



**BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501 510

**CRITERIA-1: 1.4: FEEDBACK SYSTEM**

**CRITERIA-1: 1.4.2: FEEDBACKS COLLECTED**

S.NO	Stakeholders	Year	No. of feedback responses collected
1	Students	2021	116
2	Faculty	2021	33
3	Alumni	2021	35
4	Employer	2021	15

*21/9/21*  
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BHARAT INSTITUTE OF ENGG & TECH.  
MANGALPALLY, IBRAHIMPATNAM,  
R.DIST. TELANGANA-501510

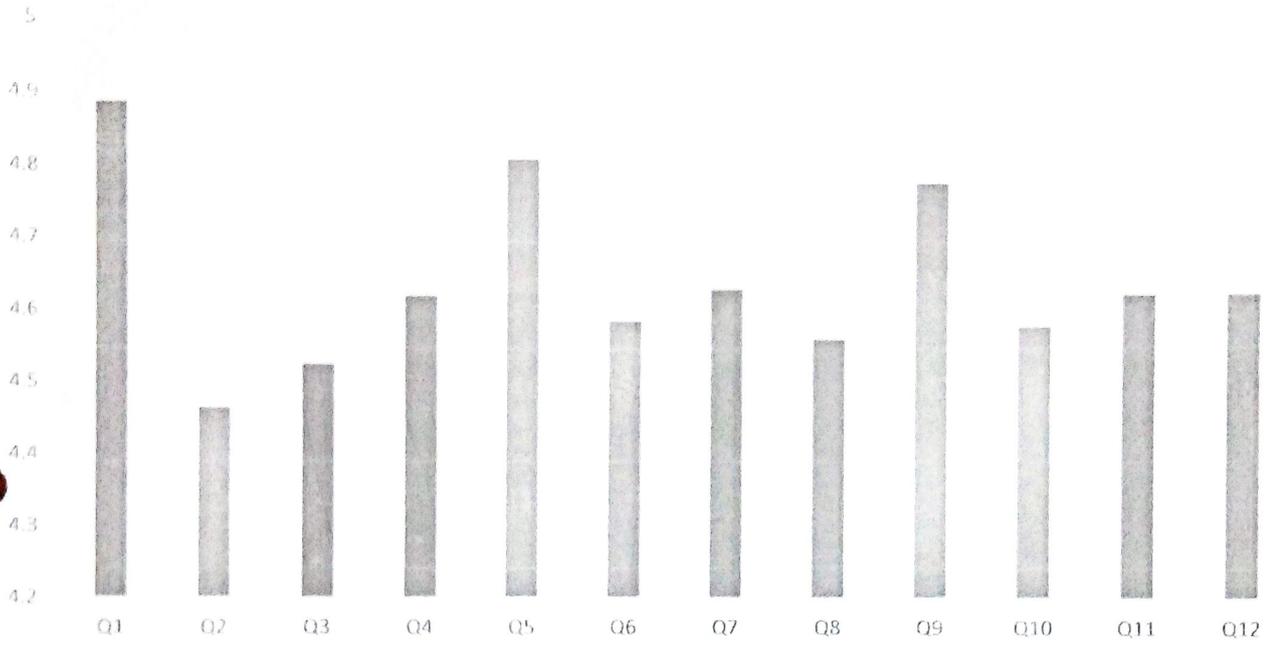


**BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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**CRITERIA-1: 1.4.2: FEEDBACKS ANALYSIS**  
**STUDENT FEEDBACK ON CURRICULUM 2020-21**

