



Minutes of 125th Meeting of the Senate

**National Institute of Technology Warangal
Hanamkonda, Warangal-506004, Telangana**

Meeting: 125th Senate Meeting

Venue: Senate Hall, NIT Warangal

Date: 06th June 2023

Time: 15:00 hrs



**MINUTES OF THE 125th MEETING OF THE SENATE HELD
ON 06.06.2023 AT 03.00 PM IN SENATE HALL**

Chairman**Prof. Bidyadhar Subudhi**

Director, NITW

Secretary**Prof. CSRK Prasad**

Registrar I/C

Internal:

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| 1. Prof. N.V.Umamahesh | 34. Prof. A. Veeresh Babu |
| 2. Prof. D.V.S.S.Siva Sarma | 35. Prof. Y. Ravi Kumar |
| 3. Prof. C.S.R.K.Prasad | 36. Prof. V.Rajesh Khana Raju |
| 4. Prof. S.Srinivasa Rao | 37. Prof. M. Joseph Davidson |
| 5. Prof. K. Madhu Murthy | 38. Prof. Velagapudi Vasu |
| 6. Prof. P.Bangaru Babu | 39. Prof. P.Vamsi Krishna |
| 7. Prof. J.V.Ramana Murthy | 40. Prof. P.Subhash Chandra Bose |
| 8. Prof. A.Venugopal | 41. Prof. V. Hari Kumar |
| 9. Prof. N.Selvaraj | 42. Prof. D.Jayakrishna |
| 10. Prof. G.Amba Prasada Rao | 43. Prof. K. Srikanth |
| 11. Prof. V.Rajeswara Rao | 44. Prof. V.P.Chandra Mohan |
| 12. Prof. G.V.S.Nageswara Rao | 45. Prof. K. Kiran Kumar |
| 13. Prof. G.Rajesh Kumar | 46. Prof. B.Satish Ben |
| 14. Prof. D. Ramaseshu | 47. Prof. T.Kishore Kumar |
| 15. Prof. V.T.Somasekhar | 48. Prof. L.Anjaneyulu |
| 16. Prof. P.Ratish Kumar | 49. Prof. N.Bheema Rao |
| 17. Prof. T.D.Gunneswara Rao | 50. Prof. B.Lakshmi |
| 18. Prof. V.Ramana Murthy | 51. Prof. P.Sreehari Rao |
| 19. Prof. P.Hari Krishna | 52. Prof. V. Venkata Mani |
| 20. Prof. M.Heera Lal | 53. Prof. D. Vakula |
| 21. Prof. Venkaiah Chowdary | 54. Prof. S. Anuradha |
| 22. Prof. K. Venkata Reddy | 55. Prof. Ravi Kumar Jatoth |
| 23. Prof. N.Viswanathan | 56. Prof. N. Narasaiah |
| 24. Prof. S.Srinivasa Rao | 57. Prof. Asit Kumar Khanra |
| 25. Prof. M.Sailaja Kumari | 58. Prof. C. Vanitha |
| 26. Prof. Ch.Venkaiah | 59. Prof. Mahesh Kumar Talari |
| 27. Prof. N.V.Srikanth | 60. Prof. Sonawane Shirish Hari |
| 28. Prof. B.L. Narasimha Raju | 61. Prof. A.Venu Vinod |
| 29. Prof. K.V.Sai Srinadh | 62. Prof. A.Sharat Babu |
| 30. Prof. R.Narasimha Rao | 63. Prof. S.Srinath |
| 31. Prof. Adepur Kumar | 64. Prof. S.G.Sanjeevi |
| 32. Prof. V.Suresh Babu | 65. Prof. Haranath Divi |
| 33. Prof. Nagasrinivasulu, G | 66. Prof. R.B.V. Subrahmanyam |
| 67. Prof. Pisipati Radha Krishna | 82. Prof. P.Abdul Azeem |



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| 68. Prof. K.Ramesh | 83. Prof. P.Syam Prasad |
| 69. Prof. R.Padmavathy | 84. Prof. K.Thangaraju |
| 70. Prof. Ch.Sudhakar | 85. Prof. Sourabh Roy |
| 71. Prof. Rashmi Ranjan Rout | 86. Prof. K.V.Gobi |
| 72. Dr. S. Ravichandra, HOD, CSE | 87. Prof. P. Venkata Sri Laxmi |
| 73. Prof. P. Sreenivasa Rao | 88. Prof. Venkatathri Narayanan |
| 74. Prof. R. Satish Babu | 89. Prof. Vishnu Shanker |
| 75. Prof. K. Narasimhulu | 90. Prof. D. Kasinath |
| 76. Prof. Y.N.Reddy | 91. Prof. P. Ramlal |
| 77. Prof. K.N.S. Kasiviswanadham | 92. Prof. Vangapandu Rama Devi |
| 78. Prof. Debashis Dutta | 93. Prof. K.Madhavi |
| 79. Prof. D.Srinivasa Charya | 94. Prof. R.Dayanidhi |
| 80. Prof. Hari Ponnamma Rani | 95. Prof. P.Madhusudhana Reddy |
| 81. Prof. T. Venkatappa Rao | |

