



# **Minutes of 126<sup>th</sup> Meeting of the Senate**

राष्ट्रीय प्रौद्योगिकी संस्थान वारांगल

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

Meeting: 126<sup>th</sup> Senate Meeting

Venue: Senate Hall, NIT Warangal

Date: 17<sup>th</sup> July 2023

Time: 15:00 hrs

## Minutes of 126<sup>th</sup> Meeting of the Senate held on 17<sup>th</sup> July 2023

### Chairman

**Prof. Bidyadhar Subudhi**

Director, NIT Warangal

### Members:

1	Prof. A. Benerji Babu	34	Prof. K. Venkata Reddy
2	Prof. A. Sarath Babu	35	Prof. K.N.S. Kasiviswanadham
3	Prof. A. Veeresh Babu	36	Prof. K.Ramesh
4	Prof. A. Venu Gopal	37	Prof. K.V. Gobi
5	Prof. A. Venu Vinod	38	Prof. K.V. Sai Srinadh
6	Prof. Adepu Kumar	39	Prof. L. Anjaneyulu
7	Prof. Asit Kumar Khanra	40	Prof. L. Krishnanand
8	Prof. B. Lakshmi	41	Prof. M. Heera Lal
9	Prof. B. Satish Ben	42	Prof. M. Joseph Davidson
10	Prof. B.L. Narasimha Raju	43	Prof. M. Sailaja Kumari
11	Prof. C. Vanitha	44	Prof. Mahesh Kumar Talari
12	Prof. Ch. Sudhakar	45	Prof. N. Bheema Rao
13	Prof. Ch. Venkaiah	46	Prof. N. Kishore Babu
14	Prof. D. Dinakar	47	Prof. N. Narasaiah
15	Prof. D. Jayakrishna	48	Prof. N. Selvaraj
16	Prof. D. Kasinath	49	Prof. N. Viswanathan
17	Prof. D. Ramaseshu	50	Prof. P. Abdul Azeem
18	Prof. D. Srinivasa Charya	51	Prof. P. Anand Raj
19	Prof. D. Vakula	52	Prof. P. Bangaru Babu
20	Prof. D.V.S.S. Siva Sarma	53	Prof. P. Madhusudhana Reddy
21	Prof. Debashis Dutta	54	Prof. P. Ramlal
22	Prof. G. Amba Prasada Rao	55	Prof. P. Ratish Kumar
23	Prof. G. Nagasrinivasulu	56	Prof. P. Ravi Kumar
24	Prof. G. Rajesh Kumar	57	Prof. P. Sreehari Rao
25	Prof. G.V.S. Nageswara Rao	58	Prof. P. Sreenivasa Rao
26	Prof. Hari Ponnammma Rani	59	Prof. P. Subhash Chandra Bose
27	Prof. J.V. Ramana Murthy	60	Prof. P. Syam Prasad
28	Prof. K. Anand Kishore	61	Prof. P. Vamsi Krishna
29	Prof. K. Kiran Kumar	62	Prof. P. Venkata Sri Laxmi
30	Prof. K. Madhavi	63	Prof. P.V. Suresh
31	Prof. K. Madhu Murthy	64	Prof. Pisipati Radha Krishna
32	Prof. K. Narasimhulu	65	Prof. Prakash Saudagar
33	Prof. K. Thangaraju	66	Prof. Puli Ravi Kumar

67 Prof. R. Dayanidhi  
 68 Prof. R. Narasimha Rao  
 69 Prof. R. Padmavathy  
 70 Prof. R. Satish Babu  
 71 Prof. R.B.V. Subrahmanyam  
 72 Prof. Ravi Kumar Jatoth  
 73 Prof. S. Anuradha  
 74 Prof. S. Srinath  
 75 Prof. S. Srinivasa Rao (EE)  
 76 Prof. S. Srinivasa Rao (ME)  
 77 Prof. Sonawane Shirish Hari  
 78 Prof. Sourabh Roy

