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INDEX

SI. No	Content	Page No.
1	Feedback collected, analyzed and action taken report	02-19
2	Feedback analysis report submitted to appropriate bodies	20-35

B. Tech R20 Regulations Action Taken Report

Action Taken on Stake Holder Feedback on JNTUA B. Tech- R20 Curriculum

B. Tech R 20 in Electrical and Electronics Engineering	
Alumni Feedback was Summarized and are as follows: 1. New lab courses may be introduced which will be emphasizing on the basics and beyond on the computer aided designing that would help students to get placed in industries and to be an entrepreneur. 2. Skill Oriented courses may be introduced which will be useful for the students to in their profession. 3. Industrial internship with minimum credits may be introduced. 4. More number of inter disciplinary and professional electives may be offered. 5. Comprehensive online Examination may be avoided and guidance for competitive examination. 6. Community Service internships are introduced as mandatory.	**Action taken Report:** 1. Guidance for competitive examinations were organized. 2. MOOCS course /NPTEL Swayam, courses were done by many of the students. 3. Add-on courses were conducted for courses that are not in curriculum.
Student Feedback was Summarized and are as follows: 1. The syllabus of control system Engineering may be reduced. 2. Theory course and Laboratory course may be accommodated in the same semester. 3. Digital signal processing lab may be introduced 4. More number of open electives may be offered. 5. Mini- Project may be introduced during summer vacation. 6. Industrial visits or field trips with minimum credits may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add- on courses were conducted where the content beyond the curriculum is covered

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Faculty Feedback was taken from are the faculty members who taught the courses of the Program and their suggestions are as follows:	Action taken Report:
1. Electrical Circuit Analysis lab, DC Machines & Transformers lab should be in the same semester. 2. More number of inter disciplinary, professional and open electives may be introduced. 3. Business Environment may be introduced to build their career. 4. Community based Mini – project may be introduced. 5. Basic interdisciplinary courses may be included in I or II semester only.	1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Employer Feedback was Summarized and are as follows: Introduce advance C programming	**Action taken Report:** Communicated to University for Implementation

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Action Taken on Stake Holder Feedback on JNTUA B. Tech- R20 Curriculum

B. Tech R 20 in Electronics and Communication Engineering	
Alumni Feedback was Summarized and are as follows: 1. To Meet the Sensor requirements, a new course on smart sensors may be included in the curriculum 2. IOT Can be introduced which may help students to do Mini-Projects. Recommended to include courses industrial IOT and Automation and Machine learning in the curriculum	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Student Feedback was Summarized and are as follows: 1. A new Courses on Advanced Application development with python may be introduced in the curriculum. 2. At first year level, Fundamentals of Electrical Circuits and Electronic Devices and circuits course in II year I semester should be shifted to first year II semester. so that basics can be improved in first year itself.	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Faculty Feedback was taken from are the faculty members who taught the courses of the Program and their suggestions are as follows: 1. Communication Systems /PSPICE may be introduced for verifying the operation of multivibrator circuits in Analog circuits lab. 2. The Subjects integrated circuits and Applications, and Electronic Circuit Analysis and Design Should be renamed as Linear Digital IC and Application and Analog Circuits. 3. Courses like Linear and Digital IC Applications, Community Service Project, Universal Human Values, life Skills and Women Empowerment may be introduced in the Curriculum.	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Employer Feedback was Summarized and are as follows: 1. Include course on IOT	**Action taken Report:** Communicated to University for Implementation.

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Action Taken on Stake Holder Feedback on JNTUA B. Tech- R20 Curriculum