Special Invitees:

- (1) Dr. S. Vidya Sagar, Associate Dean, UG
- (2) Sri Soumen Karmakar, Dy. Registrar, Academic

The following members could not attend the meeting:

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| 1. Prof. K. V. L. Subramaniam, IIT Hyd. | 8. Prof. P. Anand Raj |
| 2. Prof. Ch. Subrahmanyam, IIT Hyd. | 9. Prof. Bhagwan K.Murthy |
| 3. Prof. Sujatha Mukiri, IEFL, Hyd. | 10. Prof. T.V.K. Hanumantha Rao |
| 4. Prof. C.S.P. Rao | 11. Prof. K. Anand Kishore |
| 5. Prof. Puli Ravikumar | 12. Prof. B.B. Amberker |
| 6. Prof. M. Chandrasekhar | 13. Prof. D. Dinakar |
| 7. Prof. L. Krishnanand | 14. Prof. P. Ravi Kumar |

At the outset, the Chairman Senate and the Senators have placed on record the services rendered by Mr S Goverdhan Rao, former Registrar, who served as the Secretary, Senate from 24.05.2018 to 23.05.2023. The Senate also welcomed Prof C S R K Prasad, who has taken over as Registrar (I/C) and Secretary of the Senate.

The Chairman requested the Dean (Academic) to proceed with the agenda of the meeting.

#	Agenda	Resolution
125.1	To Confirm the minutes of the 124 th Senate meeting The minutes of the 124 th Meeting of the Senate were placed before the Senate after incorporating the comments received from members. <i>As there are no comments received from any senator, the Senate is pleased to confirm the minutes of 124th meeting.</i>	



125.2	<p>Passing the results of the even semester of all the UG (Except I year BTech and Integrated MSc), PG (Except II Year M.Tech.) and Ph.D. programs of the Academic Year 2022-23</p> <p><i>Senate advised the Departments to submit the remarks if the class average is either less than 50 or greater than 75 in any course.</i></p>
125.3	<p>Proposal to start new M.Tech Programs – Recommendations of the New Programs Committee:</p> <p>Proposal for starting four new M.Tech programs, namely, M.Tech in Embedded Machine Learning Systems and M.Tech in Tera Hertz and 6G Communications by the Department of ECE and M.Tech in Electric Vehicle Technologies and M.Tech in Control and Automation Engineering by the Department of Electrical Engineering were placed before Senate in its 124th meeting. The Senate has referred these proposals to the New Programs Committee (NPC). The NPC has reviewed these proposals and has given its recommendations. The NPC recommends the four new M.Tech programs and suggests that the new programs can be started from AY 2024-25.</p> <p>The recommendations of the NPC are placed before the Senate for approval.</p> <p><i>The Senate approved the proposals for offering new M.Tech programs from the Academic Year 2024-25. However, the Senate expressed its concern about the seats in some of the PG programs not getting filled up.</i></p> <p><i>Senate suggested the NPC to review the enrolment ratio in all the PG programs offered by the Institute and give a report on the possible reasons for low enrolment ratio in certain PG programs. The Departments are suggested to explore the possibility of closing/ reducing the seats in programs which are not attracting students and the possibility of starting new programs which may have more demand in the Industry.</i></p>
125.4	<p>B.Tech. Program in Electronics & Communications Engineering (VLSI Design Technology):</p> <p>The Senate has approved, in its 124th meeting, the proposal from the Department of ECE to start a new B.Tech. program in VLSI Design Technology. The scheme of instructions and the detailed syllabi of the new B.Tech program was approved by the Department Curriculum Development Committee and is placed before the Senate for approval.</p> <p><i>The Senate approved the launch of the proposed B.Tech program in VLSI Design Technology. The Department is advised to verify the course codes.</i></p>
125.5	<p>Special Makeup Examination for the final year B.Tech. students:</p> <p>The Senate has given approval for conducting either Summer Quarter/ Makeup Examination for the final-year students who got only one R / F grade in only one course (either in III year or IV year) so that they can complete their degree by the end of June. However, since there is no time to conduct Summer Quarter, it is proposed to permit final-year B.Tech students who have only one R grade to write the makeup examination as a special case.</p> <p><i>The Senate approved the above proposal.</i></p>



