

(AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dt., Andhra Pradesh

29.09.2021

Sample filled feedback from 1) Student, 2) Teacher, 3) Employer and 4) Alumni on the syllabus and its transaction at the institution for the year 2019-20.

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Principal

PRINCIPAL Lakireddy Bali Reddy College of Engg. MYLAVARAM 521 230.



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B. Reddy Nagar , Mylavaram-521 230. Andhra Pradesh, INDIA Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi New Delhi & Certified by ISO 9001:2015, http://www.lbrce.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING Phone 08559-222933/Extr. 203 hodese@bros.sc.in, see lbros@gmail.com

Name of the Programme: Under Graduation Program, B.Tech (EEE)

Dute: 07/11/2020

Stake holder: Student

Name: C. Tesosuri Address: LBRCE, mylanosrom.

Programme	Suggestions
I Year	more proctice closses on Eprogra
II Year	Skill development courses are need
III Year	python Courses is required.
IV Year	Lost Semister should be alloted exclusively for mojour project.
Overall Feedback	more encouragement to attend outside workshops

C. Tefasur

Signature with seal

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Minutes of the BOS meeting Held on 28th Nov 2020. FOR UG Program

Members Present:

External BoS Members

Dr. S.Sivanaga Raju

Er. Ch. Sri Prakash

Mr.Y.Naresh

Internal BoS Members Signature

Dr.J.Sivavara Prasad

Dr. K.Harinadha Reddy

Dr. M.Uma Vani

Dr. M.S.Giridhar

Dr. P. Sobha Rani

Dr.K.R.L.Prasad

Dr.G.Nageswara Rao

P. Settin R.

- 1. Finalization of course structure for UG Program (EEE) under R-20 regulation- Suggested/Approved
- 2. Course content (syllabus) of semesters I-IV for UG under R20 Regulation along with Course Outcomes (COs)- Discussed/Suggested
- 3. List of Core & Elective courses, Open Electives of R20 course structure-Suggested/Approved
- 4. Stake holder's feedback-Suggested/Approved
- 5. Academic activities (FDP / Certification programs, etc.)Discussed/Suggested
- 6. Implementation of B.Tech degree with minor- Discussed/Suggested

Note: Detailed resolutions are enclosed as Annexure-I.

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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Annexure-Minutes of BOS Meeting held on 28-11-2020

After thorough discussions and deliberations, following resolutions are arrived in the proposed R20 Course Structure:

I. Title changes for courses:

- 1. "Basic Electronic Devices and Circuits" coursetitle is changed as "Electronic Circuits and Devices".
- 2. The title of "Electrical Circuits-I" is named as "Fundamentals of Electrical Engineering".
- 3. The title of "Electrical Circuits-II" is named as "Electrical Circuit Analysis".
- 4. "Basic Electronic Devices and Circuits Lab" coursetitle is changed as "Electronic Circuits and Devices Lab".
- 5. "Basic Mechanical Engineering" course title is changed as "Basic Civil and Mechanical Engineering".
- 6. "Basic Mechanical Engineering Lab" course title is changed as "Basic Civil and Mechanical Engineering Lab".
- 7. "Advanced Power system Protection" course title is changed as "Switch Gear and Protection".

II. Changes in Course Content:

1. Fundamentals of Electrical Engineering

- > Remove Unit-V: Network Topologytopics and rearrange the remaining units.
- > This course contains three units of Electrical Circuits concepts and two units of Electrical Measurements concepts.

2. Electrical Circuit Analysis

- > One unit of Electrical Circuits-I is moved to Electrical Circuit
 Analysis course
- > Remove Fourier series and add this content in Signal Processing Course

3. Power System - I

Units are re-organized as follows:

Unit - I : Conventional Power Generation

Unit - II: Renewable Energy Generation

Unit - III: Economics of Power Generation

Unit -IV: Sub stations

Unit -V: Cables

III. Addition/Deletion of Courses

- > The "Numerical Methods Lab" course is not required.
- ➤ Add Basics of Python Programming Lab with 2 credits of 1-0-2 LTP pattern in 3rd year.

IV. Suggestions

- > All minor courses should be at basic level only.
- > "Applied Chemistry" theory and lab courses may be replaced with any programming language course.

(Dr. J.Siva Vara Prasad)

HoD/EEE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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Accredited by NAAC and NBA Under Tier-I (ECE, EEE, CSE, IT & ME)
L B Reddy Nagar, Mylavaram-521 230, Krishna District, Andhra Pradesh.

Feedback on Curriculum

Name of the Faculty Member: Or 6. Srinivasule Designation: Probessor
Department: ECE
Topics recommended for addition/deletion:
Deletion: Energyband theory of crystall, qualitative theory of diode currents. Addition: elippers & clambers, Mos Capacitos, OP-AMP Concepts are considered by Analog Circita.
Change of reference books:
Suitability for Industry:
* CATE PES examinations * VLSI backend desMh industries.
Electives to be added:
Course Swapping if required:
Analog PC & Course Contents and Analog Circitor Course Contents are prefined and merged based on
CLATE (DES Syllabrys, and industrial needs.

Date: 30/10/19

Signature of the faculty



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L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF ELECTRONICS& COMMUNICATION ENGINEERING

Date: 07-12-2019

Minutes of Board of Studies (BOS) Meeting

- 1. The meeting began by discussing about the Minor Engineering program that is proposed to be introduced in R20 curriculum.
- 2. Members suggested that instead of 20 credits allocated for other branch courses, 21 credits may be allocated for Minor Engineering.
- 3. There may be 7 or 8 courses in two groups in the program where Minor Engineering is sought.
- 4. In case, if a student is willing to opt for Minor Engineering in Electronics and Communication Engineering, the two groups can be, first one from Electronics and second one from Communication.
- 5. The two groups should cover two basic courses and remaining advanced courses.
- 6. It was pointed out that instead of having two open electives in VII semester, better to start open electives from IV semester onwards.
- 7. While discussing about open electives offered by the Department, Internet of Things may be one of the open electives.
- 8. Electronic Communication systems by George Kennedy may be considered as the text book during syllabus preparation of Communication Engineering subject.
- 9. Fundamental concepts are to be included in the Signal Processing course.
- 10. In open electives, Advanced Microcontroller course may be replaced with Embedded Systems course.
- 11. In open elective courses, "Medical Image Processing" course may be renamed as "Image Processing" or may be replaced with "Cellular Communications".
- 12. Display devices, LED TVs, OLEDs can be the contents for Cellular Communications course.
- 13. Open Elective courses need not be offered to all the Departments. If any branch is not having a basic course for a specific Open Elective then for that branch, that course should not be offered.