S.NO	Question	Excellent (5)	Very Good (4)	Good (3)	Fair (2)	Poor (1)	Avg
Q1	Whether the syllabus covers all courses required for higher studies?	103	13	0	0	0	4.9
Q2	Whether the computational component required is covered sufficiently in the syllabus?	54	62	0	0	0	4.5
Q3	Whether the practical component required is covered sufficiently?	61	55	0	0	0	4.5
Q4	Whether the course covered in the syllabus forms the basis of fundamental knowledge of professional engineering?	73	42	1	0	0	4.6
Q5	How worthy is it to understand the importance of preparing and applying knowledge of mathematics?	94	22	0	0	0	4.8
Q6	How worthy is it to understand the importance of preparing and applying knowledge of basic science?	68	48	0	0	0	4.6
Q7	How worthy is it to understand the importance of preparing and applying knowledge of basic engineering science?	73	43	0	0	0	4.6
Q8	How worthy is it to understand the importance of preparing and applying knowledge of computational skills?	65	51	0	0	0	4.6
Q9	How important it is to have an understanding of ability to think critically and logically?	90	26	0	0	0	4.8
Q10	How important it is to have an understanding of ability to use and need of computer for performing computations?	69	46	0	1	0	4.6
Q11	How important it is to have an understanding of ability to identify and formulating engineering problems?	72	44	0	0	0	4.6
Q12	How important it is to have an understanding of ability to analyze, design and solve real time engineering problems,	72	44	0	0	0	4.6

### Student Average Feedback



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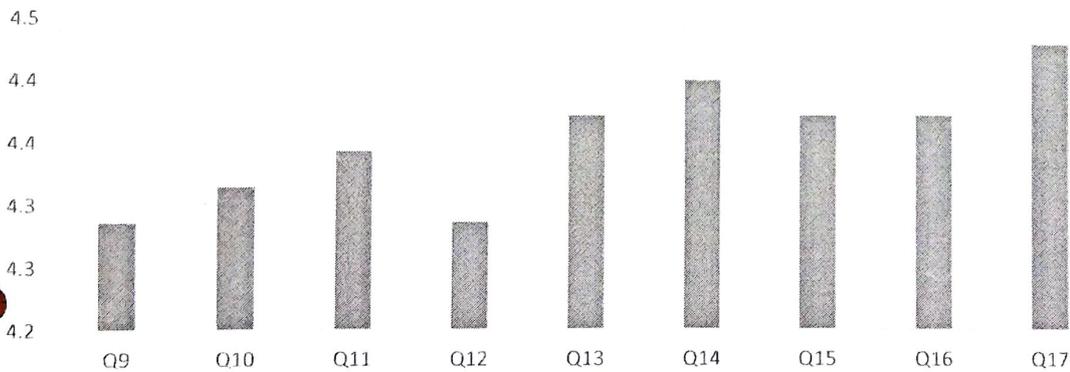
**CRITERIA-1: 1.4.2: FEEDBACKS ANALYSIS**  
**ALUMNI FEEDBACK ON CURRICULUM 2020-21**

S.NO	Question	Yes	No
Q1	Whether the engineering program facilitates employability?	34	1
Q2	Whether the course covered in the program are sufficient?	29	6
Q3	Whether the practical component under the program is covered sufficiently?	29	6
Q4	Whether the computational component under the program is covered sufficiently?	33	2
Q5	Whether the program covers all the courses required for higher studies?	32	3
Q6	Whether the infrastructure for the program is adequate?	29	6
Q7	Any other program related to specific course you have opted to prepare well for your carrier. If yes mention	27	8
Q8	Extra/Co-curricular activities through Club Activities or programs you have participated as a student were they helpful in overall development and carrier.	31	4

