



# POORNIMA

## COLLEGE OF ENGINEERING

### Department of Mechanical Engineering

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#### **A Brief Report of industrial visit- AKS Bearings Ltd.**

Department of Mechanical Engineering organized an industrial visit to **AKS Bearings Ltd.** A-87 (B) –C, Rd Number 9, Vishwakarma Industrial Area, Jaipur, Rajasthan 302013, on Feb 28<sup>th</sup>, 2017. AKS Bearings Ltd. deals in manufacturing of Ball Bearings and Roller Bearings. These are manufactured for every possible application and requirement of the modern engineering industry. It continues to develop new sizes, keeping pace with the rapid advancement in the Indian Engineering Industry. AKS has already implemented modern concepts of total quality management and accredited with ISO-9001 Certification.

The basic objective of this activity was to know theoretical terms with practical exposure and the working of AKS Bearings Ltd.

Total 30 students along with a faculty member Mrs. Asha Kumawat under the guidance of Mr. Sanjay Kumawat visited the same. Mr. Aayush, the chief Founder of AKS Bearings Ltd. welcomed the students and faculty member. He explained about the bearings, its manufacturing processes as well as AKS bearing unit. Thereafter, observed the machineries and technologies used for manufacturing the bearings in AKS Bearings Ltd. AKS Bearings Limited was incorporated in the year 1990. The first Bearing manufactured in September 1993. At present AKS Bearings Limited is a leading manufacturer of Ball & Roller Bearings, situated in Vishwakarma Industrial Area, Jaipur in the state of Rajasthan. The company is spread over on area of 4727 Sq. meter. It manufactures a wide range of Bearings under the brand name of AKS. Single Row Deep Groove Ball Bearing, Taper Roller Bearings, Needle Roller Bearing, Thrust Bearings and Bushes of various sizes which are related to Automobiles, Electric Motors, Trucks, Tractors, Material Handling Equipments, Agricultural and General purpose machines. AKS manufactures bearings with the latest Technology and most modern manufacturing processes on highly sophisticated, Automatic, in process Gauging Grinding Machines.

Premium costumers of AKS Bearings Ltd. are Neyveli Lignite Corporation, Western Railways, Southern Railway, Northwestern Railways, Western Coalfields, Integral Coach Factory, ASRTU, Andra Pradesh State Road Transport, PHED, Rajasthan, Tata Steel (Bearings Division), Herculies Hoists Ltd., HMT Bearing, Hyderabad. This visit enhanced the knowledge of the students and faculty.