79 Prof. Srikanth Korla  
 80 Prof. T. Kishore Kumar  
 81 Prof. T. Venkatappa Rao  
 82 Prof. T.V.K. Hanumantha Rao  
 83 Prof. V. Rajesh Khana Raju  
 84 Prof. V. Suresh Babu  
 85 Prof. V.P. Chandra Mohan  
 86 Prof. V.T. Somasekhar  
 87 Prof. Velagapudi Vasu  
 88 Prof. Venkaiah Chowdary  
 89 Prof. Venkatathri Narayanan

**Special Invitees:**

- (1) Prof. S. Vidya Sagar, Associate Dean, UG
- (2) Prof. Karthik Balasubramanian, Chair-Person, Accreditation Committee

**The following members could not attend the meeting:**

1 Prof. K. V. L. Subramaniam, IIT Hyd.	13 Prof. Rashmi Ranjan Rout
2 Prof. Ch. Subrahmanyam, IIT Hyd.	14 Prof. S.G. Sanjeevi
3 Prof. Sujatha Mukiri, IEFL, Hyd.	15 Prof. T.D. Gunneswara Rao
4 Prof. B.B. Amberker	16 Prof. V. Hari Kumar
5 Prof. Bhagwan K. Murthy	17 Prof. V. Ramana Murthy
6 Prof. C.S.P. Rao	18 Prof. V. Venkata Mani
7 Prof. C.S.R.K. Prasad	19 Prof. V. Rama Devi
8 Prof. Divi Haranath	20 Prof. Vishnu Shanker
9 Prof. M. Chandrasekhar	21 Prof. Y. Ravi Kumar
10 Prof. N.V. Srikanth	22 Prof. Y.N. Reddy
11 Prof. N.V. Umamahesh	
12 Prof. P. Hari Krishna	

Leave of absence was approved for all members absent.

At the outset, the Chairman Senate and the Senators have placed on record the services rendered by the outgoing Deans (Prof. NV Umamahesh, Dean, Academic; Prof. Y. N. Reddy, Dean, Faculty Welfare; Prof. M. Chandrasekhar, Dean, Planning & Development and Prof. P. Ravikumar, Dean, Student Welfare) and the outgoing Heads (Prof. P. Srihari Rao, Head-EE; Dr. Mahesh Kumar, Head, MM; Dr. S. Ravichandra, Head-CS; Prof. K. Narasimhulu, Head, BT and Prof. H.P Rani, Head, Mathematics).

The Senate also welcomed new Deans and Heads to the Senate (Prof. A. Sarath Babu, Dean, Academic; Prof. A. Venu Vinod, Dean, Faculty Welfare; Prof. D. Srinivasacharya, Dean, Student Welfare; Prof. P. Rathish Kumar, Dean, Planning and Development) and the incoming Heads (Prof. D. Vakula, Head, EC; Dr. N. Kishore Babu, Head, MM; Prof. R. Padmavathy, Head CS; Dr. Prakash Saudagar, Head, BT and Dr. A. Benerji Babu, Head, Mathematics).

The Senate placed on record the services rendered by Prof. V. Rajeswara Rao, Professor of Chemistry, who superannuated in June 2023.

The Chairman Senate and the Senators have placed on record the services rendered by the External Senate members: Prof. Ch. Subrahmanyam, IIT Hyderabad; Prof. K.V.L. Subramaniam, IIT Hyderabad and Prof. Sujatha Mukiri, IEFL, Hyderabad.

<b>2023-126-Senate-01</b>	<b>To confirm the minutes of the 125<sup>th</sup> Senate meeting</b>
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The minutes of the 125<sup>th</sup> Meeting of the Senate were placed before the Senate after incorporating the comments received from members.

