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

Agenda
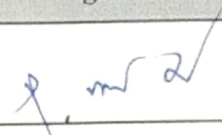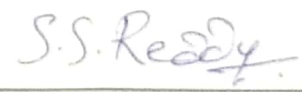
1. Confirmation of the minutes of 12th Academic Council meeting held on 29-06-2019.

2. Review of Action Taken Report (ATR) on the minutes of 12th Academic Council meeting.

3. Items presented in this meeting for information, consideration, ratification and approval.

   a) Ratification of resolutions taken in BoS meeting held on 7th Dec, 2019 for course structure of R20 regulations (UG and PG)

   b) Discussion on proposed R20 regulations (Salient Points)

   c) Details of Academic Activities

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

      ii. Detention (Based on Attendance A.Y. 2019-20, ODD Semesters)

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

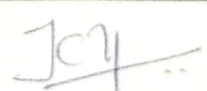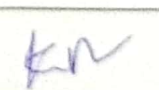   d) Discussion on Intake Quality (A.Y. 2019-20 admitted batch)

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

   f) Details of events organized and attended (A.Y 2019-20)

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

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

   i) Review of Accreditations (NAAC & NBA)

   j) Ratification of Administrative Positions in the Institute.

   k) Any other item with the permission of Chair
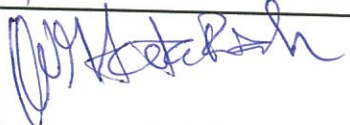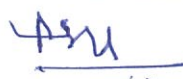
Date: 29-02-2020

Principal & Chairman (AC)

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	
2.	Dr. R.Srinivasa Rao Director, Academic Planning, JNTUK, Kakinada	University Nominee	R. Srinivasalls
3.	Dr. V.Ravindra Director, Academic Audit JNTUK, Kakinada	University Nominee	V. hmh
4.	Dr.L.Sumalatha Director of Evaluation JNTUK, Kakinada	University Nominee	
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. Reddy
8.	Dr.K.Harinadha Reddy, Vice-Principal	Member (Principal Nominee)	
9.	Dr. R.Chandra Sekharam, Director-IQAC & Dean- School of Computing	Member (Principal Nominee)	R.ChS
10.	Dr.E.V.Krishna Rao, Dean – R&D	Member (Principal Nominee)	KN
11.	Dr.T.Satyanarayana, Professor, EIE	Member (Principal Nominee)	T.S

S.No	Name of the Member	Designation	Signature
12.	Dr. D. Veeraiah, HOD/CSE	Member	
13.	Dr. B. Srinivasa Rao, HOD/IT	Member	
14.	Dr. M.S.Giridhar, HOD/EEE	Member	
15.	Dr.S.Pichi Reddy, HOD/ME	Member	
16.	Dr.Y. Amar Babu, HOD/ECE	Member	
17.	Dr.B.Poornaiah, HOD/EIE	Member	
18.	Dr.B.Eswara Kumar, HOD/AE	Member	
19.	Dr. V.Rama Krishna, HOD/CE	Member	
20.	Dr.P.Ashok Reddy, HOD/MCA	Member	
21.	Dr.A.Adisesha Reddy, HOD/MBA	Member	
22.	Dr.A.Rami Reddy, HOD/FED	Member	
23.	Dr.K.V.M.Achutaramaiah, HOD/CCGT	Member	
24.	Prof.B.Ramesh Reddy, Coordinator, IQAC	Member	
25.	Dr.P.V.Chandra Sekhar Rao, CoE	Member	
26.	Dr.P. Lovaraju, Dean, Academics	Member Secretary	

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.

1. 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.	Item	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
c)	Review of Academic Activities		
	i. OBE Procedural changes	Approved	Implemented
	ii. Academic Results	Noted	--
	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	--
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