



**RIET**

**RAJASTHAN INSTITUTE OF  
ENGINEERING & TECHNOLOGY**

Approved by AICTE & Affiliated to Rajasthan Technical University

**Report**

on

**“Industrial Visit”**

**Organized**

By

**MECHANICAL DEPARTMENT**

on

**4<sup>th</sup> September, 2016**



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The Department of Mechanical Engineering, RIET, Jaipur organized a one day Industrial visit to **Manu Yantralaya Ltd** located in Sitapura Industrial Area, Tonk Road, Jaipur. Visit was organized with the prior permission of Respected HOD Mr. Raghav Singh Dhaker along with department teaching staff.

**Number of Students- 46**

**Number of Teaching Staff- 4**

**Duration – 1 day**

### **Manu Yantralaya-**

Manu Yantralaya (P) Ltd. was established in 1988 for initially manufacturing gasket for spark plugs at Jaipur. In 1989, Manu Yantralaya started manufacturing semi-finished Ball Bearing Cages and are a prominent supplier to the well known bearing manufacturing company NBC.

They then developed Ball Bearing Dust Shield and started supplying them to FAG. Also, they had setup press lines from Japan for production of Ball Bearing Cages and Pre-riveted Cages.

Ever since then, they have established their own identity in the global market, catering to the ball bearing and automotive industry. Apart from supplying to major bearing companies such as SKF, FAG, NBC, NSK, NACHI, TATA, NRB, SKF SEALING SOLUTIONS, INA, etc., they are also exporting bearing parts and auto parts to global players across the world.

The students were allowed to visit their ball bearing cage manufacturing sections where they were introduced to certain sections of the production. The following are the processes for the manufacturing of a semi-finished ball bearing cages- Blanking, Barreling, Vibration oiling, cage forming, lining, rivet inserting, oiling, visual inspection and finally packing.