*The Senate approved the minutes of 125<sup>th</sup> Senate with the following modification.*

*The Senate advised to amend the minutes as follows. 5 days relaxation in attendance to be given to the placement coordinators. Further, the Head, CCPD is requested to inform about the list of placement coordinators to all the HoDs in the beginning of the academic year.*

<b>2023-126-Senate-02</b>	<b>Approval of the results of B.Tech II Semester, M.Tech IV Semester, MBA VIII quarter, MCA VI Semester, MSc (Integrated) II Semester and IV Year B.Tech Special Make-up Examination results for the Academic Year 2022-23</b>
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The results have been circulated to the Senators on 13-07-2023. The minutes of the Subcommittee is placed before the senate. The Analysis of results is presented to the Senate.

The results are placed before the Senate for approval.

Prof. Kiran Kumar, PIC Examinations made a detailed presentation on the analysis of results. The following observations are made:

- Large number of failures in CS and CE Departments
- Number of students failed in three courses or more is high.
- Number of students with less than 5 CGPA is alarmingly high.
- Considerable difference in CGPA between relative grading and absolute grading in case of PG students.

*The Senate approved the results.*

*The Senate requested the departments to come up with measures to improve the performance of slow-learners (Students having more than 2 backlogs, can be considered as slow learners).*

*Summer courses shall be conducted for UG courses with 10% or more failures.*

*The proposal made by the Dean (Academic) to publish the above results has been approved.*

<b>2023-126-Senate-03</b>	<b>Approval of the results of PhD Comprehensive Viva-Voce examinations</b>
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The list of research scholars who completed the Comprehensive Viva-voce exam in June-July-2023 is placed before the Senate for approval.

*It is resolved that the Comprehensive Viva-Voce examination results of PhD scholars may be approved by the Dean (Academic) without bringing them to the senate.*

<b>2023-126-Senate-04</b>	<b>Report on PhD Defense to the Senate</b>
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The list of research scholars who completed the Viva-Voce examination after the 125<sup>th</sup> Senate meeting held on 06-06-2023 is placed before the Senate for information.

*The Senate noted about the PhD Defense of the Candidates. Further, the Senate suggested to include the following information on PhD defense:*

- 1. Name of scholar with Roll No.*
- 2. Title of the Thesis*
- 3. Name of supervisor(s)*
- 4. Name of department*
- 5. Names of Indian and Foreign Examiners and their affiliations*
- 6. Date of Viva-Voce*

*The list of research scholars who completed the Viva-Voce examination is given in Annexure-1.*

*Chairman, Senate suggested to DSC to provide the ORCID ID. Further the proposed Indian examiners should be Professors.*

<b>2023-126-Senate-05</b>	<b>Curriculum &amp; Syllabi of B.Tech. Mathematics and Computing</b>
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In 125<sup>th</sup> Senate, approval was accorded for starting a new B.Tech program on Mathematics and Computing by the Department of Mathematics.

The curriculum and syllabi approved by the Departmental Curriculum Development Committee is placed before the Senate for approval.

*The Senate approved the Curriculum and syllabi in principle with following modifications. Courses from EE, EC, and CS may be included in the curriculum. After inclusion of the same, the revised curriculum will be circulated among the senators by email for inputs. After considering the inputs, the Chairman Senate is authorized to approve the revised Curriculum and Syllabi.*

<b>2023-126-Senate-06</b>	<b>Curriculum &amp; Syllabi of M.Tech Sustainable Energy Generation and Storage Technology</b>
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*The Senate has given approval for starting a new M.Tech program on Sustainable Energy Generation and Storage Technology by the Department of Chemical Engineering.*

*The Scheme and syllabi approved by the Departmental Curriculum Development Committee is placed before the Senate for approval.*

*The senate approved the Curriculum and syllabi in principle.*

*However, the department was suggested to revisit the curriculum by including a few core courses from other departments. The revised curriculum will be circulated to senators for their inputs. After considering the inputs, the Chairman, Senate is authorized to approve the revised Curriculum and Syllabi.*

<b>2023-126-Senate-07</b>	<b>Curriculum and Syllabi of M.Tech Welding Technology and Non-destructive Testing</b>
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The Senate has given approval for starting a new M.Tech program on Welding Technology and Non-destructive Testing by the Department of Metallurgical and Materials Engineering.