125.6	<p>Policy for Evaluating CO-PO Attainment Level – Recommendations of Academic Standing Committee</p> <p>The academic standing committee in its meeting held in February, discussed the issue of the methodology to be used for evaluating the CO-PO attainment level. During the visit of the NBA experts team in 2022 for accrediting some of our UG and PG programs, we have used an ad-hoc method for evaluating the CO-PO attainment level. This method attracted criticism from the visiting experts team. The committee, after deliberations, recommends using the procedure used in 2014 for evaluating the CO-PO mapping. The questions used in all forms of evaluation (including assignments, term projects, class tests and other forms of evaluation used by the faculty for continuous assessment for 60 marks and the end-semester examination for 40 marks) will be tagged to the COs of the course. The average mark obtained for each question will be used to evaluate the attainment level of the COs. The PO attainment will be evaluated using the CO-PO mapping of the course. The PO attainment obtained from all the courses offered will be aggregated to obtain the overall PO attainment level through Direct assessment.</p> <p>The committee also recommended revising the weights used for direct and indirect assessment for evaluating the overall PO attainment levels to 80:20 instead of 60:40, which is currently being used. The NBA experts' teams suggested increasing the weight used for direct assessment.</p> <p>The recommendations of the Academic Standing Committee are placed before the Senate for approval.</p> <p><i>The Senate approved the above proposal.</i></p>
125.7	<p>Minimum number of students in Elective Courses offered to PG students:</p> <p>Currently, there is no limit on the minimum number of students in elective courses offered to PG students. It is observed that some Departments are offering elective courses even with just two students. The Academic Standing Committee recommends that the minimum number of students in any elective course offered to PG students should be 10. The recommendation is placed before the Senate for approval.</p> <p><i>The Senate suggested that the minimum number of students in an elective course shall be either 10 or the number of students in PG program, whichever is less.</i></p>
125.8	<p>Relaxation of Minimum Attendance requirement for IV-year B.Tech. students</p> <p>Some of the final year B.Tech. students help the CCPD in placement drives. The ASC recommends that up to 5% concession in minimum attendance requirements be allowed for the final year B.Tech. who are involved in the campus placement drives. The Head, CCPD, will provide the list of placement associates from the final year.</p> <p><i>The Senate approved the proposal to give 5 days concession in minimum attendance requirement for Placement coordinators in addition to the exemption to represent institute.</i></p> <p><i>The Head, CCPD is requested to provide the list of placement coordinators to all HoDs in the beginning of the AY.</i></p>
125.9	<p>Online Semester Registration</p>



	<p>Currently, the students are expected to report physically before the Faculty Advisor for completing the registration process. Since most of the process of registration is done through ERP by the students, the ASC recommends that all the registrations can be done online. However, students with backlogs need to report physically before the Faculty Advisor for registration.</p> <p><i>The Senate approved the above proposal.</i></p>
125.10	<p>Items for ratification</p> <p>Redistribution of the sanctioned seats in B.Tech. programs for accommodating the proposed new B.Tech. programs:</p> <p>The Senate has approved to start two new B.Tech. programs, B.Tech. in Mathematics & Computing and B.Tech. in VLSI Design Technology. The Board of Governors (BoG) in its meeting held on 18.05.2023, recommended that the seats in these two new programs may be created by redistributing the sanctioned intake in other B.Tech. programs. Accordingly, it is proposed to redistribute the sanctioned intake in the existing B.Tech. programs as follows:</p> <p>Chairman, Senate has given approval for the redistribution of the sanctioned intake. It is placed before Senate for ratification.</p> <p><i>The Senate has ratified the decision of the Chairman, Senate.</i></p>
125.11	<p>Any other item with the permission of the Chair:</p>
a.	<p>Institute level PhD courses by Chemistry department</p> <ol style="list-style-type: none">1. Electrochemical Techniques for energy systems and sensing2. Polymer chemistry for technology <p><i>Senate suggested to change the title on Electrochemical Techniques for energy systems and sensing as Electrochemical Techniques for energy systems.</i></p>
b.	<p>Mr Aitha Kishore, a Part-time Research Scholar (Roll No. 715086) under the supervision of Prof. D Dinakar from the Department of Physics, is requesting 6 months extension. He is completing 8 years by July 2023.</p> <p><i>The Senate approved the above proposal.</i></p>
c.	<p>Request by Mr A Rajaiah (Roll No 718058), a Part-time research scholar in the Department of Chemical Engineering, to revive his Ph.D. Registration. He did not register consecutively for two semesters and hence his admission was cancelled.</p> <p><i>Senate has not approved the proposal and suggested that he can take a fresh admission.</i></p>
d.	<p>Request for relaxation of the requirement of minimum publications for admission to part-time PhD under category l & m (Permanent Employees from Private Industries with R&D facilities, Government R&D laboratories/ Government Organizations/ Government Industry/ PSUs/ State Undertakings).</p> <p><i>The Senate in principle approved for the proposal to relax the requirement of minimum publications. However, the new regulation may be implemented from the next semester.</i></p>
e.	<p>Request for modifications of guidelines for selection of PDF in H&SS Department.</p> <p><i>The Senate has not approved the above proposal.</i></p>

SECRETARY

CHAIRMAN