- 14. In the course, Economics for Engineers in V semester, it should be seen that accountancy must be added which is a fundamental requirement for future entrepreneurs, and the course title can be "Economics and Accountancy for Engineers".
- 15. It was strongly recommended that Engineering Chemistry and its Lab courses may be removed and may be replaced with "Materials Science" course. This is in view of proliferation of new courses; advanced courses of the program can be incorporated.
- 16. Engineering physics course should cover solid state physics as well as optics and its syllabus should be so framed that Fundamentals of Electronics course can directly begin with PN junction diode.
- 17. All the basic concepts of semiconductors can be included in Engineering Physics course.
- 18. The basic core course Fundamentals of Electronics course can be renamed as Fundamentals of Electronic Devices and Circuits, as suggested. Further, it was also pointed out that the framed syllabus is very vast and will be difficult to cover within stipulated hours.
- 19. The proposed two theory courses "Fundamentals of Electronics" and "Analog Circuits" can be made into at least three courses; "Fundamentals of Electronic Devices" or "Electronic Devices", "Analog Circuits Design" and "Signal Processing Circuits using OP-AMPs" or "Linear Integrated Circuits".
- 20. Members suggested that the course title "Digital Circuits" may be changed to "Digital Logic Circuits".
- 21. Suggested that, instead of using 'Design" action verb, "Model" action verb may be used while framing the Course Outcomes in "Digital Circuits" course.
- 22. It was pointed out that Foreign language certification need not be credit based course. Indeed it can be made a mandatory course with zero credits.
- 23. The external members enquired the need for incorporating four mathematical courses in the curriculum. It was mentioned that the number of courses can be reduced to three and fourth course can be incorporated with mathematical foundations that are needed for core courses that should be non repetitive.
- 24. The members suggested that Disaster Management course should be included as a mandatory course which can be taught by department faculty itself.
- 25. The external members opinioned that there should not be any choice in the end examination questions in view of the relative grading system.
- 26. It was pointed out that III semester is overloaded with core courses.
- 27. EPICS -I course can be shifted to V semester instead of III semester

- 28. The members suggested that senior faculty members should st together while finalizing the syllabus for Mathematics courses under basic sciences category.
- 29. Principles of Communications-I can be renamed as Analog Communication even though Pulse digital modulation is added, as suggested.
- 30. Principles of Communication-II can be named as Digita communications with detection and estimation from Simon Haykin as Unit -I.
- 31. The detailed syllabus of courses under Signal Processing module was reviewed and suggested to redefine the course outcomes. Instead of understand, it can be model action verb in Course Outcome 2 as felt.

HEAD

Communication Engineering
Lakireddy Bali Reddy College of Engineering
MYLAVARAM, Krishna Dt., Andhra Pradesh

S.N	BOS	Name	Signature with Date
1	Hierarchy Chairman	Dr. Y Amar Babu	48 x 12/19
2	University Nominee	Dr. A M Prasad	NOT Attended
3	Subject Expert (Academic)	Dr.P.Srihari Rao	Ausnahan
4	Subject Expert (Academic)	Dr. N.V.S.N.Sarma	Mysom
5	Subject Expert (Industry)	Mr.B.Ravi Kumar	Not Attended
6	Alumni	Dr.B.Anil Kumar	Not Attended.
7	Internal faculty	Dr. E. V. Krishna Rao	KN,
8	Internal faculty	Prof. B Ramesh Reddy	Mosel
9	Internal faculty	Dr. A. Narendra Babu	pardie.
10	Internal faculty	Dr. Y S V Raman	The
11	Internal faculty	Dr. M Venkata Sudhakar	10
12	Internal faculty	Dr. P Lachi Reddy	An
13	Internal faculty	Dr. G Srinivasulu	a. Lucy
14	Internal faculty	Dr. G L N Murthy	9/2

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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Name of the Programme: Under Graduation Program, B.Tech (EEE)

Stake holder: Industry

Name: PUTHETI, LAKSHMANA KUMAR

Address: Deputy Executive Engineer | TRE& Protection | Nelloxe

Programme	Suggestions
I Year	
II Year	
III Year	Power Generation or Utilization of Electric Power may be included.
IV Year	substation Automation Oriented Subjects may be given prioxity.
Overall Feedback	Industry Oxiented Subjects may be included.

Signature with seal

DEPUTY EXECUTIVE ENGINEER TRE & PROTECTION AP TRANSCO, NELLORE.

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**

Minutes of BOS Online meeting Held on 2nd July 2020. FOR UG Program

Members Present:

External BoS Members

Dr. S.Sivanaga Raju

Er. Ch. Sri Prakash

Mr.Y.Naresh

Internal BoS Members

Dr. M.S.Giridhar

Dr. K.Harinadha Reddy

Dr. M.Uma Vani

Dr. P. Sobha Rani

Dr.K.R.L.Prasad

Dr.G.Nageswara Rao

Dr.J.Sivavara Prasad

Signature_

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P. Sellien L.

- 1. Finalization of course structure for UG Program (EEE) under R-20 regulation- Suggested/Approved
- 2. Course content (syllabus) of semesters I-IV for UG under R20 Regulation along with Course Outcomes (COs)- Discussed/Suggested
- 3. List of Core & Elective courses, Open Electives of R20 course structure-Suggested/Approved
- 4. Stake holder's feedback-Suggested/Approved
- 5. Course content and evaluation procedure of integrated Discussed/Suggested

Note: Detailed resolutions are enclosed as Annexure-I.

- Experiment 12 must be 'to perform OC and SC test on 1-phase transformer'.
- 10. "Basic Electrical and Electronics Engineering", the content may be reframed as follows:
 - Unit I: remove 'numerical problems' topic
 - Unit III: elementary concepts of D.C machines only to be introduced
 - Unit V: remove 'Digital Logic Circuits' chapter.
- 11. "Basic Electrical and Electronics Engineering lab", sixth experiment in cycle-II are to be replaced with other experiments relevant to theory content.

