciated the zeal of the organizers.

Dr. Lakhvir Singh, Professor and Head, ME, BBSBEC, Fatehgarh Sahib and convener of this one day seminar conveyed his heartiest thanks to all the participants and college staff members for their efforts and participation.

During the valedictory ceremony, Dr. Lakhvir Singh and Dr. Tara Singh Kamal gave participation certificates to all the participants & wished them good luck for the upcoming opportunities.







Technical Expert Session by GNA Gears

A Seminar on “Latest Trends in Mechanical Engineering” for the third year & final year students of Mechanical Engineering has been conducted in campus on 9/10/19. Mr Neeraj Mahay (Sr. Design Engineer) from GNA Gears delivered the session, where in he enlightens the students about the role of CAD, CAM, FDM, Computer Aided Engineering and Robotics in Mechanical Engineering field. Students were also explained about the CNC Programming (Manual & Automatic), Shop Floor Process, running in industries like Forging, Heat Treatment, Die department and Standard room etc. The company officials have given consent for the industrial visit of B.Tech Mechanical Engineering students at GNA Gears Hoshiarpur. Please find below the glimpses of seminar:







WORKSHOP
ON
APPLIED SOLID MECHANICS

Department of Mechanical Engineering of BBSBEC, Fatehgarh Sahib in association with the IIT Mandi organized a three days' workshop on "Applied Solid Mechanics" from October 12, 2019 to October 14, 2019.

The subject expert, Dr Mohammed Talha shared his knowledge and vast practical experience on each and every aspect of Solid Mechanics. The participants were benefitted a lot from his vast experience in the subject. The participants also learnt the important concept of solving the real life problems using the technique of mathematical modelling.

Maj. Gen. (Dr) GS Lamba, Principal has said that the course helped the participants to learn the various advance concepts of Solid mechanics. Dr. Lakhvir Singh, Professor and Head, ME, BBSBEC, Fatehgarh Sahib and Convener of the work shop, shared his views regarding the importance of such events for the academic growth and acknowledged the benign presence of the distinguished guests and appreciated the zeal of the organizers. At the end of workshop, the students has given a positive feedback and requested to arrange more of such programmes in future also.

During the valedictory ceremony, Dr. Lakhvir Singh and Dr Mohammed Talha gave participation certificates to all the participants & wished them good luck for the upcoming opportunities.



**Book Published by Dr Sanjiv Kumar Sharma on “Advanced Vibration
Controlling Techniques”**