B. Tech R 20 in Computer Science and Engineering	
Alumni Feedback was Summarized and are as follows: 1. Minor degree in other Specialization may be offered 2. More MOOC Courses may be in Introduced with minimum credits 3. More lab Courses (Ex: Mango DB, Azure, Devops, etc.) may be introduced to increase Hands-On experience for students. 4. To introduce advanced concepts of C programming. 5. Soft skills lab may be introduced with minimum credits. 6. More training programs on soft skills, aptitude and latest engineering trends. 7. Artificial intelligence Lab may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Workshops were organized. 3. Add-on courses were conducted for courses that are not in curriculum. 4. Guidance for LSRW Skills, Soft Skills and competitive examinations were organized.
Student feedback was Summarized and are as follows: 1. Python Programming course and Lab may be introduced in I B. Tech. 2. Data Science and its tools course may be introduced to meet the industry requirements. 3. Computer Networks Lab may be introduced. 4. Artificial intelligence Lab may be introduced. 5. OOAD and Software testing lab courses may be separated. 6. Industry oriented training programs may be organized. R-programming or python programming tools may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add- on courses that are not in curriculum
Feedback was taken from all the faculty members who taught the courses of the Program and their suggestions are as follows: 1. Design and Analysis of algorithms course may be introduced. 2. Interdisciplinary courses may be included in I or II semester only. 3. More action courses and value-added courses should be included. 4. Community based Mini- Project may be introduced. 5. More number of interdisciplinary, professional and Open electives may be introduced.	**Action taken Report:** 1. The Suggestions were summarized and sent to the affiliating University for implementation and necessary action

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Employer Feedback was Summarized and are as follows: Include lab course on AI techniques.	Action taken Report: Communicated to University for Implementation

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B. Tech R19 Regulations Action Taken Report

Action Taken on Stake Holder Feedback on JNTUA B. Tech- R19 Curriculum

B. Tech R 19 in Electrical and Electronics Engineering	
Alumni Feedback was Summarized and are as follows: 1. New lab courses may be introduced which will be emphasizing on the basics and beyond on the computer aided designing that would help students to get placed in industries and to be an entrepreneur. 2. Research Methodology and IPR may be introduced which will be useful for the students who willing to do M. Tech and higher studies. 3. Industrial internship with minimum credits may be introduced. 4. More number of inter disciplinary electives may be offered. 5. Comprehensive online Examination may be avoided and guidance for competitive examination. 6. MOOCS courses may be introduced with minimum credits.	**Action taken Report:** 1. Guidance for competitive examinations was organized. 2. Workshops on Research Methodology and IPR were organized. 3. MOOCS course /NPTEL Swayam, courses were done by many of the students. 4. Add-on courses were conducted for courses that are not in curriculum.
Student Feedback was Summarized and are as follows: 1. The syllabus of control system Engineering may be reduced. 2. Theory course and Laboratory course may be accommodated in the same semester. 3. Data structure lab may be introduced 4. More number of inter disciplinary electives may be offered. 5. Mini- Project may be introduced during summer vacation. 6. Industrial visits or field trips with minimum credits may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add- on courses were conducted where the content beyond the curriculum is covered

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Faculty Feedback was taken from are the faculty members who taught the courses of the Program and their suggestions are as follows: 1. Electrical Machines – I and Electrical Machines – I lab should be in the same semester. 2. More number of inter disciplinary, professional and open electives may be introduced. 3. Theory course and laboratory course may be accommodated in the same semester. 4. Community based Mini – project may be introduced. 5. Basic interdisciplinary courses may be included in I or II semester only.	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Employer Feedback was Summarized and are as follows: Introduce advance python programming.	**Action taken Report:** Communicated to University for Implementation

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Action Taken on Stake Holder Feedback on JNTUA B. Tech- R19 Curriculum

B. Tech R 19 in Electronics and Communication Engineering	
Alumni feedback was Summarized and are as follows: 1. To Meet the Sensor requirements, a new course on smart sensors may be included in the curriculum 2. IOT Can be introduced which may help students to do Mini-Projects Recommended to include courses industrial IOT and Automation and Machine learning in the curriculum.	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Student Feedback was Summarized and are as follows: 1.A new Courses on Application development with python, Network theory lab may be introduced in the curriculum. 2. At first year level, Electronic Devices and circuits course in II year I semester should be shifted to first year II semester. so that basics can be improved in first year itself. 3.Universal Human Values Courses should be Introduced in the curriculum to develop ethics and morals in students. 4. Socially Relevant projects may be introduced.	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Faculty Feedback was taken from are the faculty members who taught the courses of the Program and their suggestions are as follows: 1.Simulation using Multisim/PSPICE may be introduced for verifying the operation of multivibrator circuits in Analog circuits lab. 2. The Subjects integrated circuits and Applications, and Electronic Circuit Analysis and Design Should be renamed as Linear Digital IC and Application and Analog Circuits. 3. courses like Control systems, Digital Electronics and Logic Design, Community Service Project, Universal Human Values Environmental science, life Skills and Women Empowerment may be introduced in the Curriculum	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Employer Feedback was Summarized and are as follows: 1.Include course on IOT	**Action taken Report:** Communicated to University for Implementation.