III. Other Suggestions:

1. Practical aspects relevant to industry are to be covered while teaching theory courses.

HOD EEE.



Course Name

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Alumni Survey on Curriculum (To be filled by Alumni)

The department of Computer Science & Engineering (CSE) in LBRCE, Mylavaram is required to collect feedback from Stakeholders (i.e. Student, Faculty, Parent, Alumni, and Industries) on Curriculum Regulation Regulation for the Academic Year 2020. This will help to evaluate / improve B.Tech programme in preparing students to become competent engineers for professional life after graduation.

The objective of the survey is to gather feedback / suggestions on the curriculum.

PART-A: Alumni Profile

Name of the Alumni: N. Y. S. Steeka Regd	1No : 14761A0540
--	------------------

Phone Number

: 8919334410

Email Address : 4 youchow leputation Year of Graduation: 2018

Present Employment: REPUTATION. 2000

CSE

Position	Employer	Location
Softwall Engrinese	REPUTATION: Com	Hyduabad

** Have you pursued high	er edu	cation after graduating from LBRCE? If yes, please give details.
Course Name	:	
University	:	
Institute	:	
Place where it is Located	:	Soon (molloce) (Gladeous) (continued for a section of the sectio
If Completed	:_	(Year of Completion)
If Pursuing	_/ :_	(Expected year of Completion)



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

	PART-B: (Curriculum	Suggest		
To fu	rther improve the quality of engineering	education the	ourvey	20## plana ai-	1 11
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2. Suff	iciency of lab courses that helps students	in al-ill dl	C -0 - Y		
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C Satis	sfactory			ens RED	
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3. Suffi	iciency of advanced courses that aid the	student to d	evelop is	neighte into las	cost thought in the
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	(1) [1]	ppropriately)			
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1		Excellent	Good	Satisfactory	Improvement
2	Coverage of the syllabus Organization of the Course		~		
3	Emphasis on fundamentals		~	<u> </u>	
4	Coverage of modern/advanced topics				
5	Availability of textbooks/study materials		-/	~	
6	Usefulness of tests and assignments		V	,	

5. How do you rate the college activities that help your students in getting jobs and placements?

	Excellent
1	/
V	Good

© Satisfactory

Needs Improvement



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

6. How do you rate the transformation of your students after the completion of the course?
© Excellent
✓ Good
C Satisfactory August 100 ball 1000 big alim 110 bbulbon
C Needs Improvement
7. Overall rating of CSE curriculum. C. Excellent Good A Company of CSE curriculum.
C Satisfactory Needs Improvement
8. Vision and Mission of the Department
© Excellent
Good
© Satisfactory
© Needs Improvement
9. PEOs, POs and PSOs of the Programme (B.Tech) CSE.
C'Excellent Sold Sold Sold Sold Sold Sold Sold Sold
• Needs Improvement

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

10. In your wisdom accrued from experience

Do you suggest inclusion of any Course/Lab, which in your opinion, will help the student? if yes

emolude ML wilts Big DATA, Hadoop with Spark emdustry 4.0 like wine

If you think contents of any subject needs revision/restructuring. if yes please give specifics

Advanced Linux programming, and add advanced Data Structures anto DS Byllabus.

Do you think any subject is obsolete and can be removed from the curriculum? if yes please give specifics

11. Any Specific Suggestions

movide modustry miented training to students in third year anwards

of Alumni

Thanking you

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A.Y:2020-21 Dt:14-06-2021

Agenda of 13th BoS Meeting (Online) being held on 19-06-2021 at 10.30AM.

- 1.Discussion and Approval of Syllabi V & VI semesters, specification of COs and PO articulation matrix.
- 2. Discussion on courses of Honors and Minor Programmes.
- 3. Discussion on Action Taken Report of 2016-20 batch.
- 4.Information regarding Academic activities
- 5. Information about conduct of online classes.
- 6. Information about calendar of events for the next Academic Year 2021-22
- 7. Any other matter with permission of chair.

Chairman, BOS

Dept. of Computer Science and Engineering Lakireddy Bali Reddy College of Engg. MYLAVARAM - 521 230, Krishna Dt, A.R.



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Members Present:

S.No	BOS Hierarchy	Name, Designation of the Member, Affiliation
1	Chairman	Dr.D. Veeraiah Professor & HoD, LBR College of Engineering, Mylavaram.
2	University Nominee	Dr. ASN Chakravarthy, Professor&Head, Department of CSE, UCEV, JNTUK, Kakinada.
3	Subject Expert (Academic)	Dr.D.V.L.N. Somayajulu, Professor (HAG), NITW, Warangal. Director, IIITD&M, Kurnool.
4	Subject Expert (Academic)	Dr. P. Sreenivasa Kumar Professor, Department of CSE, IITM, Madras
5	Subject Expert (Academic)	Dr.G. Rammohana Reddy, Professor (HAG)& HoD Department of IT, NITK Surathkal.
6	Subject Expert (Industry)	Murthy KVVS Associate Consultant, TCS, Hyderabad
7	Alumni	Y. Yaswanth Sr.Software Engineer, FTD India
8	Internal Member	Dr.M. Srinivasa Rao, Professor & Dean, Academics
9	Internal Member	Dr.Ch.V. Narayana, Professor
10	Internal Member	Dr. O. Ramadevi, Professor
11	Internal Member	Dr. D. Jagan Mohan Reddy, Assoc. Professor
12	Internal Member	Dr. Y. Vijaya Bhaskar Reddy, Assoc. Professor
13	Internal Member	Dr. K. Naga Prashanthi, Assoc. Professor
14	Internal Member	Dr. P. Bhagath, Assoc. Professor
15	Internal Member	Mr. G.V. Suresh, Assoc. Professor
16	Internal Member	Mr. L.V. Krishna Rao, Sr.Asst.Professor



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Minutes of the 13th Board of Studies (BoS) meeting held on 19-06-2021

Chairman, BoS extended a warm and hearty welcome to all the Hon'ble members of the BoS. He expressed sincere thanks to them for conveying their willingness to be on the Board of Studies. He conveyed regards to all the members for their valuable suggestions, advices, guidelines and concern toward overall development of the department. Further he requested them to guide the department to reach greater academic position with their wisdom.