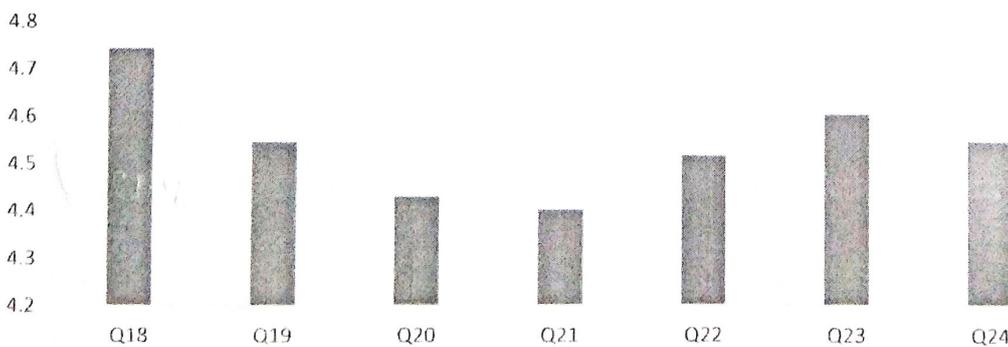
S.No.	Question	Strongly Agree 5	Agree 4	No opinion 3	Disagree 2	Strongly Disagree 1	Avg
<b>Education in BIET prepared and motivated me in the following areas:</b>							
Q9	Verbal Skills	13	20	1	1	0	4.3
Q10	Drafting and Presentation Skills	13	21	0	1	0	4.3
Q11	Interpersonal skills	15	19	0	0	1	4.3
Q12	Lifelong Learning	13	20	1	1	0	4.3
Q13	Team work	17	15	2	1	0	4.4
Q14	Ethics and professional behavior	17	16	1	1	0	4.4
Q15	Registration as Professional Engineer or Entrepreneur	16	17	1	1	0	4.4
Q16	Technical Knowledge and expertise	16	17	1	1	0	4.4

Q17	Problem identifying and solving ability	19	13	2	1	0	4.4
<b>What is your impression about the requirement about the following for professional success at work place.</b>							
Q18	Sincerity and hard work	22	7	4	2	0	4.4
Q19	Participating in Extra/Co-curricular activities.	23	6	3	3	0	4.4
Q20	Interpersonal skills	21	8	3	3	0	4.3
Q21	Ethics and Professional behavior.	24	6	3	2	0	4.5
Q22	Technical knowledge gained due to teaching learning process.	27	3	2	3	0	4.5
Q23	Development of problem solving ability by evaluation/examination process.	26	4	2	3	0	4.5
Q24	Motivation and counselling for carrier development by faculty.	28	2	2	3	0	4.6

Alumni Average Feedback



Alumni Average Feedback



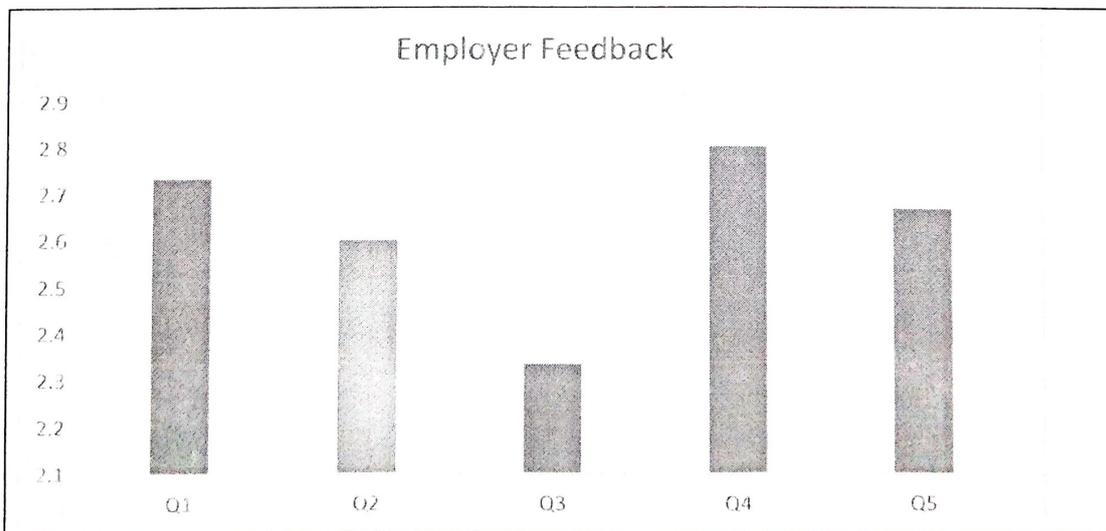
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**CRITERIA-1: 1.4.2: FEEDBACKS ANALYSIS**  
**EMPLOYER FEEDBACK ON CURRICULUM 2020-21**