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Action Taken on Stake Holder Feedback on JNTUA B. Tech- R19 Curriculum

B. Tech R 19 in Computer Science and Engineering	
Alumni Feedback was Summarized and are as follows: 1.Minor degree in other Specialization may be offered 2.More MOOC Courses may be in Introduced with minimum credits 3. More lab Courses (Ex: DMSL, OS, Software Engineering lab, Azure, Devops, etc.) may be introduced to increase Hands-On experience for students. 4. Research Methodologies course may be introduced in UG Level to motivate students to do higher education. 5. Soft skills lab may be introduced with minimum credits. 6. More training programs on soft skills, aptitude and latest engineering trends. 7. Artificial intelligence Lab may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Workshops on Research Methodology and IPR were organised. 3. Add-on courses were conducted for courses that are not in curriculum. 4. Guidance for soft skills and competitive examinations were organized. 5. Research methodology course is mandatory.
Student feedback was Summarized and are as follows: 1. Python Programming course and Lab, Design thinking may be introduced in II B. Tech. 2. Data Science and its tools course may be introduced to meet the industry requirements. 3. Design thinking and Digital logic Design course maybe introduced in II B. Tech I Sem. 4. OOPS Lab may be introduced. 5. Artificial intelligence Lab may be introduced. 6. OOAD and Software testing lab courses may be separated. 7. Industry oriented training programs may be organized. R programming or python programming tools may be introduced.	**Action taken report:** 1.MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add- on courses that are not in curriculum.

Feedback was taken from all the faculty members who taught the courses of the Program and their suggestions are as follows:	Action taken Report:
1. Design and Analysis of algorithms course may be introduced. 2. Interdisciplinary courses may be included in I or II semester only. 3. Python and java course may be introduced in I B. Tech II semester 4. Community based Mini- Project may be introduced. 5. More number of interdisciplinary, professional and Open electives may be introduced.	1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Employer Feedback was Summarized and are as follows: Include lab course on AI techniques.	**Action taken Report:** Communicated to University for Implementation

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B. Tech R15
Regulations Action
Taken Report

Action Taken on Stake Holder Feedback on JNTUA B. Tech - R15 Curriculum

B. Tech R 15 in Electrical and Electronics Engineering	
Alumni Feedback was Summarized and are as follows: 1. New lab courses may be introduced which will be emphasizing on the basics and beyond on the computer aided designing that would help students to get placed in industries and to be an entrepreneur. 2. Language communications Lab may be introduced with minimum credits. 3. Research Methodology and IPR may be introduced which will be useful for the students who willing to do M. Tech and higher studies. 4. Industrial internship with minimum credits may be introduced. 5. More number of inter disciplinary electives may be offered. 6. Comprehensive online Examination may be avoided and guidance for competitive examination. 7. MOOCS courses may be introduced with minimum credits.	**Action taken Report:** 1. Guidance for competitive examinations was organized. 2. Workshops on Research Methodology and IPR were organised. 3. MOOCS course /NPTEL Swayam, courses were done by many of the students. 4. Add-on courses were conducted for courses that are not in curriculum.
Student Feedback was Summarized and are as follows: 1. The syllabus of control system Engineering may be reduced. 2. Theory course and Laboratory course may be accommodated in the same semester. 3. Digital signal processing lab may be introduced 4. More number of inter disciplinary electives may be offered. 5. Mini- Project may be introduced during summer vacation. 6. Industrial visits or field trips with minimum credits may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add- on courses were conducted where the content beyond the curriculum is covered.
Faculty Feedback was taken from are the faculty members who taught the courses of the Program and their suggestions are as follows: 1. Electrical Machines – I and Electrical Machines – I lab should be in the same semester. 2. More number of inter disciplinary, professional and open electives may be introduced. 3. Theory course and laboratory course	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action

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may be accommodated in the same semester. 4. Community based Mini – project may be introduced. 5. Basic interdisciplinary courses may be included in I or II semester only.	
Employer Feedback was Summarized and are as follows: Introduce advance C programming.	**Action taken Report:** Communicated to University for Implementation.