He has placed the agenda of items of the meeting for consideration, suggestions, and approval from the members of the BoS. Few constructive recommendations/ comments were given by Hon'ble members. The HoD expressed his happiness for such fruitful discussions and excellent guidance being offered by all the Hon'ble members.

With the reference to each agenda item, proceedings of the Board of Studies meeting are given below:

Items placed in the present meeting.

1. Discussion & Approval of syllabi III & IV semesters, specifications of COs and CO-PO-PSO articulation matrix.

To pace the students with more application oriented in the advanced courses, Hon'ble members were suggested the following recommendations

- Include case studies in emerging courses like Machine learning (ML) and Bigdata analytics
- Include latest publications as prescribed textbook and specify the year of publishing for the same.
- Include Image retrieval concepts in IRS Course.

2. Discussion on courses of Honors and Minor Programmes.

BoS approved the Honors and Minor Programmes and Suggested

- To include Discrete mathematical Structure (DMS) course in Minor Degree.
- Replace the Data Mining and Data Warehousing course with other advanced course in Pool1 and include IoT, Cyber security and Cryptography courses in pool2 of Honor Degree.

3. Discussion on Action Taken Report of 2016 Batch

• BoS expressed their happiness on students' success rate, placements & Higher studies. And also suggested to conduct guest lectures / workshops on recent trends.

4. Information regarding Academic Activities

• All the Hon'ble members appreciated the efforts of the department staff members for organizing various events during the lockdown period.

5. Information about conduct of online classes

• BoS members appreciated the efforts taken by faculty members to conduct of online classes in the pandemic situation.

6. Information about calendar of events for the next A.Y(2021-22)

 BoS members suggested to utilize the services of internal staff members while conducting faculty development programs. Also encourage the faculty to attend the workshops/FDPs on latest topics organized by NITs and IITs.

7. Any other matter with the permission of Chair

- BoS members suggested to give practical assignments to the students.
- Consider the higher blooms taxonomy levels for specifications of course outcomes to the advanced courses.

(Dr. D. Veeraiah)

HoD & Chairman - BoS

Dept. of Computer Science and Engineering Lakireddy Bali Reddy College of Engg. MYLAVARAM - 521 230, Krishna Dt, A.R.

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

13th Academic Council (AC) meeting is held on 06-03-2020

S.No	Name of the Member	Designation	Signature
1.	Dr. K.Appa Rao, Principal, LBRCE	Chairman	& m 2
2.	Dr. R.Srinivasa Rao Director, Academic Planning, JNTUK, Kakinada	University Nominee	R. Siniwasally
3.	Dr. V.Ravindra Director, Academic Audit JNTUK, Kakinada	University Nominee	V-hm.A
4.	Dr.L.Sumalatha Director of Evaluation JNTUK, Kakinada	University Nominee	Bucket
5.	Sri J.V.Satyanarayana Reddy, Managing Director, RK Industries, Vijayawada	Member (Industry)	Not present
6.	Dr. A. Arockia Rajan, Professor, Dept. of Applied Mechanics, IIT-M	Member (Education)	Not present
7.	Mr.S. Sambasiva Reddy, APP, Govt. of Telangana	Member (Law)	S.S. Redy
8.	Dr.K.Harinadha Reddy, Vice-Principal	Member (Principal Nominee)	101
9.	Dr. R.Chandra Sekharam, Director-IQAC & Dean- School of Computing	Member (Principal Nominee)	P. Ced S
10.	Dr.E.V.Krishna Rao, Dean – R&D	Member (Principal Nominee)	kr.
11.	Dr.T.Satyanarayana, Professor, EIE	Member (Principal Nominee)	T. STEAT PL

Contd..

S.N	Name of the Member	Designation	Signature
12.	Dr. D. Veeraiah, HOD/CSE	Member	00
13.	Dr. B. Srinivasa Rao, HOD/IT	Member	Panis-
14.	Dr. M.S.Giridhar, HOD/EEE	Member	W.S. Joly)
15.	Dr.S.Pichi Reddy, HOD/ME	Member	Ster.
16.	Dr.Y. Amar Babu, HOD/ECE	Member	W/S
17.	Dr.B.Poornaiah, HOD/EIE	Member	Houle
18.	Dr.B.Eswara Kumar, HOD/AE	Member	Ruly
19.	Dr. V.Rama Krishna, HOD/CE	Member	bymehro
20.	Dr.P.Ashok Reddy, HOD/MCA	Member	ik k phomodu
21.	Dr.A.Adisesha Reddy, HOD/MBA	Member	hs dy
22.	Dr.A.Rami Reddy, HOD/FED	Member	
23.	Dr.K.V.M.Achutaramaiah, HOD/CCGT	Member	MADER
24.	Prof.B.Ramesh Reddy, Coordinator, IQAC	Member	beall
25.	Dr.P.V.Chandra Sekhar Rao, CoE	Member	Am
26.	Dr.P. Lovaraju, Dean, Academics	Member Secretary	Ber

Principal of Lakireddy Bali Reddy College of Engineering greeted & extended warm welcome to all the members and declared the meeting is open at 11.00 A.M. He expressed sincere thanks to external members for conveying their willingness to be on the Academic Council of the college. Before proceeding to Agenda, Chairman has introduced all members. Principal has informed the members about changes of Academic council members Vice-Principal, Dean Academics, Dean R&D along with changes in various administrative positions. The chairman has started the presentation with the following agenda of items for Information, Consideration, and Ratification/Approval and Suggestions by all the members of Academic Council.

- Confirmation of the minutes of 12th Academic Council meeting held on 29-06-2019.
 The minutes of the 12th Academic Council meeting are confirmed with the permission from all the members.
- 2. Review of Action Taken Report (ATR) on the minutes of 12th Academic Council meeting held on 29-06-2019.

