



# MINUTES OF THE 120<sup>th</sup> MEETING OF THE SENATE HELD ON 10-01-2022 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

**External:**

1.	Prof. K. V. L. Subramaniam, IIT Hyderabad	3.	Prof. Ch. Subrahmanyam, IIT Hyderabad
2.	Prof. Sujatha Mukiri, IEFL, Hyderabad		

**Internal:**

1	Dr. N.V. Umamahesh	30	Dr. G.V.S. Nageswara Rao
2	Dr. C.S.R.K. Prasad	31	Dr. N. Narasaiah
3	Dr. P. Ananda Raj	32	Dr. Mahesh Kumar T, HoD, MMED
4	Dr. G. Rajesh Kumar	33	Dr. A. Venu Vinod
5	Dr. P. Ratish Kumar, HoD, Civil	34	Dr. A. Sarath Babu
6	Dr. Gunneswara Rao T.D.	35	Dr. S. Srinath, HoD, Chemical
7	Dr. V. Ramana Murty	36	Dr. R.B.V. Subramanyam
8	Dr. N. Subramanyam	37	Dr. P. Radha Krishna
9	Dr. D.M. Vinod Kumar	38	Dr. S. Ravi Chandra, HoD, CSE
10	Dr. D.V.S.S. Siva Sharma	39	Dr. K. Narasimhulu, HoD, Biotech
11	Dr. V.T. Soma Sekhar	40	Dr. J.V. Ramana Murthy
12	Dr. S. Srinivasa Rao, EED	41	Dr. Y.N. Reddy
13	Dr. M. Sailaja Kumari, HoD, EE	42	Dr. K.N.S. Kasi Viswanadham
14	Dr. K. Madhu Murthy	43	Dr. Debashis Dutta
15	Dr. S. Srinivasa Rao	44	Dr. D. Srinivasacharya
16	Dr. P. Bangaru Babu	45	Dr. P. Muthu, HoD, Mathematics
17	Dr. A. Venu Gopal	46	Dr. L. Ram Gopal Reddy
18	Dr. N. Selvaraj	47	Dr. K. Venugopal Reddy
19	Dr. G. Amba Prasad Rao	48	Dr. D. Dinakar, HoD, Physics
20	Dr. L. Krishnanand	49	Dr. K. Laxma Reddy
21	Dr. A. Neelakanteswara Rao	50	Dr. V. Rajeswara Rao
22	Dr. R. Narasimha Rao	51	Dr. K.V. Gobi
23	Dr. Adepu Kumar, HoD, MED	52	Dr. P. Venkata Srilakshmi
24	Dr. V. Suresh Babu	53	Dr. Vishnushanker, HoD Chemistry
25	Dr. T. Kishore Kumar	54	Dr. M. Ravinder Reddy, HoD SoM
26	Dr. N. Bheema Rao	55	Dr. K. Madhavi, HoD, H&SS
27	Dr. L. Anjaneyulu	56	Dr. P. Ravi Kumar, HoD, Phy. Education
28	Dr. C.B. Rama Rao	57	Dr. R. Dayanidhi
29	Dr. P. Sreehari Rao, HoD, ECE		

**Special Invitees:**

1.	Dr. P.V. Suresh, Assoc. Dean (PG)	3.	Dr. V.R.K. Raju, Assoc. Dean (PhD)
2.	Dr. V. Hari Kumar, Assoc. Dean (UG)	4.	Shri Soumen Karmakar, DR_Acad

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

1.	Dr. C.B. Kameswara Rao	8.	Dr. K.V. Sai Srinadh
2.	Dr. D. Ramaseshu	9.	Dr. B.B. Amberkar
3.	Dr. Deva Pratap	10.	Dr. S.G. Sanjeevi
4.	Dr. M. Chandrasekhar	11.	Dr. Sonawane Shirish Hari
5.	Dr. Bhagwan K Murty	12.	Dr. K. Anand Kishore
6.	Dr. N. Vishwanathan	13.	Dr. P. Madhusudan Reddy
7.	Dr. Puli Ravi Kumar		

The Chairman, Senate welcomed all the members of the senate conducted through video conference. He extended a hearty welcome to the incoming new Dean (SA) and Heads of the departments of CSE, ECE and MME and congratulations to the outgoing Dean (SA) and Heads of these departments. He said that a Senate sub-committee was constituted to review the results of various programs and offer suggestions / observations to the departments and finally submit the results and recommendations to the senate for approval.