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Action Taken on Stake Holder Feedback on JNTUA B. Tech - R15 Curriculum

B. Tech R 15 in Electronics Communication Engineering	
Alumni feedback was Summarized and are as follows: 1. To Meet the Sensor requirements, a new course on smart sensors may be included in the curriculum 2. IOT Can be introduced which may help students to do Mini-Projects 3. Recommended to include courses industrial IOT and Automation and Machine learning in the curriculum	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Student Feedback was Summarized and are as follows: 1.A new Courses on Application development with python may be introduced in the curriculum. 2. At first year level, Electronic Devices and circuits course in II year I semester should be shifted to first year II semester. so that basics can be improved in first year itself. 3.Universal Human Values Courses should be Introduced in the curriculum to develop ethics and morals in students.	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Faculty Feedback was taken from are the faculty members who taught the courses of the Program and their suggestions are as follows: 1.Simulation using Multisim/PSPICE may be introduced for verifying the operation of multivibrator circuits in Analog circuits lab. 2. The Subjects integrated circuits and Applications, and Electronic Circuit Analysis and Design Should be renamed as Linear Digital IC and Application and Analog Circuits. 3. courses like Design Thinking, Community Service Project, Universal Human Values, life Skills and Women Empowerment may be introduced in the Curriculum.	**Action taken Report:** 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Employer feedback was Summarized and are as follows: 1.Include course on IOT	**Action taken Report:** Communicated to University for Implementation.

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Action Taken on Stake Holder Feedback on JNTUA B. Tech - R15 Curriculum

B. Tech R 15 in Computer Science Engineering	
Alumni Feedback was Summarized and are as follows: 1.Minor degree in other Specialization may be offered 2.More MOOC Courses may be in Introduced with minimum credits 3. More lab Courses (Ex: Mango DB, Azure, Devops, etc.) may be introduced to increase Hands-On experience for students. 4. Research Methodologies course may be introduced in UG Level to motivate students to do higher education. 5. Soft skills lab may be introduced with minimum credits. 6. More training programs on soft skills, aptitude and latest engineering trends. 7. Artificial intelligence Lab may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Workshops on Research Methodology and IPR were organised. 3. Add-on courses were conducted for courses that are not in curriculum. 4. Guidance for soft skills and competitive examinations were organized.
Student feedback was Summarized and are as follows: 1. Python Programming course and Lab may be introduced in I B. Tech. 2. Data Science and its tools course may be introduced to meet the industry requirements. 3. Design and Analysis of Algorithms course maybe introduced in II B. Tech I Sem. 4. Computer Networks Lab may be introduced. 5. Artificial intelligence Lab may be introduced. 6. OOAD and Software testing lab courses may be separated. 7. Industry oriented training programs may be organised. 8. R programming or python programming tools may be introduced.	**Action taken report:** 1. 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add- on courses that are not in curriculum.

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Feedback was taken from all the faculty members who taught the courses of the Program and their suggestions are as follows: 1. Design and Analysis of algorithms course may be introduced. 2. Interdisciplinary courses may be included in I or II semester only. 3. Python course may be introduced in I B. Tech II semester 4. Community based Mini- Project may be introduced. 5. More number of interdisciplinary, professional and Open electives may be introduced.	Action taken Report: 1.The Suggestions were summarized and sent to the affiliating University for implementation and necessary action
Employer feedback was Summarized and are as follows: Include lab course on AI techniques.	Action taken Report: Communicated to University for Implementation.

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Feedback Analysis Report Submitted to appropriate bodies (R20 Regulations)

From

Principal,

Vaagdevi Institute of Technology and Science,

Proddatur.

To

The Registrar,

JNTUA, Ananthapuramu.

Respected Sir,

Sub: Vaagdevi Institute of Technology and Science– Feedback on Curriculum- Suggestions –Reg.

     As a regular practice **the Feedback on JNTUA B.Tech R20** Curriculum was collected from students, Alumni, Faculty and Employers. The Stake holders have suggested some of the points and new courses which may be included in the upcoming regulation for the betterment of students.

     I am here with submitting the suggestions given by the stake holders for your perusal and necessary action.

