



## MINUTES OF THE 115<sup>th</sup> MEETING OF THE SENATE HELD ON 15-06-2021 AT 03.00 PM THROUGH VIDEO CONFERENCE

**Members Present:****Prof. N.V. Ramana Rao**

Director, NITW &amp; Chairman, Senate

**Shri S. Goverdhan Rao**

Registrar &amp; Secretary, Senate

**Internal:**

1	Dr. N.V. Uma Mahesh	32	Dr. C.B. Rama Rao
2	Dr. C.S.R.K. Prasad	33	Dr. G.V.S. Nageswara Rao
3	Dr. M. Chandrasekhar	34	Dr. N. Narasaiah
4	Dr. C.B. Kameswara Rao	35	Dr. Asit Kumar Khanra, HoD, MMED
5	Dr. G. Rajesh Kumar	36	Dr. Sonawane Shirish Hari
6	Dr. Deva Pratap	37	Dr. A. Venu Vinod
7	Dr. P. Ratish Kumar	38	Dr. A. Sarat Babu
8	Dr. V. Ramana Murty	39	Dr. K. Anand Kishore
9	Dr. Sydulu Maheswarapu	40	Dr. S.G. Sanjeevi
10	Dr. D.M. Vinod Kumar	41	Dr. R.B.V. Subrahmanyam
11	Dr. D.V.S.S. Siva Sarma	42	Dr. P. Radha Krishna, HoD, CSE
12	Dr. Bhagwan K Murty	43	Dr. Omkar Perumal, I/c HoD, Biotech
13	Dr. N. Subrahmanyam	44	Dr. J.V. Ramana Murthy
14	Dr. N. Viswanathan	45	Dr. Y.N. Reddy
15	Dr. V.T. Somasekhar	46	Dr. K.N.S. Kasiviswanadham
16	Dr. S. Srinivasa Rao, EED.	47	Dr. Debashis Dutta
17	Dr. M. Sailaja Kumari	48	Dr. D. Srinivasacharya
18	Dr. K. Madhu Murthy	49	Dr. P. Muthu, HoD, Mathematics
19	Dr. S. Srinivasa Rao	50	Dr. R.L.N. Sai Prasad
20	Dr. P. Bangaru Babu	51	Dr. K. Venugopal Reddy
21	Dr. A. Venu Gopal	52	Dr. D. Dinakar
22	Dr. N. Selva Raj	53	Dr. A. Ramachandraiah
23	Dr. G. Amba Prasad Rao	54	Dr. K. Laxma Reddy
24	Dr. L. Krishnanand	55	Dr. V. Rajeswara Rao
25	Dr. A. Neelakanteswara Rao	56	Dr. K.V. Gobi
26	Dr. R. Narasimha Rao	57	Dr. P. Venkata Sri Laxmi
27	Dr. Adepu Kumar	58	Dr. D. Kashinath, I/c HoD Chemistry
28	Dr. V. Suresh Babu	59	Dr. V. Ramadevi, HoD, SoM
29	Dr. T. Kishore Kumar	60	Dr. K. Madhavi, HoD, H&SS
30	Dr. L. Anjaneyulu	61	Dr. P. Ravi Kumar
31	Dr. N. Bheema Rao	62	Dr. Dayanidhi

**Special Invitees:**

1.	Dr. P.V. Suresh, Assoc. Dean (PG)	3.	Dr. V.Hari Kumar, Asst. Dean (UG)
2.	Dr. P. Hari Prasad Reddy, Assoc. Dean (PhD)	4.	Shri Soumen Karmakar, DR_Acad

**The following members have expressed their inability to attend the meeting:****External:**

1.	Prof. T. Sundarajan	3.	Prof. Debashis Acharya
2.	Dr. (Mrs.) Kirti Srivastava		

**Internal:**

1.	Dr. P. Ananda Raj	2.	Dr. D. Ramaseshu
3.	Dr. Gunneswara Rao T.D.	4.	Dr. Puli Ravi Kumar
5.	Dr. K.V. Sai Srinadh	6.	Dr. B.B. Amberkar
7.	Dr. L. Ramgopal Reddy	8.	Dr. M. Ravinder Reddy
9.	Dr. P. Madhusudhan Reddy		

The Chairman, Senate welcomed all the members of the senate conducted through video conference. He requested the Dean, Academic to proceed with the agenda.