S.NO	Question	Substantial 3	Moderate 2	Slight 1	Avg
Q1	Technical Competency?	11	4	0	2.7
Q2	Leadership and professional ethics	9	6	0	2.6
Q3	Self-motivation	5	10	0	2.3
Q4	Proficiency in soft skills	10	6	0	2.8
Q5	Innovative ideas generation	10	5	0	2.7



*[Signature]*  
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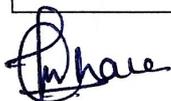
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R.DIST. TELANGANA-501510

**DEPARTMENT OF MECHANICAL ENGINEERING**

**1.4.2 Action taken based on stakeholders' feedback for enrichment of curriculum**

**2020-21**

1. Course:	B.Tech (MECH) R18 Regulations
2. Subjects:	1. UNCONVENTIONAL MACHINING PROCESS 2. METROLOGY AND MACHINE TOOLS
3. Recommendations:	1. Curriculum should be based on recent trends in Manufacturing. In this regard, Advances in Unconventional Machining process related courses can be introduced in the curriculum in order to increase job opportunities for the students. 2. Related to industry requirements concepts may be introduced.
4. Action:	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming syllabus revision.



(HOD)

Dept. of Mechanical Engineering

**BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana – 501510

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**DEPARTMENT OF CIVIL ENGINEERING**

**ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM  
2017-2018**

<b>1. Course:</b>	B.Tech (Civil) R18 Regulations
<b>2. Subjects:</b>	1. Surveying and Geomatics 2. Open Channel Flow 3. Environmental Engineering
<b>3. Recommendations:</b>	1. Surveying and Geomatics subject needs to add some other important and advance topics like Trigonometric leveling; Aerial Surveying and advance topics like GIS, GPS and Remote Sensing which helps students to learn advance techniques. 2. Alumni students have brought to our notice that it is very important to learn Open Channel Flow as a regular subject because this subject is very important for competitive exams like GATE; ESE and even for State PSC exams.\) 3. To enhance the knowledge related to Environmental Engineering subject; Alumni students have brought to our notice that the Environmental Engineering subject has to be divided into two parts: i) Water Supply Engineering and ii) Waste Water Engineering.
<b>4. Action:</b>	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming syllabus revision.



HEAD OF DEPARTMENT  
DEPARTMENT OF CIVIL ENGINEERING  
BIET

**BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana – 501510

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**1.4.2 ACTIONS TAKEN BASED ON SHAREHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM  
2020-2021**

<b>1. Course</b>	B. Tech ECE R.18 Regulations
<b>2. Subjects</b>	1. VLSI Design using Mentor Graphics Software 2. VLSI Design using Cadence Software
<b>3. Recommendations:</b>	1. Curriculum should include laboratory practice on Mentor Graphics and Cadence software for designing VLSI circuits. 2. Enhancing software aptitude of student in VLSI design software. 3. Encouraging students to take up internship on VLSI design companies and get acquainted with the latest practices in the industry.
<b>4. Action</b>	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision.



HEAD OF DEPARTMENT  
DEPARTMENT OF ECE  
BIET

**BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana – 501510

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**1.4.2 Action taken based on stakeholders' feedback for enrichment of curriculum  
2020-21**

1. Course:	B.Tech (CSE) R18 Regulations
2. Subjects:	1. SAP 2. R Programming.
3. Recommendations:	1. Curriculum should be based on recent trends in Software development. In this regard, SAP and R Programming related courses can be introduced in the curriculum in order to increase job opportunities for the students. 2. Related to industry requirements concepts may be introduced.
3. Action:	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming syllabus revision.

(HOD)



Dept. of Computer Science and Engineering

# BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana – 501510

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### 1.4.2 Action taken based on stakeholders' feedback for enrichment of curriculum 2020-21

1. Course:	B.Tech (EEE) R18 Regulations
2. Subjects:	1. VLSI Design 2. Hybrid Electric Vehicles with Power Electronic Applications
3. Recommendations:	Curriculum should be based on recent trends in VLSI Design. In this regard, Advances in VLSI and its basic functionalities in semiconductor industry can be introduced in the curriculum in order to increase job opportunities for the students. Labs related to the above subject with perfect domain need to be introduced for upgrading the student standard in terms of competitive exams and project designs.
4. Action:	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming syllabus revision.