<div align="center">Thanking you sir,</div>

<div align="right">Yours Sincerely,</div>

<div align="right">

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Sri SriSriMookambika Educational Society's

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(Approved by AICTE., New Delhi, Affiliated to JNTUA, Anantapuramu)

Action Taken on Stake Holder Feedback on JNTUA B.Tech- R20 Curriculum

B.Tech, R20 in Electrical and Electronics Engineering	
Feedback report from Alumni: 1. New lab courses may be introduced which will be emphasizing on the basics beyond on the computer aided designing that would help students to get placed in industries and to be an entrepreneur. 2. Language communications Lab may be introduced with minimum credits. 3. Research Methodology and IPR may be introduced which will be useful for the students who willing to do M.Tech and higher studies 4. For bright Students the Curriculum Should include the option of Pursuing interdisciplinary and advanced degree in addition to the regular UG degree. 5. Internship Should be Made Mandatory for all Students 6 MOOCS courses may be introduced with minimum credits.	**Action taken report:** 1. Guidance for competitive examination were organized. 2. Workshops on Research Methodology and IPR were organized. 3. MOOCS courses/NPTEL Swayam courses were done by many of the students. 4. Along with the UG Programme , Minor degree and Honor degree Programmes are introduced 5. After the II Year II Semester two Months Credited internship included the Syllabus
Feedback report from students: 1. The syllabus of control systems engineering may be reduced. 2. Theory course and Laboratory course may be accommodated in the same semester. 3. Need to ensure GATE syllabus in all relevant subject . 4. Mini-project may be introduced during summer vacation. 5. Industrials visits or field trips with minimum credits may be introduced.	**Action taken report:** 1. MOOCS courses/NPTEL Swayam courses were done by many of the students. 2. Add-on courses were conducted where the content beyond the curriculum is covered. 3. The Course that include GATE Syllabus are thoroughly revised by keeping latest GATE Syllabus
Feedback report from faculty members: 1. Electrical Machines - I and Electrical Machines - I Lab should be in the same semester. 2. For Management Students case Study approach may be introduced . Group assignments and projects to be given .. 3. Theory course and Laboratory course may be accommodated in the same semester. 4. The Course that comes under the category of Basic sciences and Humanities are to be revised to accommodate latest course Content. 5. Basic interdisciplinary courses may be included in I or II semester only.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university for implementation and necessary action 2. Engineering Physics ,Applied Physics ,Engineering Chemistry, Applied Chemistry etc. Are thoroughly revised to cater the demands of relevant branch.
Feedback from Employer: Introduce advanced C programming	**Action taken report:** Communication to university for implementation.
The Curriculum Should included More Jobs Oriented Course	Geographic information Systems ,Sensors Modelling and Simulation Lab , Visual Effects-VFX and Animation Design.
The Curriculum Should Encourage Practical Oriented learning by giving More assignments and Problems framed by Working Professionals.	The latest R 20 Regulation includes industrial internship as a Credited Course.

Action Taken on Stake Holder Feedback on JNTUA B.Tech - R20 Curriculum

B.Tech, R20 in Electronics Communication Engineering	
Feedback report from Alumni: Alumni feedback was summarized and are as follows: 1. To meet the sensor requirements, a new course on Smart Sensors may be included in the curriculum. 2. IOT can be introduced which may hel0p students to do mini projects. 3. Recommended to include the courses industrial IOT and Automation and Machine learning in the curriculum.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback report from student: Student Feedback was summarized and are as follows: 1. A new course on application development with python may be introduced in the curriculum. 2. At first year level, Electronic Devices and Circuits course in II year I semester should be shifted to first year II semester. So that basics can be improved in first year itself. 3. Universal Human values course should be introduced in the curriculum to develop ethics and morals in students.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback report from faculty members: Feedback was taken from all the Faculty members who taught the courses of the program and their suggestions are as follows: 1. Simulation using Multisim/PSPICE may be introduced or verifying the operation or Multivibrator Circuits in Analog circuits Lab. 2. The subjects integrated circuits and Applications, and Electronic circuit Analysis and design should be renamed as Linear Digital IC and applications and Analog circuits. 3. Courses like Design Thinking, community service project, Universal Human Values, Life skills and Women Empowerment may be introduced in the curriculum.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback from Employer: Include course on IOT	**Action taken report:** Communication to university for implementation

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Action Taken on Stake Holder Feedback on JNTUA B.Tech-R20 Curriculum