S.No.	Agenda	Approved / Modifications / Deferred
1.	Approval of minutes of 114 <sup>th</sup> meeting of the Senate	Approved
2	Results – UG and PG; Results of PhD  Dean Academic has presented the II Semester results of B.Tech. - II, III & IV years, M.Tech. - I year, M.Sc. – I & II years, MCA- II year and MBA – III, IV, VII Quarters, both under study and exam mode and Ph.D. students received from all the departments.  <b>All the results are passed by the senate except the following subjects needing clarification / revision.</b>  The Chairman, Senate suggested to make the necessary changes/corrections and send the revised grades of these subjects for Chairman- Senate approval.	
	UG results	<ul style="list-style-type: none"> <li>In II Year EEE, Circuit Theory-II and EMI Lab, Average is not in C grade. Grades of these subjects are referred back for correction.</li> <li>In II year ECE, Digital system design-II, the justification for low average needs to be recorded in the department UG DAC minutes.</li> <li>II year Biotechnology, the P and F grade ranges need to be corrected according to half the average for the subjects – Cell biology laboratory, Biocomputing</li> </ul>



		<p>laboratory. Grades of these subjects are referred back for correction.</p> <ul style="list-style-type: none"> <li>• In III year CSE, the justification for low average in the subjects - Computer Networks and Computer Networks lab, needs to be recorded in the DAC minutes.</li> <li>• In III year Biotechnology, the lower limits of E in Genetic Engineering Lab, Bioinformatics and Computational, Bioseparation Technology Lab, not recorded properly. They are referred back for correction.</li> <li>• In IV year Chemical, E grade lower limit should be 35 for MSCE &amp; MMCE subjects. They are referred back for correction.</li> <li>• In IV year Biotechnology, the average is not in C range for System biology and Project work. They are referred back for correction.</li> <li>• A few departments requested for extra time to submit the results of Mandatory Audit Course as some of the students were not reachable either by email or by phone. Chairman, Senate has permitted them to submit the certificates on or before 18.06.2021, so that their results can be declared.</li> </ul>
	PG Results	<ul style="list-style-type: none"> <li>• In ECE, I year ACS, the average is not in C grade range in Wireless communication lab, RF system design, Advanced image processing.</li> <li>• In M.Tech (Biotechnology), all the subject ranges have to be corrected and grades to be re-submitted.</li> <li>• In II year M.Sc. Mathematics, Average is not in C-grade in NSDE &amp; FEM lab and Comprehensive viva</li> <li>• In II year M.Sc. Analytical chemistry, Average is not in C-grade and E grade range needs to be corrected in Advances in Industrial Catalysis.</li> <li>• In II year M.Sc. Organic Chemistry, average is not in C-grade in Fluorine in Organic chemistry, Term project and E grade range needs to be corrected in Advanced optical and magnetic resonance methods, Comprehensive viva-voce, Term project.</li> </ul>
	Ph.D	Dean Academic presented course work and comprehensive viva results submitted by all the departments <b>and the results are passed.</b>
<b>Any other items:</b>		
3.	Curriculum Revision – Revised dates	Dean Academic presented the following revised dates based on the request from Heads to extend the deadlines for curriculum revision and the <b>senate approved.</b>



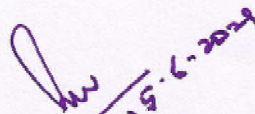
		<ul style="list-style-type: none"><li>• The last date for submitting the revised curriculum is <b>extended up to 10<sup>th</sup> Aug 2021.</b></li><li>• Complete curriculum of all PG programmes must be completed.</li><li>• In case of UG Programmes, any of the following option can be availed.<ul style="list-style-type: none"><li>○ <b>Option-1:</b> It is preferred to complete the total syllabus of all the 4 years including Electives, Minors and Honors.</li><li>○ <b>Option-2:</b> If it is not possible to complete the above, at least complete the entire Structure, Syllabus of 1<sup>st</sup> year, Structure for Minors and Honors.</li></ul></li></ul>
4.	Permitting B.Tech. Students for industry internship	<p>Dean Academic presented the guidelines prepared after discussing with the departments to the senate. After deliberations, Senate approved the following guidelines for permitting B.Tech. Students for internship in their IV year from the current III year batch.</p> <ul style="list-style-type: none"><li>➤ Students with CGPA more than 7.0, having no backlogs up to 4<sup>th</sup> year 1<sup>st</sup> semester are only permitted to go for internship through CCPD in the 8th Semester.</li><li>➤ Students have to prepare courses of 8th Semester on self-study mode and write Mid and End semester exams whenever the institute conducts exams:<ul style="list-style-type: none"><li>• If the exams are conducted off-line, the students have to come back to the campus for writing exams along with their batchmates.</li><li>• If the exams are conducted online, these students have to write along with the other batchmates during the same timings.</li></ul></li><li>➤ They may be permitted to write Minor exams online.</li><li>➤ Students have to continue the project started in 7th Semester along with his/her batchmates and present the same during the mid and end semester evaluations. Departments may schedule these presentations / evaluations along with Mid and End semester examinations in case of off-line examinations.</li></ul>
5.	<p>NBA related issues: Dean Academic requested Prof. A. Sarath Babu, Chairman, NBA to present some of the issues related to NBA to the Senate. He presented the issues and <b>Senate Approved the following after discussion:</b></p> <ul style="list-style-type: none"><li>• Use of the following equation for the calculation of CO attainments uniformly across all the Departments and programs for the current NBA accreditation process.</li></ul>	


