

## **M.Tech. Mechatronics**

1. MoU's:

- a. Honeywell Automation India Ltd., Pune
- b. SMC Pneumatics (India) Pvt. Ltd.,
- c. Visra Mechatronics, Hyderabad

2. Packages: 6 – 7.5 Lakhs per annum

3. Placement Opportunities:

There are wide career opportunities for students having specialization in Mechatronics due to following reasons:

- a) In every day to day usage applications to heavy duty applications like Space-Crafts, Air-Planes, Marine Ships, Fast-Jet Rails etc Mechatronics is the vital element of design that enables quick response-time, faster control, sophisticated output and effective feedback.
- b) Secondly, the present age of competition has drastically reduced the lead time to market for the products (i.e. the time required to manufacture and make available in market). Hence almost all major industries are widely using automation in manufacturing, wherein Mechatronics is the main tool for Industrial Automation. Mechatronic engineer plays significant role in design, operation and maintenance of automation systems in manufacturing organizations.

4. Available Opportunities in India:

All the above facts are leading to significant increase in job opportunities in various sectors as mentioned below in India.

- a) Industries, FMCG (Fast Moving Consumer Goods) Sector
- b) Defence
- c) Aviation and Aerospace
- d) Medical Equipment
- e) Energy (Power Plant Operation and Maintenance)
- f) Petrochemical Industries etc.

To name a few big MNC's where lot of potential for employments exists in mentioned below:

- 1) SIEMENS
- 2) ABB
- 3) General Electric (GE)
- 4) Hyundai Motors India Ltd.
- 5) Ford India Ltd.
- 6) Tata Motors
- 7) GMR
- 8) GVK
- 9) LANCo
- 10) Honeywell

5. Eligibility Criteria: B.Tech. in Computer Science Engineering, Electronics and Communication Engineering, Mechanical Engineering and Electronics and Computers Engineering with 55%