B.Tech, R20 in Computer Science & Engineering	
Feedback report from Alumni: Alumni feedback was summarized and are as follows: 1. Minor degree in other specializations may be offered, 2. More MOOC courses may be introduced with minimum credits. 3. More Lab courses (Ex:MangoDB, Azure, Devops, etc.,)May be introduced to increase Hands-on experience for students. 4. Research Methodologies course may be introduced In UG level to motivate students to do higher education. 5. Soft skills lab may be introduced with minimum credits. 6. More training programs on soft skills, aptitude and latest engineering trends. 7. Artificial intelligence Lab may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Workshops on Research Methodology and IPR were organised. 3. Add-on courses were conducted for courses that are not in curriculum. 4. Guidance for soft skills and competitive examinations were organized.
Feedback report from students: Student Feedback was summarized and are as follows: 1. Python Programming course and lab may be introduced in I B.Tech. 2. Data Science and its tools course may be introduced to meet the industry requirements. 3. Design and analysts of Algorithms course may be introduced in II B.Tech I sem. 4. Computer Networks Lab may be introduced. 5. Artificial intelligence Lab may be introduced. 6. OOAD and software testing lab course may be separated. 7. Industry oriented training programs may be organized. 8. R programming or python tools may be used to implement data mining algorithms.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add-on courses were conducted for courses that are not in curriculum
Feedback report from Faculty Members: Feedback was taken from all the Faculty members who taught the courses of the program and their suggestions are as follows: 1. Design and Analysis of algorithm course may be introduced. 2. Interdisciplinary courses may be included in I or II semester only. 3. Python course may be introduced in I B.Tech II semester. 4. Community based Mini-Project may be introduced. 5. More number of Interdisciplinary, Professional and Open electives may introduce.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university for implementation and necessary action.
Feedback from Employer: Include lab course on AI techniques.	**Action taken report:** Communicated to university for implementation.

Feedback Analysis Report Submitted to appropriate bodies (R19 Regulations)

From

Principal,

Vaagdevi Institute of Technology and Science,

Proddatur.

To

The Registrar,

JNTUA, Ananthapuramu.

Respected Sir,

Sub: Vaagdevi Institute of Technology and Science– Feedback on Curriculum- Suggestions – Reg.

As a regular practice **the Feedback on JNTUA B.Tech R19** Curriculum was collected from students, Alumni, Faculty and Employers. The Stake holders have suggested some of the points and new courses which may be included in the upcoming regulation for the betterment of students.

I am here with submitting the suggestions given by the stake holders for your perusal and necessary action.

Thanking you sir,

Yours Sincerely,

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Action Taken on Stake Holder Feedback on JNTUA B.Tech- R19 Curriculum

B.Tech, R19 in Electrical and Electronics Engineering	
Feedback report from Alumni: 1. New lab courses may be introduced which will be emphasizing on the basics beyond on the computer aided designing that would help students to get placed in industries and to be an entrepreneur. 2. Language communications Lab may be introduced with minimum credits. 3. Research Methodology and IPR may be introduced which will be useful for the students who willing to do M.Tech and higher studies. 4. Industrial internships with minimum credits may be introduced. 5. More number of inter disciplinary elevations may be offered. 6. Comprehensive Online Examination may be avoided and guidance for competitive examination may be organized by the college. 7. MOOCS courses may be introduced with minimum credits.	**Action taken report:** 1. Guidance for competitive examination were organized. 2. Workshops on Research Methodology and IPR were organized. 3. MOOCS courses/NPTEL Swayam courses were done by many of the students. 4. Add-on courses were conducted where the content beyond the curriculum is covered.
Feedback report from students: 1. The syllabus of control systems engineering may be reduced. 2. Theory course and Laboratory course may be accommodated in the same semester. 3. Digital signal processing Lab may be introduced. 4. More number of inter disciplinary electives may be offered. 5. Mini-project may be introduced during summer vacation. 6. Industrials visits or field trips with minimum credits may be introduced.	**Action taken report:** 1. MOOCS courses/NPTEL Swayam courses were done by many of the students. 2. Add-on courses were conducted where the content beyond the curriculum is covered.
Feedback report from faculty members: 1. Electrical Machines - I and Electrical Machines - I Lab should be in the same semester. 2. More number of interdisciplinary, professional and Open electives may be introduced. 3. Theory course and Laboratory course may be accommodated in the same semester. 4. Community based Mini-Project may be introduced. 5. Basic interdisciplinary courses may be included in I or II semester only.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university for implementation and necessary action
Feedback from Employer: Introduce advanced C programming	**Action taken report:** Communication to university for implementation.