(HOD)

  
Dept. of Electrical and Electronics Engineering

**COMMUNICATION WITH THE JNTUH-BOS**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

To,  
The Registrar  
Board of studies, Dept. of Mech.  
JNTU Hyderabad  
Sub: Some inputs and suggestions regarding B.Tech., Mech III, IV-year curriculum gaps and request to bridge the gap regarding.

Date: 01/10/2022  
Place: Mangalpally

Dear Sir,

In view of the above cited, I hereby put forward the following changes/suggestions in Mech department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech., programme need to have a correlation to the programme outcomes of the B.Tech Mech Programme.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain programme outcomes.

SL. No.	Course	Gaps in the syllabus	Year/Sem	Application	Remarks
1	Unconventional Machining Process	Advances in Unconventional Machining Process	4/I	GATE/IES	
2	Metrology & Machine Tools	Advance Manufacturing Processes	3/I	Industry requirement/IES	

A kind consideration for inclusion of the above gaps in the curriculum so as to meet the PO's

Thanking You

  
Principal  
PRINCIPAL

# BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC and Accredited by NBA : UG Programmes - CSE, ECE, EEE & Mechanical  
Recognised by the Govt. of T.S. and Affiliated to JNTUH, Hyderabad.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel : 08414 - 252399

Ref.:

## COMMUNICATION WITH THE JNTUH-BOS

### DEPARTMENT OF CIVIL ENGINEERING

To,  
The Registrar  
JNTU Hyderabad  
Kukatpally, Hyderabad.

Date: 20/05/2021  
Place: Mangalpally

Sir,

**Subject:** BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY– CIVIL ENGINEERING  
Department – Request to incorporate latest technologies as part of JNTUH Curriculum for the academic  
year – 2020-2021 – for enhancement of employment opportunities for students – Reg.

We would like to bring the following points for your kind perusal for favorable action.

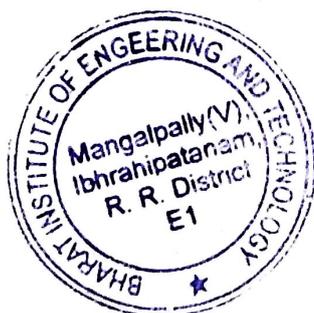
The engineering students are unable to get suitable employment after the completion of their graduation. Though lots of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, Industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. Surveying and Geomatics
2. Open Channel Flow
3. Environmental Engineering

These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

We hope you that would consider our request and take initiative in introducing the above-mentioned technologies as part of JNTUH Curriculum.

Thanking you Sir.



  
Principal

PRINCIPAL  
BHARAT INSTITUTE OF ENGG & TECH  
MANGALPALLY (V), IBRAHIMPATNAM (M)  
R. R. DIST. TELANGANA-501510

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Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel : 08414 - 252399

Ref.:

## COMMUNICATION WITH THE JNTUH-BOS

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

To,  
The Registrar  
JNTU Hyderabad  
Kukatpally, Hyderabad.

Date: 20/05/2021  
Place: Mangalpally

Dear Sir,

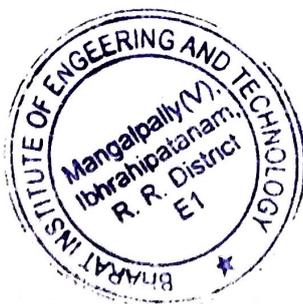
Sub: Some inputs and suggestions regarding B.Tech., EEE III, IV year curriculum gaps and request to bridge the gap regarding.

In view of the above cited, I hereby put forward the following changes/suggestions in EEE department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech., program need to have a correlation to the program outcomes of the B.Tech EEE Program.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain program outcomes.