Then Chairman, Senate requested Dean Academic to proceed with the agenda.

S.No.	Agenda	Approved / Modifications / Deferred
1.	Approval of minutes of 119 <sup>th</sup> meeting of the Senate	Approved
2	<p><b>Results – Regular exams (I Sem) of UG, PG and PhD except I year B.Tech. and Integrated M.Sc.</b></p> <p>Dean Academic apprised that the Sub-committee met on 05<sup>th</sup> and 06<sup>th</sup> Jan 2022 and reviewed the results of all the programs and offered their suggestions, wherever required to the departments for possible revision of the results. Dean Academic presented the revised results received from the departments and also the specific recommendations of Sub-committee as listed below for approval:</p> <ul style="list-style-type: none"> <li>(i) CSE: Number of F Grades are more in CS202, Data Structures and Algorithms (47/172) and Data Structures and Algorithms Lab (50.172)</li> <li>(ii) Chemical: No. of PASS grades are more in CH306, Computational Methods in Chemical Engineering Lab (47/127)</li> <li>(iii) PhD: In view of the minimum pass grade for Ph.D. students being C, it is recommended to follow an absolute grading system for all the courses offered exclusively for PhD students.</li> </ul> <p><b>All the above recommendations and all the results are passed by the senate.</b></p>	





3.	IITD – NITW: Student Exchange results	<p>Dean Academic presented the results of the B.Tech. Final year students (Two from MMED, one each from EED, ChED and Biotech.), who carried out their 7<sup>th</sup> Semester in IIT Delhi under student exchange program.</p> <p>Members suggested to come up with the smooth mapping and modalities to show on the final grade sheet about their course work at IITD. Dean Academic said that these issues will be discussed in the Heads meeting and recommendations will be submitted for final approval.</p>
4.	<p>Curriculum Revision</p> <ul style="list-style-type: none"> <li>• B.Tech. (EEE) and</li> <li>• PhD (Institute Level Courses)</li> </ul>	<p><b><u>B.Tech. (EEE):</u></b></p> <p>Dean Academic appraised the senate that the structure and syllabus of the subjects of I year B.Tech. in Electrical Engg., structure of Minor and Honors programs was only approved in the last senate meeting.</p> <p>Head of the Electrical Engineering Department is requested to present the revised curriculum for II, III and IV years of B.Tech. program.</p> <p>Prof. Sailaja Kumari presented the scheme of instruction and list of elective courses, semester-wise and category-wise credit distribution and minutes of the BoS meeting and actions taken.</p> <p><b>Senate approved the revised curriculum of II, III and IV years of B.Tech. program in Electrical Engineering and Minor and Honors programs offered by EEE.</b></p> <p><b><u>PhD (Institute level courses):</u></b></p> <p>Dean Academic requested Heads of the Departments to present the courses proposed to be offered as institute level courses for PhD scholars.</p> <ul style="list-style-type: none"> <li>• Minimum number of scholars to register for a course to be offered is 10. This may be reviewed later based on the experience.</li> <li>• Senate approved the following courses proposed by the departments.</li> </ul> <p><u>EEE:</u> Linear Systems Theory</p> <p><u>Civil:</u> Computational Statistics</p> <p><u>Mechanical:</u></p> <ol style="list-style-type: none"> <li>1. Integrated Product Design and Development</li> <li>2. Data Analytics and Soft Computing Techniques</li> <li>3. Computational Research Techniques</li> </ol> <p><u>Metallurgy and Materials Engineering:</u> Materials and Characterization for Research – provisionally approved.</p> <p>Members suggested to include hands-on / practical aspects in course proposed by MMED.</p>