Item No.	ltem	Academic Council decision	Action taken
a)	Approval of Academic Calendars for the A.Y. 2019- 20	Approved	Implemented
b)	Approval of guidelines for Online Courses in lieu of Open Elective Courses in R17 Regulations	Approved	Implemented
	Review of Academic Activities		
	i. OBE Procedural changes	Approved	Implemented
	ii. Academic Results	Noted	
c)	iii. Detention based on Credits & Shortage of Attendance	Noted	
	iv. Internships	Noted	
	v. Certifications (NPTEL etc)	Noted	
	vi. GATE Ranks and Prathiba Awards	Noted	
d)	Information on Calendar of events for the A.Y. 2019-20	Noted	
e)	Events organized and attended (A.Y. 2018-19)	Noted	
f)	Review of R&D Activities	Advised to improve quality publications and sponsored research	Being implemented
g)	Review of Training and Placement Activities	Advised to improve	Being

		placements in core companies	implemented
h)	Review of Accreditations (NAAC & NBA)	Noted	
i)	Ratification of resolutions taken in recent BoS meeting	Ratified	1
j)	Any other item with the permission of Chair		

3. (a) Ratification of Resolutions taken in BoS Meeting held on 7th Dec. 2019 for R20 Regulations

The council has ratified the resolutions taken in BoS Meeting held on 7th Dec. 2019 for the preparation of R20 Regulations and below the summary on Minutes of BoS Meeting.

- ➤ EPICS-I option may be given to the student to execute this as an Engineering Mini Project.
- > EPICS-II may be converted as Mini Project.
- "Essence of Indian Traditional Knowledge" course may be exempted.
- Employability Enhancement Skills I, II may be non-credit courses.
- ➤ To emphasize more on practical by increasing the lab hours i.e., from 2 hours to 3 hours and credits from 1.0 to 1.5 for core courses so that the students get expertise in the programming.
- ➤ To pursue any foreign language certification by students is their choice and it should not be a credit course or not even a mandatory course.
- ➤ It is suggested to have three Mathematics subjects instead of four Mathematics subjects.
- The Action Taken Report (ATR) on stakeholder's feedback on curriculum for the Academic Year: 2018-19 is discussed and approved.

(b) Discussion on proposed R20 Regulations (Salient Points)

It was the crucial part of CAC meeting. All the members were actively participated and given their valuable suggestions in making R20 Regulations are listed below.

- ➤ In R20 Regulations, don't include marks for attendance.
- ➤ In R20 Regulations, there will be no detention for II Year students and keep following the university rules & guidelines. However, detention at II Year is applicable to R17 Regulation students.

- ➤ The weightages for External & Internal examinations should be 70 80% & 30 20% with flexibility of 10% changes. Don't bring down to 60% 40% similar to R17 Regulation.
- Make use of Autonomous flexibility in making Syllabus variation up to 20% that helps to meet core competencies in relation with latest technological developments of industries.
- > Don't make any differences between integrated & non-integrated courses in terms of assigning credits, hours & number of units of course.
- > Every course that includes integrated & non-integrated courses should have 5 units with all the necessary topics pertained to the course. The only flexibility to alter the contents of any standard course up to 10%.
- > No reductions in the syllabus of any course for three units or so in connection with integrated courses.
- ➤ Online course must be carried out only through MOOCS (NPTEL, SWAYAM) Government of India Courses and equivalency grade point procedures for such online courses should also be formulated clearly.
- > Investigate the all possible reasons leading detention based on credits.
- ➤ It is advised to look in to the fact that awarding "Distinction" to the supplementary category students as it is not being followed in the JNTUK.
- > Conversion of CGPA to percentage needs to be checked by following University guidelines on grade points.

Decision: Noted

(c) Details of Academic Activities

i. Academic Results of UG and PG for the A.Y. 2019-20 (Odd Semesters)

The Chairman has presented UG & PG (odd semester) results.

Decision: Noted the results of UG & PG for the A.Y: 2019-20 (odd semesters) and M.Tech (II semester) of A.Y: 2018-19 results and are approved by the honourable members of Academic Council.

ii. Detention (Based on Attendance of A.Y. 2019-20, Odd Semester)

The details of detentions as per Attendance were given below for the information.

- ❖ No. of detentions in UG as per attendance 30 (I Sem. 14, III Sem. -05, V Sem. 07, VII Sem. 04).
- ❖ No. of detentions in PG as per attendance 06 (I Sem. 03, III Sem. -03).

iii. Detention (Based on Credits of A.Y. 2018-19)

The details of detentions as per Credits were given below for the information.

❖ No. of detentions in UG as per Credits – 32 (Not promoted to VII Sem. – 04, V Sem. -12, III Sem. – 16).

Decision: Noted and Confirmed

(d) Discussion on Intake Quality (A.Y. 2019-20 Admitted Batch) & Proposal for New Programs

- > The details of intake quality for both UG & PG Programs for the academic year 2019-20 were presented.
- New program "Artificial Intelligence and Data Science (AI & DS)" has been recommended, however another program "Computer Science & Business System (CS & BS) in association with TCS" was not recommended. It is advised to rethink of introducing this program as it associates with only one specific company i.e. TCS.
- > Proposal for reduction of intake in Dept. of Mechanical Engineering from 180 to 120 & closure of Electronics and Instrumentation Engineering branch (60 Seats) has been recommended.

Decision: Noted

(e) Information on Merit Scholarships (A.Y 2018-19)

The details of merit scholarships for the academic year 2018-19 were presented. Total Rs. 18,43,900/- was given to 232 students on the account of Meritorious performance, 100% attendance and fee concession to economically poor students.

Decision: Noted

(f) Details of Events Organized and Attended (A.Y.: 2019-20)

➤ The Chairman has presented the details of events attended by faculty (FDP, Guest Lectures, Workshops, Conferences / Seminars etc.) and similar events organized by the institution for the A.Y.2019-20.

Decision: Noted

(g) Review of R&D Activities (A.Y. 2019-20 till now)

➤ The details of R&D activities viz., sanctioned projects, submitted project proposals, publications in indexed journals, patents, books, events organized, Ph.Ds awarded under the supervision of our faculty have been presented by the Chairman.

