

**List of SWAYAM Courses for E&TC**  
**Starting from July 2021**

**7<sup>th</sup> Sem**

**12 Week Course**

S.No.	Course	Faculty Name	Start Date
1	Pattern Recognition and Application	Prof. Prabir Kumar Biswas   IIT Kharagpur	26 July 2021
2	Fabrication Techniques for MEMs-based sensors : clinical perspective	Prof. Hardik Jeetendra Pandya   IISc Bangalore	26 July 2021
3	Design of Mechatronic Systems	Prof. Prasanna Gandhi   IIT Bombay	26 July 2021

**5<sup>th</sup> Sem**

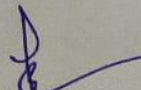
**12 Week Course**

S.No.	Course	Faculty Name	Start Date
1	Electrical Measurement and Electronic Instruments	Prof. Avishek Chatterjee   IIT Kharagpur	26 July 2021
2	Op-Amp Practical Applications: Design Simulation and Implementation	Prof. Hardik Jeetendra Pandya   IISc Bangalore	26 July 2021
3	Applied Electromagnetics For Engineers	Prof. Pradeep Kumar   IIT Kanpur	26 July 2021

**3<sup>rd</sup> Sem**

**12 Week Course**

S.No.	Course	Faculty Name	Start Date
1	Introduction to Semiconductor Devices	Prof. Naresh Kumar Emani   IIT Hyderabad	26 July 2021
2	Problem solving through Programming In C	Prof. Anupam Basu   IIT Kharagpur	26 July 2021
3	Soft skills	Prof. Binod Mishra   IIT Roorkee	26 July 2021

  
**HoD E&TC**