		<p><u>CSE:</u> Introduction to Python Programming – Provisionally approved and suggested to change the title of the course and include advanced topics accordingly.</p> <p><u>Biotechnology:</u> Advanced Bioprocess Engineering – Not approved</p> <p><u>Mathematics:</u> Applied Mathematical Methods – approved</p> <p><u>Chemistry:</u></p> <ol style="list-style-type: none"> <li>1. An initio Molecular Dynamics</li> <li>2. Advanced Analytical Techniques</li> <li>3. Research Methodology</li> </ol> <ul style="list-style-type: none"> <li>• The courses presented by the Heads of ECE, Chemical Engineering, and Biotechnology departments are not approved as they are offered by many of the departments at M.Tech. level and they are suggested to come up with an alternative course</li> <li>• Heads of SoM, Physics and Chemistry were suggested to come up with detailed syllabus of the courses proposed after discussing with other departments and present in the next senate meeting.</li> </ul>
5.	PhD issues	<p>➤ <i>Physics: Request for early submission of thesis:</i> Dean Academic presented the request by Mr. Ashutosh Panchal, part-time scholar (Roll no. 718074) for submission of PhD thesis before 4 years along with the DSC and DAC-PG&amp;R Recommendations.</p> <p>➤ <i>Civil: Conversion of Full Time to Part Time:</i> Dean Academic presented the request by Mr. K. Srikanth (717004, FT) who has submitted Synopsis on 31-12-2021 and got a job in GMRIT, Rajam for conversion to part time along with DAC-PG&amp;R recommendations.</p> <p>➤ <i>Civil: Inclusion of Co-supervisor:</i> Dean, Academic presented the request by Prof. Anand Raj to to include Dr. Manish Pandey as Co-supervisor for Mr. Lav Kumar Gupta (701902, FT) along with the DSC and DAC-PG&amp;R Recommendations.</p> <p>➤ <i>Mechanical: Request for Semester break</i> Dean Academic presented the request made by Mr. Rafaque Ahmad (717120, FT) (who was affected by Covid-19 for a semester break for the first semester, 2021-22 along with DSC and DAC-PG&amp;R Recommendations</p> <p>➤ <i>EEE: Semester Break under Medical Leave:</i> Dean Academic presented the request made by Mr. V. Vijay (718016) (who was affected by Covid-19 and did not present Progress for the even semester 2019-20) for a semester break</p>



		<p>for the same along with DSC and DAC-PG&amp;R Recommendations.</p> <p>➤ <i>Extension by one semester beyond 8 years for submitting thesis:</i> Dean Academic presented the requests by the following scholars for extension by one semester beyond 8 years for submitting thesis along with DSC and DAC PG recommendations.</p> <ul style="list-style-type: none"> <li>▪ Mr. K Mahaboob Peera – 701337 (Civil)</li> <li>▪ Mr. Srinivas Rohit V – 701345 (Mechanical)</li> <li>▪ Mr. KVB Vasantha Rayudu – 701358 (ECE)</li> </ul> <p><b>Senate approved all the above requests.</b></p> <p>➤ <i>EEE: Request to continue PhD from outside India for a period of 2 years:</i> Dean Academic presented the request made by Ms. K. Rama, part-time scholar (Roll no. 721019) joined in Dec. 2020 for permission to continue her PhD from Netherlands as they are moving to Netherlands along with her family along with DSC and DAC-PG&amp;R recommended.</p> <p><b>Senate not approved her request.</b></p> <p>➤ <i>Cancellation of PhD admissions due to lapses in Registration:</i> Scholars did not register for more than 2 semesters and it was also shared with the departments for confirmation.</p> <p><b>Senate approved and advised the Academic section to inform the same to the students by email and also to announce the same on website.</b></p>
<b>Any other items:</b>		
6.	Representation by EEE	<p>Dean Academic requested Head of the Electrical Engg. Department to present the representations to the senate for discussion and approval.</p> <p><i>Guidelines for Full Time to Part Time Conversion:</i> As of now the full-time to part-time conversion is permitted only after submission of synopsis. Hence, the recommendation of EED to have the conversion possible after comprehensive viva <b>is not approved by the senate.</b></p> <p><i>Results of Service Courses and Open Electives:</i> Based on the discussion held in the senate by various members, the following has been decided and approved by the senate.</p>