Action Taken on Stake Holder Feedback on JNTUA B.Tech - R19 Curriculum

B.Tech, R19in Electronics Communication Engineering	
Feedback report from Alumni: Alumni feedback was summarized and are as follows: 1. To meet the sensor requirements, a new course on Smart Sensors may be included in the curriculum. 2. IOT can be introduced which may hel0p students to do mini projects. 3. Recommended to include the courses industrial IOT and Automation and Machine learning in the curriculum.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback report from student: Student Feedback was summarized and are as follows: 1. A new course on application development with python may be introduced in the curriculum. 2. At first year level, Electronic Devices and Circuits course in II year I semester should be shifted to first year II semester. So that basics can be improved in first year itself. 3. Universal Human values course should be introduced in the curriculum to develop ethics and morals in students. 4. Students Should be Provided with Course – related information well in advanced before the commencement of the class	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action. 2. COURSE OBJECTIVES AND course OUTCOMES (COs) are meticulously incorporated in the syllabus are furnished right from the R 16 regulation . students are furnished with objectives and outcomes in the introductory class . course instructional material is Provided for students
Feedback report from faculty members: Feedback was taken from all the Faculty members who taught the courses of the program and their suggestions are as follows: 1. Simulation using Multisim/PSPICE may be introduced or verifying the operation or Multivibrator Circuits in Analog circuits Lab. 2. The subjects integrated circuits and Applications, and Electronic circuit Analysis and design should be renamed as Linear Digital IC and applications and Analog circuits. 3. Courses like Design Thinking, community service project, Universal Human Values, Life skills and Women Empowerment may be introduced in the curriculum.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback from Employer: Include course on IOT	**Action taken report:** Communication to university for implementation

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Action Taken on Stake Holder Feedback on JNTUA B.Tech-R19 Curriculum

B.Tech, R19 in Computer Science & Engineering	
Feedback report from Alumni: Alumni feedback was summarized and are as follows: 1. Minor degree in other specializations may be offered, 2. Mcre MOOC courses may be introduced with minimum credits. 3. More Lab courses (Ex:MangoDB, Azure, Devops, etc.,)May be introduced to increase Hands-on experience for students. 4. Research Methodologies course may be introduced In UG level to motivate students to do higher education. 5. Soft skills lab may be introduced with minimum credits. 6. More training programs on soft skills, aptitude and latest engineering trends. 7. Artificial intelligence Lab may be introduced. 8. The Students Should have better exposure to the latest technologies.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Workshops on Research Methodology and IPR were organised. 3. Add-on courses were conducted for courses that are not in curriculum. 4. Guidance for soft skills and competitive3 examinations were organized. 5. The Subjects such as python Programming ,Artificial intelligence & Machine Learning ,Big Data Analytics ,Introduction to IOT Are Introduced in the curriculum
Feedback report from students: Student Feedback was summarized and are as follows: 1. Python Programming course and lab may be introduced in I B.Tech. 2. Data Science and its tools course may be introduced to meet the industry requirements. 3. Design and analysts of Algorithms course may be introduced in II B.Tech I sem. 4. Computer Networks Lab may be introduced. 5. Artificial intelligence Lab may be introduced. 6. OOAD and software testing lab course may be separated. 7. Industry oriented training programs may be organized. 8. R programming or python tools may be used to implement data mining algorithms.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Add-on courses were conducted for courses that are not in curriculum

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Feedback report from Faculty Members:	Action taken report:
Feedback was taken from all the Faculty members who taught the courses of the program and their suggestions are as follows: 1. Design and Analysis of algorithm course may be introduced. 2. Interdisciplinary courses may be included in I or II semester only. 3. Python course may be introduced in I B.Tech II semester. 4. Community based Mini-Project may be introduced. 5. More number of Interdisciplinary, Professional and Open electives may introduce.	1. The suggestions were summarized and sent to the affiliating university for implementation and necessary action.
Feedback from Employer: Include lab course on AI techniques.	Action taken report: Communicated to university for implementation.

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Feedback Analysis Report Submitted to appropriate bodies (R15 Regulations)

From

Principal,

Vaagdevi Institute of Technology and Science,

Proddatur.

To

The Registrar,

JNTUA, Ananthapuramu.

Respected Sir,

Sub: Vaagdevi Institute of Technology and Science– Feedback on Curriculum- Suggestions – Reg.