- > Chairman also informed about regular activities such as innovation competitions, financial assistance for prototype development and achievements of Centre for Innovation, Incubation and Entrepreneurship (CIIE).
- > Chairman informed the procedures of National Innovative Start-up Policy (NISP)
- ➤ It is advised to keep monitoring research scholar's work by associating with them because some scholars without notice of guide, simply taking permission from the University for Guide Change.

Decision: Noted and suggested to improve quality of Publications and R&D Project Proposals.

(h) Review of Training and Placement Activities (A.Y. 2019-20)

> The details of Training and Placement Activities were noted and suggested to improve the number of placements in reputed companies with high packages.

Decision: Noted

(i) Review of Accreditations (NAAC & NBA)

Chairman has given following information on Accreditations

- AQAR of A.Y. 2018-19 has been submitted on 31-01-2020.
- > Reassessment of NAAC application is planned to submit in the month of August' 2020.
- ➤ Planning to submit NBA application for Departments of ME, ASE & CE and MBA by December'2020.

Decision: Noted

(j) Ratification of Administrative Positions in the Institute.

- > The council has ratified the following administrative positions
 - o Dr.P.V.ChandraSekhar Rao, Controller of Examinations (CoE) for Next Three Academic Years
 - o Dr.K.Harinadha Reddy-Vice-Principal, Dr. P. Lovaraju-Dean-Academics and Dr.E.V.Krishna Rao-Dean-R&D

Decision: Ratified

(k) Any other item with the permission of Chair

- > Chairman informed about the establishment of facilities for alternate energy resources and energy conservation.
- > Chairman informed about the green and eco-friendly campus initiatives.

The following suggestions have been made by the Academic Council members.

➤ Dr. R. Sreenivasa Rao suggested having uniform evaluation system and keeps following University guidelines for Grade Points to Percentage conversions. He also further suggested not including any marks for attendance in the upcoming R20 Regulations.

➤ Dr. V. Ravindra has suggested improving quality of R & D activities including proposals without getting into any sort of Plagiarism issues as there may be chances of block listing PI for financial assistance permanently to the Govt.

funding agencies.

➤ Dr. L. Sumalatha has recommended new UG program "Artificial Intelligence and Data Science (AI & DS)", but she advised to rethink of adding another program "Computer Science & Business System (CS & BS) in association with TCS" as it

associates with only one specific company i.e. TCS.

➤ Dr. R. Sreenivasa Rao and Dr. L. Sumalatha advised to carry out online courses only through MOOCS (NPTEL, SWAYAM) and equivalency grade point procedures for such online courses should also be formulated properly. Further

recommended, don't include detention at II year in upcoming R20 Regulations.

The chairman has considered the meeting as brainstorming and so thankful for the constructive comments given Members particularly in connection with R20 Regulations. The Chairman has expressed his happiness for exceptional guidance being extended by all the members for overall development of the Institution.

Date: 26-03-2020

Principal & Chairman of Academic Council



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

L.B. Reddy Nagar :: Mylavaram-521 230 :: Krishna Dist. :: A.P Approved by AICTE, New Delhi. Affiliated to JNTUK, Kakinada

$14^{ m th}$ Academic Council Online meeting to be held on 05-09-2020 @ 6.00 P.M Agenda

- 1. Confirmation of the minutes of 13th Academic Council meeting held on 06-03-2020.
- 2. Review of Action Taken Report (ATR) on the minutes of 13th Academic Council meeting.
- 3. Items presented in this meeting for information, consideration, ratification and approval.
 - a. Information and discussion on NIRF and Accreditations.
 - b. Approval for new UG Courses & Reduction in intake of PG programs for the A.Y. 2021-22.
 - c. Approval of Academic Calendars and Panel of Examiners (UG & PG) for the A.Y:2020-21.
 - d. Approval of BoS members for the A.Y:2020-21 & A.Y:2021-22 and Ratification of the minutes of the previous BoS meeting.
 - e. Approval of R20 regulations (UG & PG).
 - f. Permission to consider COVID 19 impacted January 2020 Semester NPTEL Online Certificate in lieu of Open Elective-II (VII Semester).
 - g. Information and approval of students' detention and promotion.
 - h. Information on conduct of online classes for the A.Y. 2020-21 and safety measures taken against COVID-19.
 - i. Information on R&D, Training & Placement activities and Events organized & attended during the A.Y.2019-20.
 - j. Information on Budget Utilization for the F.Y:2019-20 and Allocation for the F.Y: 2020-21.
 - k. Any other item with the permission of the Chair.

Date: 31-08-2020

Principal & Chairman (AC)

A. m 2/31

PRINCIPAL
Lakireddy Bali Reddy College of Engg.
MYLAVARAM 521 230.



Agenda of 14th Academic Council meeting scheduled on 05-09-2020 – Invitation – Request - Reg.

2 messages

Principal LBRCE <principal@lbrce.ac.in>

Mon, Aug 31, 2020 at 4:22 PM

To: "Director of Evaluation (DE)" <de@jntuk.edu.in>, Ravindra Vipparthy <ravindra.vipparthy@gmail.com>, aarajan@iitm.ac.in, DAP JNTUK <dapjntuk@gmail.com>, Rayapudi Srinivasa Rao <srinivas.jntueee@gmail.com>, Isumalatha@jntucek.ac.in

Respected Sir/Madam,

Sub: Agenda of 14th Academic Council meeting scheduled on 05-09-2020 – Invitation – Request - Reg.

Greetings from LBRCE!

We deem it an absolute honour and privilege to have you as a valuable member in the Academic Council of our institution.

The Academic Council online meeting of our college is convened at 6.00 P.M. on 05-09-2020 (Saturday) to seek your sagacious insights and valuable guidance on various matters of importance, concerning the Institution. In view of COVID 19 pandemic situation, we are planning to conduct the Academic Council meeting online using Microsoft Teams platform.

The login credentials of the meeting will be sent two days before the meeting.

Hence, we respectfully invite you to attend the meeting and enlighten us with valuable suggestions.

I am here with attaching the Agenda of the meeting for your kind information

Looking forward to your august presence and wise counsel.

Thanking you and with best regards.