The Scheme and syllabi approved by the Departmental Curriculum Development Committee is placed before the Senate for approval.

*The senate approved the Curriculum and syllabi in principle.*

*However, the department was suggested to revisit the curriculum by including a few courses from other departments e.g. ME. The revised curriculum will be circulated to senators for their inputs. After considering the inputs, the Chairman, Senate is authorized to approve the revised Curriculum and Syllabi.*

<b>2023-126-Senate-08</b>	<b>Academic Calendar for 1<sup>st</sup> Semester of AY 2023-24</b>
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*The Academic Calendar for the Autumn Semester of AY 2023-24 excepting the First semester and M.Tech I Semester and PhD is presented to the Senate for approval.*

*It was suggested to schedule mid-sem exam week in place of mid-sem break.*

*It is resolved to conduct mid-sem exams to the batch of students admitted in 2023-24, centrally for 30 marks.*

*The revised academic calendar will be circulated to the senators by email for their approval.*

*Technozion will be conducted only for one and half day (Friday AN to Saturday AN) starting with inauguration of the event on Friday with no classwork on Friday, AN session.*

<b>2023-126-Senate-09</b>	<b>Student Disciplinary Manual</b>
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The Student Disciplinary Manual is placed before the Senate for approval.

*Senate suggested for amending the student disciplinary manual wherever necessary and placing the same in the next meeting.*

<b>2023-126-Senate-10</b>	<b>Nomination of Student members to the Senate</b>
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Proposal to nominate Student members to the Senate one each from UG, PG and PhD based on merit.

UG: One Student with highest CGPA at the end of VI, IV and II Semesters

PG: One student with Highest CGPA at the end of II Semester

PhD: One Scholar with the highest number of publications in SCI journals at the end of third year. In case of a tie, publications with highest impact factor will be taken into consideration.

Proposal is placed before the Senate for approval.

*Approved with a modification of eligibility criteria for PhD (PMRF scholar. If no scholar is available in PMRF, any Full Time scholar with highest number of SCI journal publications at the end of 4th Semester).*

<b>2023-126-Senate-11</b>	<b>Regulations for admission of Part-time PhD Scholars</b>
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Existing Rule: 2.2.6 (iii) Permanent Employees from Private Industries with R & D facilities, Government R & D laboratories / Government organizations / Government industry / PSUs / State Undertakings with B.Tech who have put in at least 10 years of experience and having at least four research publications in journals of repute.

Rule 2.2 (j) Permanent faculty of Private Academic Institutions with NIRF ranking below 200 at least once in last five years

Proposed modification:

Admission is strictly based on written test

Eligibility: Minimum 3 years with B.Tech Qualification and 2 years with M.Tech/MSc/MBA/PG Qualification

Proposal is placed before the Senate for approval.

*The Senate approved the modified proposal with following amendments.*

- Eligibility: Min. 5 years' experience with B.Tech. OR 4 years' experience with M.Tech/ME/MSc/MBA/MA*
- Residential requirement for all scholars is mandatory. Waiver for residential requirement for any specific case may be brought to the senate.*
- Selections shall be based on written Test and Interview. However, written test may be exempted for applicants from Govt./R&D organizations having MoU with NITW*
- B.Tech students from NITW with CGPA of 8.5 or above without GATE score may be considered for direct admission to full-time PhD.*

<b>2023-126-Senate-12</b>	<b>Best UG Project/Best PG Dissertation and Best PhD Thesis at the Institute level</b>
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It is proposed to institute three awards for the best thesis at UG, PG and PhD levels. These awards are proposed to be presented during Convocation. The Senate is requested to approve and suggest the modalities to be followed in adjudicating the above awards.

