



INSTITUTE OF ENGINEERING AND TECHNOLOGY  
(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC)  
Hyderabad | PIN: 500068

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**

**Action taken based on stake holders feedback for enrichment of**  
**curriculum (2020-21)**

<b>1. Course</b>	<b>B.Tech ECE R18 Regulation</b>
<b>2. Subjects</b>	1.Artificial Intelligence 2.Control Systems 3.Very Large Scale Integration
<b>3. Recommendations</b>	1.For real time experience lab hours are to be included 2.Preferred text books must be modified and more elaboration of syllabus is required 3.New technologies need to be included, for example the real time technology is 5nm but in curriculum only 2um technology is there
<b>4. Action</b>	The department recommendation based on feedback from various stakeholders are compiled and sent to the university for their consideration in the forth coming syllabus revision

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**Action taken based on stake holders feedback for enrichment of  
curriculum (2019-20)**

<b>1. Course</b>	<b>B.Tech ECE R18 Regulation</b>
<b>2. Subjects</b>	1.Digital Image Processing 2.Antenna Wave Propagation 3.Embedded System Design 4. Aptitude and Communication skills course
<b>3. Recommendations</b>	1.Need more practical hours 2.Need to include some more advanced antenna systems 3.Curriculum should include laboratory practice for Embedded System Design 4.Improvement in aptitude training and communication skills need to be increased
<b>4. Action</b>	1. Soft skills development program has been organized 2. The department recommendation based on feedback from various stakeholders are compiled and sent to the university for their consideration in the forth coming syllabus revision

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**2018-19**

1.Course	B.Tech ECE
2.Subjects	1.Embedded System Design 2. Advance Antenna Design 3.Aptitude and Communication Skills Course 4.MOOC Certification
3.Recommendations	1. Curriculum should include laboratory practice for Embedded System Design and advanced antenna design courses. 2. Improvement in aptitude training and communication skills needs to be increased. 3. Internships on advanced subjects have to be improved. 4. As more job opportunities are there for students who are completing NPTEL Certifications, these courses can be made mandatory from II Year onwards.
4.Action	The department recommendation based on the feedback from various stake holders are compiled and sent to the university for their consideration in the forthcoming syllabus revision.

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**2017-18**

1.Course	B.Tech ECE R16 Regulation
2.Subjects	1.Cloud Computing 2. Navigation system and sensors 3.SAP Course
3.Recommendations	1. College should estimate the need of industries and provide additional inputs for improving employability by including course like cloud computing. 2. Related to navigation system and sensors course for engineers may be introduced to satisfy the latest industrial needs. 3. Training on advanced subjects such as SAP needs to increase in order to satisfy the current job requirements.
4.Action	The department recommendation based on the feedback from various stake holders are compiled and sent to the university for their consideration in the forthcoming syllabus revision.

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2016-17

1.Course	B.Tech ECE R16 Regulation
2.Subjects	1. Cognitive Networked Sensing and Big Data 2. Internet of Things (IOT) 3. Advanced Sensors and Interface Electronics 4. MAT lab programming and High Frequency Simulation lab 5. VLSI Laboratory 6. Pattern Recognition and Machine Learning.
3.Recommendations	1. Apart from regular subject knowledge, additional Inputs in the form of courses like Advanced sensors, Internet of things, Cognitive networks, IOT can be provided to the students which are suitable for them to work hands-on in the industry 2. College should estimate the need of industries and provide additional inputs for improving employability by including course like VLSI. 3. Latest technologies like AI & ML helps to get placed.
4.Action	The department recommendation based on the feedback from various stake holders are compiled and sent to the university for their consideration in the forthcoming syllabus revision.

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2015-16

1.Course	B.Tech ECE R13 Regulation
2.Subjects	1. Cognitive Networked Sensing and Big data 2. Internet of Things 3. Advanced sensors and Interface 4. Mobile Application Development 5. MATLAB Programming and High frequency simulation. 6. VLSI Laboratory 7. Pattern Recognition and Machine learning
3.Recommendations	1. Apart from regular subject knowledge, additional Inputs in the form of courses like Advanced sensors, Internet of things, Cognitive networks and big data, SAP can be provided to the students which are suitable for them to work hands-on In the industry 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced.
4.Action	The department recommendation based on the feedback from various stake holders are compiled and sent to the university for their consideration in the forthcoming syllabus revision.

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2014-15

1.Course	B.Tech ECE R09 Regulation
2.Subjects	1. Introduction to Advanced microprocessors 2. Advance digital communication laboratory 3. Basic signal processing Lab
3.Recommendations	1. The content of the syllabus should also Incorporate Certain important subjects like Advanced microprocessors, signal processing 2. Related to Advanced digital communication laboratory may be introduced.
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