Department Roadmap for the Next Five Years

(from 2017-18)

Roadmap for Academic Excellence & Research Activity

1. To enhance knowledge and skills of HR by

➢ **Undergoing SWAYAM / NPTEL or similar courses,**

➢ **Industrial training / Internship,**

➢ **Development of innovative laboratory experimental setup,**

➢ **Attending and organizing STTP, QIP, Workshops, Conferences, etc.**

2. To enhance R&D capabilities by

➢ **Guiding UG / PG / PhD students on an industry problem based on inputs from IAB, etc.**

➢ **Submitting research proposals to AICTE, DST, or other funding agency,**

➢ **Development of innovative laboratory experimental setup with external funding,**

➢ **Organizing TPP, project competitions, etc.**

➢ **Publishing research work in reputed journal, conferences, etc.**

3. To enhance laboratory infrastructure & develop center of excellence

- **PCB lab (FY 2019-20)**

- **Project lab - Basic Infrastructure (2017-18)**

- **Network Analyzer, 3D Printer (across departments)**

- **High Frequency Communication lab (through research proposal)**

- **CoE: a. Signal Processing;**

    b. Wireless Communication

Roadmap for Overall Personal Development of Students

4. **To implement effectively Outcome Based Education based on inputs from DAB & DQAC, & IQAC**

5. **To enhance co-curricular activities at department level**

Roadmap for Social & Environmental Responsibilities

6. **To have MoU with TISS etc. for conducting sessions related to issues in the society for awareness**

7. **To enhance extra curricular activities at department level (formation of SEED Council)**

Roadmap for Bringing Flexibility in the Academic System

8. To apply for NBA and NAAC accreditation and become autonomous under MU