*The Senate has nominated the following senators to prepare a proposal on guidelines for evaluation and recommendation for different awards as follows.*

*B.Tech . – Prof. N. Narasaiah (MM)*

*M.Tech. – Prof. Ch. Venkaiah (EE)*

*Ph.D. – Prof. P. Bangaru Babu (ME)*

<b>2023-126-Senate-13</b>	<b>Deputation of Non-Teaching Staff and officers to Higher Studies</b>
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Proposal to depute Non-Teaching Staff interested in pursuing higher studies with full salary subject to fulfilling the following conditions:

Minimum experience in NIT Warangal: 5 years



Deputation: 2 years for PG and 3 years for PhD

Admission: Only admission in any CFTI (Except NIT Warangal) is to be considered.

The proposal is placed before the Senate for approval.

*The Senate approved with the following suggestions:*

- *The deputed staff has to execute a bond as per institute norms.*
- *At any given time, not more than 2% of the existing staff will be deputed.*

<b>2023-126-Senate-14</b>	<b>Status of PhD Scholars – Registration</b>
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As per the existing rules, if any PhD Scholar failed to submit progress report and registration, without due approval, will not be permitted to register in the next semester.

The list of such scholars is placed before the Senate.

*It is resolved to allow the registration in the subsequent semester with a payment of the registration fee for not registered semester along with a prescribed late fee.*

*The supervisors shall report all such cases of registration to the Academic section along with DSC and DAC PG&R comments.*

<b>2023-126-Senate-15</b>	<b>Miscellaneous Representations:</b>
a.	<b>To Consider the representation of Mr. Shaik Mahammad Rameez Arhan, Mechanical Engineering student to allow him for Honors registration with a CGPA of 7.99 at the end of II Year II Semester.</b>  As per existing rules the minimum a minimum of 8.00 CGPA is required for registration in Honors Program.  <i>The Senate did not approve the above proposal.</i>
b.	<b>To consider the DAC-PG&amp;R recommendations of Department of Mathematics</b>  Inclusion of SSCI-indexed and ESCI indexed journals for the award of PhD degree  <i>The Senate did not approve the above proposal.</i>
c.	<b>i) Makeup exam course name and course code</b> <b>ii) MNC-4 for students promoted to III year</b> <b>iii) Allotment of supervisor/guide for XX449 course</b>  <i>Deferred and the matter is referred to Heads meeting for an appropriate decision.</i>
d.	<b>To consider the representation of Mr. Vaibhav Reddy, Academic Secretary to allow the Final year students who failed in special makeup examinations conducted in June 2023 again for another Makeup examination in July 2023.</b>  <i>The Senate did not approve the above proposal.</i>



e.	<p><b>To consider the representation of Final Year students to apply average/2 rule for the award of P Grade in Special Makeup examinations conducted in June 2023.</b></p> <p>As per existing rules, this provision is not applicable.</p> <p><i>The Senate did not approve the above proposal.</i></p>
f	<p><b>To consider the proposal of the conduct of Mid semester examinations for Final year by the respective Departments.</b></p> <p>At present the Mid-semester examinations are to be conducted only for the final year students by the Examination branch.</p> <p>Proposed to pass on the responsibility of conducting Mid semester examinations to the respective Departments at their convenience.</p> <p>This will bring some flexibility in the academic calendar so that that mid semester break (common to all students) can be used to schedule <b>Technozion/ Spring Spree.</b></p> <p><i>The Senate did not approve the above proposal.</i></p>
g	<p><b>To consider the request of Academic Section to drop the rule 7.9.</b></p> <p>Rules 7.9 and 15.4 (New curriculum) contradict each other.</p> <p>7.9 A student must register the backlog courses, giving priority to the oldest backlogs. The students will register by default for the backlog courses being offered in a semester. The maximum credits (including backlog courses) that a student can register in the study mode in a semester is 30.</p> <p>15.4 A student may appear any number of times in the makeup examination in the courses in which he / she has obtained "F" grade.</p> <p><i>Senate requested Prof. P. Bangaru Babu (ME) to prepare a proposal for resolving the issue.</i></p>
h	<p><b>To consider the representation of Mr. Dheeraj Eswar for repeating III Year I Semester of B.Tech EC program and to adjust the fee paid in the last semester for the upcoming semester</b></p> <p>The student paid the registration fee but could not register within the stipulated period.</p> <p><i>The Senate approved to allow him to register for 7<sup>th</sup> Sem by adjusting the fee paid in the last semester for the upcoming semester.</i></p>
i	<p><b>To consider the representation of Mr. Rafaque Ahmad (717120), a full-time research scholar in ME Department for conversion into part-time as a special case</b></p> <ul style="list-style-type: none"> <li>• Addressed major objectives of the research work and published one paper</li> <li>• Completed 10 semesters and not entitled for fellowship</li> <li>• Due to severe financial constraints, in order to support his family, requesting for conversion into part-time as a special case</li> <li>• Supervisor, DSC and DAC have recommended for conversion.</li> </ul> <p><i>The Senate did not approve the proposal. However the senate suggested that the scholar may be given one more semester of break as a special case.</i></p>