As a regular practice **the Feedback on JNTUA B.Tech R15** Curriculum was collected from students, Alumni, Faculty and Employers. The Stake holders have suggested some of the points and new courses which may be included in the upcoming regulation for the betterment of students.

I am here with submitting the suggestions given by the stake holders for your perusal and necessary action.

Thanking you sir,

Yours Sincerely,

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Action Taken on Stake Holder Feedback on JNTUA B.Tech- R15 Curriculum

B.Tech, R15 in Electrical and Electronic Engineering	
Feedback report from Alumni: 1. New lab courses may be introduced which will be emphasizing on the basics beyond on the computer aided designing that would help students to get placed in industries and to be an entrepreneur. 2. Language communications Lab may be introduced with minimum credits. 3. Research Methodology and IPR may be introduced which will be useful for the students who willing to do M.Tech and higher studies. 4. Industrial internships with minimum credits may be introduced. 5. More number of inter disciplinary elevations may be offered. 6. Comprehensive Online Examination may be avoided and guidance for competitive examination may be organized by the college. 7. MOOCS courses may be introduced with minimum credits.	**Action taken report:** 1. Guidance for competitive examination were organized. 2. Workshops on Research Methodology and IPR were organized. 3. MOOCS courses/NPTEL Swayam courses were done by many of the students. 4. Add-on courses were conducted where the content beyond the curriculum is covered.
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Feedback from Employer: Introduce advanced C programming	**Action taken report:** Communication to university for implementation.

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Action Taken on Stake Holder Feedback on JNTUA B.Tech - R15 Curriculum

B.Tech, R15 in Electronics Communication Engineering	
Feedback report from Alumni: Alumni feedback was summarized and are as follows: 1. To meet the sensor requirements, a new course on Smart Sensors may be included in the curriculum. 2. IOT can be introduced which may hel0p students to do mini projects. 3. Recommended to include the courses industrial IOT and Automation and Machine learning in the curriculum.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback report from student: Student Feedback was summarized and are as follows: 1. A new course on application development with python may be introduced in the curriculum. 2. At first year level, Electronic Devices and Circuits course in II year I semester should be shifted to first year II semester. So that basics can be improved in first year itself. 3. Universal Human values course should be introduced in the curriculum to develop ethics and morals in students.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback report from faculty members: Feedback was taken from all the Faculty members who taught the courses of the program and their suggestions are as follows: 1. Simulation using Multisim/PSPICE may be introduced or verifying the operation or Multivibrator Circuits in Analog circuits Lab. 2. The subjects integrated circuits and Applications, and Electronic circuit Analysis and design should be renamed as Linear Digital IC and applications and Analog circuits. 3. Courses like Design Thinking, community service project, Universal Human Values, Life skills and Women Empowerment may be introduced in the curriculum.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university or implementation and necessary action.
Feedback from Employer: Include course on IOT	**Action taken report:** Communication to university for implementation

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Action Taken on Stake Holder Feedback on JNTUA B.Tech-R15 Curriculum

B.Tech, R15 in Computer Science Engineering	
Feedback report from Alumni: Alumni feedback was summarized and are as follows: 1. Minor degree in other specializations may be offered, 2. More MOOC courses may be introduced with minimum credits. 3. More Lab courses (Ex:MangoDB, Azure, Devops, etc.,)May be introduced to increase Hands-on experience for students. 4. Research Methodologies course may be introduced In UG level to motivate students to do higher education. 5. Soft skills lab may be introduced with minimum credits. 6. More training programs on soft skills, aptitude and latest engineering trends. 7. Artificial intelligence Lab may be introduced.	**Action taken report:** 1. MOOCS course /NPTEL Swayam, courses were done by many of the students. 2. Workshops on Research Methodology and IPR were organised. 3. Add-on courses were conducted for courses that are not in curriculum. 4. Guidance for soft skills and competitive examinations were organized.
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Feedback report from Faculty Members: Feedback was taken from all the Faculty members who taught the courses of the program and their suggestions are as follows: 1. Design and Analysis of algorithm course may be introduced. 2. Interdisciplinary courses may be included in I or II semester only. 3. Python course may be introduced in I B.Tech II semester. 4. Community based Mini-Project may be introduced. 5. More number of Interdisciplinary, Professional and Open electives may introduce.	**Action taken report:** 1. The suggestions were summarized and sent to the affiliating university for implementation and necessary action.
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