S No.	Course	Gaps in the syllabus	Year/Sem	Application
1	VLSI Design	VLSI role in grid integration and semiconductor devices.	4/I	GATE/IES
2	Hybrid Electric Vehicles with Power Electronic Applications	Power electronics advancements in Hybrid Electric Vehicles	3/I	Industry requirement/IES

A kind consideration for inclusion of the above gaps in the curriculum so as to meet the PO's  
Thanking You



  
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Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel : 08414 - 252399

Ref.:

## COMMUNICATION WITH THE JNTUH-BOS DEPARTMENT OF MECHANICAL ENGINEERING

To,  
The Registrar  
JNTU Hyderabad  
Kukatpally, Hyderabad.

Date: 20/05/2021  
Place: Mangalpally

Sub: Some inputs and suggestions regarding B.Tech., Mech III, IV-year curriculum gaps and request to bridge the gap regarding.

Dear Sir,

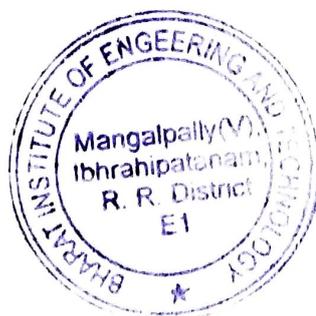
In view of the above cited, I hereby put forward the following changes/suggestions in Mechanical department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech program need to have a correlation to the program outcomes of the B.Tech Mechanical Program.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain program outcomes.

SL. No.	Course	Gaps in the syllabus	Year/Sem	Application
1	Unconventional Machining Process	Advances in Unconventional Machining Process	4/I	GATE/IES
2	Metrology & Machine Tools	Advance Manufacturing Processes	3/I	Industry requirement/IES

A kind consideration for inclusion of the above gaps in the curriculum so as to meet the PO's

Thanking You



  
Principal

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SHARAT INSTITUTE OF ENGG & TECH  
MANGALPALLY (V), IBRAHIMPATNAM (M),  
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Ref.:

## COMMUNICATION WITH THE JNTUH-BOS

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

To,  
The Registrar  
JNTU Hyderabad  
Kukatpally, Hyderabad.

Date: 20/05/2021  
Place: Mangalpally

Sir,  
Subject: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY – Department of Electronics and Communications Engineering – Request to incorporate the latest technologies as part of JNTUH Curriculum for the academic year – 2020-2021 – for enhancement of employment opportunities for students.

We would like to bring to your kind perusal the following points for favorable action.

The engineering students are unable to get suitable employment after completion of their graduation. Though lots of efforts have been taken up by the colleges and the university all our efforts go in vain. The efforts of all the stakeholders like the parents of the students, the students themselves, Industry and University can bring fruitful results in the following technologies are included in the syllabus that are widely practiced in the industry.

1. VLSI Design using Mentor graphics Software
2. VLSI Design Using Cadence Software

The technologies will definitely enable students to grab employment opportunities after they pass out of the College with their Engineering Degree. Assistance for training the students in this software can be taken from the industry.

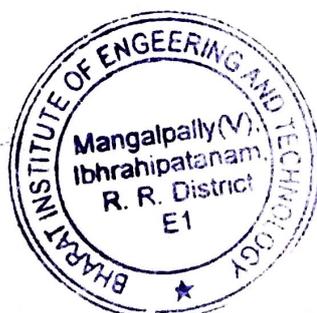
We hope that you will consider our recommendations favorably and include the above-mentioned subjects as part of the JNTUH syllabus.

Thanking You Sir.

  
Principal

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BHARAT INSTITUTE OF ENGG & TECH  
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Ref.:

## COMMUNICATION WITH THE JNTUH-BOS

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

To,  
The Registrar  
JNTU Hyderabad  
Kukatpally, Hyderabad.

Date: 20/05/2021  
Place: Mangalpally

Sir,

Subject: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY – Department of Computer Science and Engineering – Request to incorporate the latest technologies as part of JNTUH Curriculum for the academic year – 2020-2021 – for enhancement of employment opportunities for students.

I would like to bring the following points for your kind perusal for favorable action.

The engineering students are unable to get suitable employment after the completion of their graduation. Though lots of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, Industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. SAP
2. R Programming

These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

We hope you that would consider our request and take initiative in introducing the above-mentioned technologies as part of JNTUH Curriculum.

Thanking you Sir.



  
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