j	<p><b>To consider the proposal of Early Submission of PhD Thesis by Ms. Mounika Jammula through the Supervisor, Prof. V. V. Mani:</b></p> <p>Permission for early submission of thesis of part-time research scholar, Ms. Mounika Jammula (701946) working under her guidance – Supervisor, DSC and DAC recommends the same.</p> <p><i>The Senate approved the proposal of the Department of EC for early submission of thesis.</i></p>
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<b>2023-126-Senate-16</b>	<b>Part time PhD admission sponsored by Indian Academy of Highway Engineers</b>
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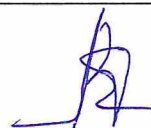
An MoU is signed with the Indian Academy of Highway Engineers (IAHE), MoRT&H, GOI, New Delhi. Two Engineers namely Mr. Debendra Kumar Bansal, Deputy Director, IAHE and Mr. Shivam Singh, Asst. Director, IAHE have applied for PhD admission in part-time mode. In view of enhancing long term research collaboration with the IAHE, Chairman, Senate agreed for considering their admission.

The above item is placed before the Senate for consideration.

*The senate observed that the applicants do not satisfy the Institute norms and regulations. Therefore, Chairman, Senate did not approve the admission for both the aforesaid applicants. However, the applicants are welcome to apply for PhD admission in future satisfying the institute norms.*

2023-126-Senate-17	<b>Miscellaneous Representations (by circulation)</b>
i)	<p><b>To consider the Recommendations of DAC PG &amp; R of Electrical Engineering Department regarding the issue of fellowship to Mr. Vutla Vijay.</b></p> <p>The DAC PG&amp;R of Electrical Engineering Department is recommending to award fellowship to Mr. Vutla Vijay even after 5 years from the date of joining. Mr. Vijay has taken one semester withdrawal during which no stipend is paid. The rule says stipend may be given up to 5 years from date of joining.</p> <p><i>The Senate has not approved the proposal.</i></p>
ii)	<p><b>To consider the recommendation for readmission of Ph.D. scholar Ms. Keerthi Sangamitra Kollipara.</b></p> <p>Ms. Keerthi Sangamitra Kollipara (Roll No. 716170), a part-time research scholar working in the Department of CH under the guidance of Prof. A. Venu Vinod, could not register for 2022-23 (I and II sem.) and hence her admission got cancelled. The Department recommended for readmission of Ms. Keerthi Sangamitra Kollipara.</p> <p><i>The Senate approved the proposal of the Department for readmission of Ms. Keerthi Sangamitra Kollipara.</i></p>
iii)	<p><b>To consider the request of Dr. Mukul Pradhan, Asst. Prof. of Chemistry department seeking permission to include Dr. Yadagiri</b></p>