(Dr.K.Appa Rao) Principal & Chairman (Academic Council)

Dr.K.Appa Rao
Principal
Lakireddy Balireddy College of Engineering
Mylavaram -521230
Mobile: +91-8333905791





(Autonomous)

L.B.Reddy Nagar, Mylavaram - 521230, Krishna District, Andhra Pradesh

Date: 05-11-2020

Minutes of 14th Academic Council Meeting held on 05-09-2020

The 14th meeting of Academic Council was held on 05-09-2020, Saturday, 6:30 PM through online using Microsoft Teams App under the Chairmanship of Prof. K. Appa Rao, Principal. The following members were present.

S.No	Name of the Member	Designation	Signature
1.	Dr. K. Appa Rao, Principal, LBRCE	Chairman	1 md
2.	Dr. R. Srinivasa Rao, Director, Academic Planning, JNTUK, Kakinada	University Nominee	8
3.	Dr. V. Ravindra, Director, Academic Audit, JNTUK, Kakinada	University Nominee	V-hml
4.	Dr. L. Sumalatha Director of Evaluation, JNTUK, Kakinada	University Nominee	Burdot
5.	Mr. M.S.R. Murthy Tata Consultancy Services Hyderabad	Member (Industry)	Attended (online)
6.	Dr. A. Arockia Rajan , Professor, Dept. of Applied Mechanics, IIT-M	Member (Education)	Attended (online)
7.	Mr. S. Sambasiva Reddy, APP, Govt. of Telangana	Member (Law)	S.S. Rady
8.	Dr.K.Harinadha Reddy, Vice-Principal	Member (Principal Nominee)	Jezy.
9.	Dr. R.Chandra Sekharam, Director, IQAC & Dean- School of Computing	Member (Principal Nominee)	R.CLL C
10.	Dr. E.V. Krishna Rao, Dean - R&D	Member (Principal Nominee)	o Ku
11.	Dr. T. Satyanarayana, Professor, EIE	Member (Principal Nominee)	40)
12.	Dr. D. Veeraiah, HOD/CSE	Member	D. Veckaich
13.	Dr. B. Srinivasa Rao, HOD/IT	Member	Ballio
14.	Dr. B.Thirumala Rao, HoD/AI&DS	Member	tre
15.	Dr. M.S.Giridhar, HOD/EEE	Member	115,200
16.	Dr. S. Pichi Reddy, HOD/ME	Member	Alex
17.	Dr. Y. Amar Babu, HOD/ECE	Member	700
18.	Dr. B. Rambabu, HOD/EIE	Member	Monte
19.	Dr. B.Eswara Kumar, HOD/AE	Member	Ruly

20.	Dr. V. Rama Krishna, HOD/CE	Member	New
21.	Dr. P. Ashok Reddy, HOD/MCA	Member	Street
22.	Dr. A.Adisesha Reddy, HOD/MBA	Member	de all
23.	Dr. A.Rami Reddy, HOD/FED	Member	mh-12-
24.	Dr. K.V.M. Achutaramaiah, HOD/CCGT	Member	
25.	Dr.K.R.L. Prasad, Incharge-Inf.Center	Member	forale
26.	Prof. B.Ramesh Reddy, Coordinator, IQAC	Member	Board
27.	Dr. P.V. Chandra Sekhar Rao, CoE	Member	ASY 0
28.	Dr. P. Lovaraju, Dean, Academics	Member Secretary	Dosey

Principal of Lakireddy Bali Reddy College of Engineering greeted & extended warm welcome to all the members and declared the online meeting open at 6:30 PM. He conveyed to all the members "A Happy Teachers Day", before proceeding to Agenda. Chairman has introduced all members and started the presentation with the following agenda items for Information, Consideration, and Ratification/Approval. Suggestions from all the members of Academic Council are solicited.

- Confirmation of the minutes of 13th Academic Council meeting held on 06-03-2020.
 The minutes of the 13th Academic Council meeting are confirmed with the permission from all the members.
- 2. Review of Action Taken Report (ATR) on the minutes of 13th Academic Council meeting held on 06-03-2020.

Item No	Item	Academic Council decision	Action taken
3 a)	Ratification of Resolutions taken in BoS Meeting held on 7 th Dec. 2019 for R20 Regulations	Ratified	
b)	Discussion on proposed R20 Regulations (Salient Points)	No marks for Attendance	Included
		CIE and SEE weightages	Fixed as 30% and 70% respectively
		Credit based detention	Applicable to promote into V and VII semesters only.
		Integrated Course	Not included
c)	Details of Academic Activities	Noted	
d)	Discussion on Intake Quality (A.Y. 2019-20 Admitted Batch) & Proposal for New Programs	Noted	

e)	Information on Merit Scholarships (A.Y. 2018-19)	Noted	
f)	Details of Events Organized and Attended (A.Y.: 2019-20)	Noted	
g)	Review of R&D Activities (A.Y. 2019-20)	Improve Quality Publications	Being Implemented
h)	Review of Training and Placement Activities (A.Y. 2019-20)	Noted	
i)	Review of Accreditations (NAAC & NBA)	Noted	

3 (a) Information and discussion on NIRF and Accreditations

- Chairman has informed about securing position in 201-250 Rank band in NIRF for the first time by the college.
- > Submission of Self Study Report (SSR) for the reassessment of NAAC is planned for submission in the month of November' 2020.
- Preparation of Self-Assessment Report (SAR) in connection with NBA application for Departments of ME, ASE, CE and MBA is under progress and will be submitted by December' 2020.

3 (b) Approval for new UG Courses & Reduction in intake of PG programs for the A.Y. 2021-22.

The chairman has provided information about proposed new B.Tech. courses and PG programs including reduction of intake in existing PG programs and also requested the approval for the following.

a) B.Tech. - Two Additional courses in CSE from the following courses

- ✓ Computer Science and Engineering (AI&ML) 60 Seats
- ✓ Computer Science and Engineering (Data Science) 60 Seats
- ✓ Computer Science and Engineering (Cyber Security) 60 Seats

b) Reduction in Intake (M.Tech. 18 to 12 Seats)

- ✓ Thermal Engineering
- ✓ VLSI & ES
- ✓ Computer Science and Engineering
- ✓ Power Electronics and Drives

The committee has duly recommended the proposed changes.

3 (c) Approvals of Academic Calendars and Panel of Examiners (UG & PG) for the A.Y:2020-21.