		<p>“The offering departments of the service courses are requested to share all minor, mid and end semester marks of the students of service courses to the parent departments.”</p> <p><i>PhD Supervisor allotment: If the supervisor leaves after the Comprehensive, but before the synopsis:</i></p> <p>Heads of the departments are requested to make a resolution with the help of DAC PG&amp;R in case of any specific case and submit the same to senate for approval.</p>																		
7.	<p>(a) <i>Senate Sub-committee Recommendation for Absolute grading:</i></p> <p>Dean Academic presented the recommendation made by the senate sub-committee on Absolute Grading as mentioned below.</p> <table><tr><th>Grade</th><th>S</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>P</th><th>F</th></tr><tr><td>Marks</td><td>≥ 90</td><td>80-89</td><td>70-79</td><td>60-69</td><td>50-59</td><td>40-49</td><td>40*</td><td>&lt;40</td></tr></table> <p>➤ <b>S to E Grades:</b> Scoring 40% or more in the end exam is mandatory</p> <p>➤ <b>* P Grade:</b> Scoring less than 40% in the end exam with the Total marks 40 or more. Writing end exam is mandatory.</p> <p>(b) <i>If a course is offered exclusively for PhD students, the above absolute grading shall be followed.</i></p> <p><b>Senate approved.</b></p>	Grade	S	A	B	C	D	E	P	F	Marks	≥ 90	80-89	70-79	60-69	50-59	40-49	40*	<40	
Grade	S	A	B	C	D	E	P	F												
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8.	Representation from the Student Council:	<p><i>CGPA to Percentage Conversion:</i></p> <p>Dean Academic presented the representation from the student council for changing of CGPA to percentage conversion from (CGPA – 0.5) x10 to CGPA x10 to benefit students and place them at equal footing with other tier-1 institutes.</p> <p><b>Senate discussed and because of the mixed opinions, this item has been dropped.</b></p> <p><i>Permission for exam mode for R grade students:</i></p> <p>Dean Academic presented the representation to permit all the B.Tech. II, III, IV year students having backlog subjects with "R" grade to appear during the make-up examinations.</p> <p><b>Senate considered the above request and resolved to approve the following as a one-time measure:</b></p> <p><b><i>“One-time exemption for students with R grade to write makeup exams in Summer, 2022:</i></b></p> <p><i>Because of the current pandemic, academic calendars overlap, and curriculum changes, all the UG students (except 2021 batch) with backlog subjects with “R” grades are permitted to appear in makeup examinations to be held in June/July 2022 as a one-time measure (with the same course code, title, and credits) with the makeup exam grading policy. They can register for the</i></p>																		



		<i>makeup examinations whenever notified, and they are not permitted for exam mode registration in the current semester.</i>
9.	MOOCs – Mandatory Audit Course	<p>Prof. A. Sarat Babu, Chemical Engineering Department requested the senate that the B.Tech. students of outgoing batch (2021-22) may be permitted to complete the Mandatory Audit Course in the final semester in light of the pandemic.</p> <p><b>Senate approved as a one-time measure.</b></p>
10.	Superannuation of Prof. L.R.G. Reddy, Physics Dept.	<p>Registrar mentioned that Prof. L.R.G. Reddy is superannuating in this month and congratulated and thanked him for rendering his invaluable services to the institute and department in various capacities.</p> <p>Chairman, Senate and the members thanked and congratulated Prof. L.R.G. Reddy for his services to the institute and wished him happy and healthy post-retired life.</p>

Chairman, Senate and Dean Academic thanked everyone present for their active participation in the senate.

SECRETARY

  
CHAIRMAN