	<p><b>Naik Banothu, Scientist-D of DRDO, Hyderabad as external co-guide for his Ph. D. student Miss Jakke Amulya (22CYR2R03).</b></p> <p>Supervisor, DSC members and DAC recommends the same and placed before Senate for consideration.</p> <p><i>The Senate approved to include Dr. Yadagiri Naik Banothu as external co-supervisor.</i></p>
iv)	<p><b>Request of Mr. Pudari Chiraneevi part time Ph.D. scholar under supervision of Prof. N. Bheema Rao to include Dr. T. Sunil Kumar, Asst. Prof. at KITS Warangal as external Co-guide.</b></p> <p>Supervisor, DSC members and DAC recommends the same and placed before Senate for consideration.</p> <p><i>The Senate approved to include Dr. T. Sunil Kumar as external co-supervisor.</i></p>



Prof. Bidyadhar Subudhi  
Director & Chairman

Date: 11.10.2023

**FOLLOWING IS THE LIST PHD SCHOLARS COMPLETED THEIR VIVA-VOCE W.E.F. 06.06.2023**

<b>Sl. No.</b>	<b>Roll No.</b>	<b>Name of the Scholar</b>	<b>Department</b>	<b>Date of Viva-voce</b>	<b>Title</b>
1	718046	Alagesan Bhuvaneswari Ahadit	ECE	06.06.2023	Multi Feature Fusion based Facial Expression Recognition using Deep Learning Techniques
2	716063	K. Sarangam	ECE	08.06.2023	Design of FinFET Based Low Power Integrated Circuits for Biomedical Applications
3	717117	Vaka S Sandeep Kumar Reddy	Elect. Engg.	09.06.2023	Investigations on Optimal Sizing of Battery Energy Storage Systems in Microgrids for Economic Operation
4	719047	Goteti Dhanaraju	Mech. Engg.	03.07.2023	Fabrication of thermally reversible self-healing CFRP composite through Diels-Alder bonding to maintain structural Integrity
5	717103	M Shiva Shankar	Civil Engg.	28.06.2023	Numerical Modeling for Optimization of Invert Trap in an Open Rectangular Combined Drainage and Sewer Channel
6	717043	Umamaheswara Sharma B	CSE	03.07.2023	Some Investigations of Machine Learning Models for Software Defects
7	718114	Vaddemani Guru Prathap Reddy	Civil Eng.	06.07.2023	Condition Assessment And Service Life Estimation Of Deteriorating Concrete Using Imaging Based Analysis
8	718102	D. Nikhil Kumar		13.07.2023	Material Characterization of Ancient Mortars and Development of Sustainable Repair Mortars for Heritage Structures
9	718161	Shravan Kumar. R	Maths	13.07.2023	Artificial Neural Network Treatment of Casson Fluid Flow Over Radially Stretching sheet

**FOLLOWING IS THE LIST PHD SCHOLARS WHOSE VIVA-VOCE IS FIXED**

<b>Sl. No.</b>	<b>Roll No.</b>	<b>Name of the Scholar</b>	<b>Department</b>	<b>Date of Viva-voce</b>	<b>Title</b>
1	718143	Chintakindi Balaram Murthy	ECE	17.07.2023	Design and Development of Embedded Vision Based Object Detectors for Autonomous Driving Application
2	701936	Banoth Thulasya Naik	ECE	17.07.2023	Some Investigations on Deep Learning Based Techniques For Accurate Ball/Player Detection and Tracking In Soccer And Basketball Sports
3	718019	P. Manoj	EEE	17.07.2023	Investigations on Quasi-Z-Source based Multilevel Inverters for Grid-Tied Photovoltaic Systems
4	717139	G. Prabhu	MMED	18.07.2023	Structure-property correlation in tungsten heavy alloy with two-phase matrix
5	701933	Dondapati Suneel Varma	ECE	19.07.2023	Design of time-modulated linear antenna array with optimal harmonic power radiation for WIPT and DoA Estimation
6	714003	T Arjun Kumar	Civil Engg.	20.07.2023	Influence of Chemical Warm Mix Additive on The Performance of Bituminous Binders and Bituminous Mixtures Containing Waste Plastic Coated Coarse Aggregates
7	715049	R Srinivasan	ECE	21-07-2023	An Architecture for On-Board Frequency Domain Analysis of Flight Vehicle Vibration Signals