	<p><i>CO attainment of a course</i></p> $= \frac{\text{No. of students in } [(S, A \text{ and } B) \times 3 + (C \times 2) + (D, E, P \text{ and } F) \times 1]}{\text{Total no. of students appeared in the exam}}$ <ul style="list-style-type: none"> <li>The procedure for calculation of CO attainments to be reviewed from the next Academic Year.</li> <li>Based on the Departmental BOS recommendations, the Senate approves the following: <ul style="list-style-type: none"> <li>i) The revised curriculum of all UG and PG engineering programs</li> <li>ii) The COs, PSOs, CO-PO-PSO mapping tables for each program</li> <li>iii) Mapping of Mission statements of the Departments to PEOs</li> <li>iv) The target levels set for PO and PSO attainments for each program</li> </ul> </li> <li>The Senate approves the designated processes for the following activities as detailed below: <ul style="list-style-type: none"> <li>(i) Designing the curriculum</li> <li>(ii) Defining the Vision and Mission of the Institute &amp; Department</li> <li>(iii) PEOs of the program</li> <li>(iv) Processes followed to improve quality of Teaching &amp; Learning</li> <li>(v) Process to ensure the quality of end semester examination, internal semester question papers</li> <li>(vi) Faculty Performance Appraisal and Development System (FPADS)</li> <li>(vii) Internal and external Academic Audit proformas and the period of Assessment</li> <li>(viii) Mentoring system</li> <li>(ix) Feedback analysis and reward / corrective measures.</li> </ul> </li> </ul> <p>All the Heads are requested to obtain the BOS recommendations for the applicable issues detailed above.</p>	
6.	Extension of PhD thesis submission – MMED	<p>Dean Academic presented the recommendation by MMED for the extension of thesis submission by 6 months by Ms. P. Tejasvi, who is going to complete 8 years by 22<sup>nd</sup> July 2021, in view of her personal health problems and restricted access to ARCI where she is working due to the current pandemic.</p> <p><b>Senate approved.</b></p>
7	Self-financing courses – Fee structure	<p>Dean Academic apprised the senate that a committee was constituted to finalize the fee structure for the self-financing courses in PG diploma and Ph.D. The Chairman, Senate suggested to circulate the committee's recommendations to the senators for information.</p> <p>The committee has observed the minutes of IRG committee dated 25.02.2019, minutes of the 37<sup>th</sup> FC dated 08.03.2019, minutes of the 47<sup>th</sup> BOG dated 08.03.2019 and also the minutes of the 114<sup>th</sup> Senate meeting dated 24.04.2021. The committee has finalised the fee structure of all the Self-Financing programmes including PhD / PG / PG Diploma in</p>



		<p>line with the approvals given in 37<sup>th</sup> FC and 47<sup>th</sup> BOG which is also approved by the Director as mentioned below:</p> <ul style="list-style-type: none"><li>• Tuition fee: Rs. 50,000/- per semester</li><li>• Contingency: Rs. 10,000/- per semester</li><li>• Other fee: as per the Institute norms</li></ul>
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Chairman, Senate and Dean Academic thanked everyone present for good participation in the senate.

  
15.6.2024  
**SECRETARY**

  
N.V.  
**CHAIRMAN**