The chairman has given details of Academic Calendars for all the programs including panel of examiners for the present A.Y.: 2020-21 and the committee has approved the same.

3 (d) Approval of BoS members for the A.Y:2020-21 & 2022-23 and Ratification of the resolutions of the previous BoS meeting

- ➤ The chairman has given details of BoS members for AI&DS B.Tech. Course according to UGC guidelines for the A.Y.: 2020-21 & 2022-23 and the same is approved.
- ➤ The council has ratified the resolutions taken in BoS Meetings that were held recently in the month of August' 2020 by various departments. The common and important resolutions of these meetings are given below.
 - ✓ Course structures for B. Tech., M.Tech. and MBA Programs are approved.
 - ✓ Minor degree/ Honors degree provisions may be accepted subject to the approval by Academic Council.
 - ✓ All the syllabi of subjects of I to IV semester of all UG & PG programs are approved.
 - ✓ Course Outcomes (COs) of various courses are verified.
 - ✓ Open Elective courses are approved.
 - ✓ The Action Taken Report (ATR) on stakeholder's feedback on curriculum for the Academic Year: 2019-20 is discussed and approved.

3(e) Discussion and Approval of R20 Regulations (UG & PG)

The committee has approved the R20 Regulations (UG & PG) with the following recommendations.

- ➤ The committee has suggested to avoid challenge evaluation in R20 Regulations.
- ➤ It is recommended to carry out revaluation with internal faculty.
- ➤ The Committee advised to follow Credit Shortage Promotion Policy as per JNTUK guidelines.
- ➤ It is also suggested to give grading such as "commendable work, highly commendable work etc." for Internships or Main Projects based on quality of work.
- ➤ The Committee advised to provide details of credit equivalence of MOOCs for Minor / Honors degree.

3(f) Permission to consider COVID 19 impacted January 2020 Semester NPTEL online Certificate in lieu of Open Elective-II (VII Semester)

> The chairman has given the details of students who completed January 2020 Semester NPTEL online courses during the COVID 19 pandemic and requested the approval for consideration of these certificates in lieu of Open Elective-II (VII Semester). The committee has duly approved the same.

3(g) Information and approval of students' detention and promotion.

- The details of detentions as per Attendance and shortage of credits (A.Y.: 2019-20, Even Semesters) were given by the Chairman.
- > The Chairman has requested the committee for a conditional promotion of students based on Credits as the Sem. End examinations are not conducted due to COVID 19 pandemic situation. The committee advised to follow the University guidelines related to credit based detention.

3 (h) Information on conduct of online classes for the A.Y. 2020-21 and safety measures taken against COVID-19.

- > The chairman has given the details of attendance for the online classes which were commenced from 17-08-2020 as per JNTUK guidelines.
- The chairman also provided information about safety measures being followed to fight against COVID 19.

3 (i) Information on Budget Utilization for the F.Y:2019-20 and Allocation for the F.Y: 2020-21.

- The chairman has given the details of Budget Utilization for the F.Y:2019-20, Allocation for the F.Y: 2020-21 and Expected income for the F.Y.: 2020-21.
- > The chairman also has given details about proposed Fee Structure that has been submitted to AFRC, Govt. of A.P.

3 (j). Information on R&D, Training & Placement activities and Events organized & attended during the A.Y.2019-20.

(i) R&D Activities:

- The details of R&D activities viz., sanctioned projects, submitted project proposals, publications in indexed journals with impact factors, patents, books, events organized, Ph.Ds awarded under the supervision of our faculty have been presented by the Chairman.
- > Chairman has also informed about regular activities such as innovation competitions, financial assistance for prototype development and achievements of Centre for Innovation, Incubation and Entrepreneurship (CIIE).
- ➤ The committee has appreciated improvements in R & D, in particular publications with high impact factor. Further, suggested to improve quality of publications along with citations aiming for better funding from different agencies.

(ii) Training and Placement Activities (A.Y. 2019-20):

- > The details of Training and Placement Activities along with placements in reputed companies were presented by the Chairman.
- > The committee has noted the placement activities carried out during COVID 19 pandemic and appreciated the faculty for their continuous efforts.
- > The committee has appreciated placements secured under TCS-Codevita, Wipro Coding contest etc.

(iii) Events organized & attended:

- The Chairman has given the details of various professional activities such as workshops, FDPs, STTPs etc. organized by our institution along with outside participation by our faculty.
- > The details of NPTEL certification courses carried out by students and faculty were presented by the Chairman.
- > The details of NSS & NCC activities along with significant achievements were given by the Chairman.

3 (h) Any other item with the permission of Chair

The following suggestions have been made by the Academic Council members.

- > Dr. R. Sreenivasa Rao suggested not to include challenge evaluation in R20 Regulations. He also further suggested implementing credit shortage promotion policy as per JNTUK guidelines.
- > Dr. V. Ravindra has also suggested to avoid challenge evaluation in R20 Regulations and also recommended revaluation in the college itself.
- > Dr. L. Sumalatha has suggested to consider the difference between first evaluation and Reevaluation should not be more than 15% (11 Marks).
- > Dr. L. Sumalatha has also suggested to follow the university guidelines from time to time in conducting examinations in the campus.
- Dr. R. Sreenivasa Rao and Dr. L. Sumalatha advised to provide complete details of MOOCs (Credits, Duration of the course, and Credit equivalency with NPTEL etc.) as it leads to either Minor or Honors degree.
- > Dr. A. Arockia Rajan appreciated increasing rate of publications in quality journals and suggested to proceed with same pace.
- > Dr. L. Sumalatha & Dr. A. Arockia Rajan have suggested to give grading such as "commendable work, highly commendable work etc." for Internships or Main Projects based on quality of work.
- > Sri M.S.R. Murthy suggested to do intermediate counseling to improve the number of students registered with training & placement cell and appreciated the performance of students in TCS Codevita Global contest.

The chairman has concluded by acknowledging each and every member for their constructive suggestions and also for making it convenient to attend the meeting. He expressed sincere thanks to external members for conveying their willingness to be on the Academic Council of the college. He also conveyed his happiness for exceptional guidance being extended by all the members for overall development of the Institution.

Date: 09-11-2020

Principal & Chairman of Academic Council