

List of Curriculum Gaps

CA Ym1 (2017-18)

S.No.	Curriculum Gap Identified	Subject	Regulation	Year/Sem	Action Taken
1	MOSFET Biasing Techniques	Analog Electronics	R16	II-I	Class Lecture
2	Coordinative System & Vector Analysis	Electro Magnetic Theory & Transmission Lines	R15	III-I	NPTEL Video Lectures
3	Reentrant Cavity Resonators	Microwave engineering	R15	IV-I	Class Lecture
4	Degradation Model	Digital Image Processing	R15	IV-I	Online Video Lectures
5	Phase Locked Loop	Analog Communications	R16	II-II	Class Lecture
6	Lens Antennas	Antennas & Wave Propagation	R15	III-II	Class Lecture

CA Ym2 (2016-17)

S.No.	Curriculum Gap Identified	Subject	Regulation	Year/Sem	Action Taken
1	Resonant & Non-Resonant Antennas	Antennas & Wave Propagation	R15	III-II	Class Lecture
2	Space Segment	Satellite Communication	R13	IV-II	Class Lecture
3	Region Oriented Segmentation	Digital Image Processing	R13	IV-I	Online Video Lectures
4	Basics of Packet Switching & Multiple Access Protocol	Satellite Communication	R13	IV-II	Online Video Lectures

CA Ym3 (2015-16)

S.No.	Curriculum Gap Identified	Subject	Regulation	Year/Sem	Action Taken
1	Bit Plane Coding	Digital Image Processing	R13	IV-I	NPTEL Video Lectures

Details of Content beyond Syllabus

CA Ym1 (2017-2018)

S.No.	Gap	Action taken	Date- Month- Year	Resource Person with Designation	Relevance to POs, PSOs
1	MOSFET Biasing Techniques	Guest Lecture	12/3/2018	D. Dhanaraj, Application Engineer, Trident Tech Labs Pvt.Ltd, Hyderabad	PO3, PO4, PO9, PO12, PSO1, PSO2
2	A Practical Implementation of IOT using Python & Raspberry pi	Workshop	15/2/2108& 16/02/2018	Dr. M. Chinnaiah, Professor, Dept. of ECE, BVRIT, Hyd	PO3, PO5, PO9, PO11, PO12, PSO1, PSO2
3	PLL & its Design	Guest Lecture	07/09/2017	Mr. B. Vijay Kumar, Technical Director, Doordarshan Kendra , Hyderabad	PO1,PO2, PO3,PO4, PO9,PSO1
4	Career Management	Guest Lecture	22/09/2017	Mr. Shiva Chirravuri, Team Lead, Imagination Technologies, Hyd	PO6,PO8, PO9,PO10, PO12
5	Broad casting in Digital World	Seminar	7/11/2017	Mr. B. Vijay Kumar, Technical Director, Doordarshan Kendra , Hyderabad	PO4, PO7,PO8, PO9,PO12, PSO1
6	Embedded Application in Biomedical Engineering	Workshop	18/9/2017& 19/9/2017	Dr. K. Jaya Shankar, Prof. & Head, Vasavi College of Engineering, Hyderabad	PO3, PO4, PO5,PO7, PO11, PO12, PSO2

CA Ym2 (2016-2017)

S.No.	Gap	Action taken	Date- Month- Year	Resource Person with Designation	Relevance to POs, PSOs
1	Industry Awareness Program & Carrier Opportunities in Electronics & Communication Engineering Field	Guest Lecture	16/03/2017	Mr. ChakradharChegu, Director, Engineering Head, Arcient Technologies Private Limited, Hyderabad	PO6, PO8, PO9,PO10, PO11 ,
2	Practical Implementation of IOT using Python	Seminar	6/04/2017	Mr. B. H. N. Sai, Head Trainer, Robotics Initiated Science & Technologies, Hyderabad	PO3, PO5, PO9,PO11, PO12, PSO1, PSO2

3	Engineering Small Worlds - Micro & Nano Technologies	Guest Lecture	30/01/2017	Mr.D. Srikanth, Sr.Manager (Technical), AMD, Hyderabad	PO1, PO3, PO4, PO5,PO9,PSO1, PSO2
4	Image Processing Applications Using Matlab	Workshop	14/10/2016 15/10/2016	Dr.S. Mahesh Anand, Visiting Faculty, Great Lakes Institute of Management, Kanchipuram, Tamilnadu	PO3,PO4, PO5,PO9, PSO1, PSO2
5	Practical Antenna Design	Workshop	15/07/2016	Mr. B. Vijay Kumar, Technical Director, Doordarshan Kendra , Hyderabad	PO3,PO4, PO7,PO10, PO12 , PSO1, PSO2

CA Ym3 (2015-2016)

S.No	Gap	Action taken	Date- Month- Year	Resource Person with Designation	Relevance to POs, PSOs
1	PCB Design	Workshop	2/11/2015 & 3/11/2015	Dr. T. SathyaSavithri, Professor, JNTUH, Hyderabad	PO2, PO3, PO9, PSO1
2	Principles & Models of Semi Conductor Devices	Guest Lecture	10/12/2015	Mr. M. V. Kiran Kumar, Asst. Professor, Dept. of ECE, CBIT, Hyd	PO1,PO2, PO3,PO4, PSO1,PSO2