

MINUTES OF THE 96th MEETING OF THE SENATE
held on 08th May 2024 at 3.00 p.m in Senate Hall, Administrative Block - A of the Institute

Attendance Report

S.No	Name	Designation	Category	Attendance
1	Dr. Prasad Krishna	Director	Director & Chairman	✓
2	Dr. A.V. Babu	Dean (Academic)	Professor	✓
3	Dr. Ravi Varma M K	Dean (IACR)	Professor	✓
4	Dr. Sudhakumar J	Dean (FW)	Professor	✓
5	Dr. Priya Chandran	Dean(P&D)	Professor	✓
6	Dr. N Sandhyarani	Dean(R & C)	Professor	✓
7	Dr. Rajanikant G K	Dean(SW)	Professor	✓
8	Dr. M V L R Anjaneyulu	Professor (HAG),CED	Professor	✓
9	Dr. T.M. Madhavan Pillai	Professor(HAG) &HoD, CED	Professor	✓
10	Dr. Santosh G. Thampi	Professor(HAG), CED	Professor	
11	Dr. Unnikrishnan G.	Professor(HAG),CHY	Professor	
12	Dr. Sathidevi P S	Professor(HAG), ECED	Professor	✓
13	Dr. Ashok S	Professor(HAG),EED	Professor	✓
14	Dr. Jeevamma Jacob	Professor(HAG),EED	Professor	✓
15	Dr. Saly George	Professor(HAG),EED	Professor	✓
16	Dr. Jose Mathew	Professor(HAG),MED	Professor	✓
17	Dr. R Sridharan	Professor(HAG),MED	Professor	
18	Dr. Chandrashekar K	Professor(HAG),PHY	Professor	✓
19	Dr. Sobhan C.B	Professor(HAG),MSED	Professor	
20	Dr. M L Joy	Professor & HoD, MED	Professor	✓
21	Dr. A.K. Kasthurba	Professor, DAP	Professor	
22	Dr. Naseer M A	Professor, DAP	Professor	
23	Dr. Lity Alen Varghese	Professor, CHED	Professor	✓
24	Dr. Shiny Joseph	Professor, CHED	Professor	✓
25	Dr. V Sivasubramanian	Professor, CHED	Professor	
26	Dr. Lisa Sreejith	Professor, CHY	Professor	
27	Dr A Sujith	Professor, CHY	Professor	

S.No	Name	Designation	Category	Attendance
28	Dr. Lakshmi C	Professor, CHY	Professor	
29	Dr. Parameshwaran P	Professor, CHY	Professor	✓
30	Dr. Krishnamurthy K	Professor, CED	Professor	✓
31	Dr. Mohammed Ameen	Professor, CED	Professor	
32	Dr. Praveen Nagarajan	Professor, CED	Professor	
33	Dr. Sajith A.S.	Professor, CED	Professor	✓
34	Dr. K A Abdul Nazeer	Professor, CSED	Professor	✓
35	Dr. Madhu Kumar S D	Professor, CSED	Professor	
36	Dr. Vineeth Paleri	Professor, CSED	Professor	✓
37	Dr. K. Murali Krishnan	Professor, CSED	Professor	✓
38	Dr. Deepthi P P	Professor, ECED	Professor	✓
39	Dr. Sameer S M	Professor, ECED	Professor	✓
40	Dr. Sreelekha G	Professor, ECED	Professor	✓
41	Dr. Jagadanand G	Professor, EED	Professor	
42	Dr. Rijil Ramchand	Professor, EED	Professor	✓
43	Dr. Sunitha K.	Professor, EED	Professor	✓
44	Dr. Preetha P	Professor, EED	Professor	✓
45	Dr. Mukti Barai	Professor, EED	Professor	✓
46	Dr. Sindhu T K	Professor & HoD, EED	Professor	✓
47	Dr. Jacob M J	Professor, MAT	Professor	
48	Dr. M S Sunitha	Professor, MAT	Professor	✓
49	Dr. Satyananda Panda	Professor, MAT	Professor	✓
50	Dr. Sunil Jacob John	Professor, MAT	Professor	✓
51	Dr. Chithra A.V.	Professor, MAT	Professor	✓
52	Dr. Madhusudanan Pillai V	Professor, MED	Professor	✓
53	Dr. A Shaija	Professor, MED	Professor	✓
54	Dr. Biju T Kuzhiveli	Professor, MED	Professor	
55	Dr. Manu R	Professor, MED	Professor	✓
56	Dr. T. Radharamanan	Professor, MED	Professor	✓
57	Dr. Raghu C	Professor, PHY	Professor	✓
58	Dr. Aji A. Anappara	Professor, PHY	Professor	

S.No	Name	Designation	Category	Attendance
59	Dr. M D Anaul Kabir	Professor, BSED	Professor	
60	Dr. A. Santhiagu	Professor, SBT	Professor	
61	Dr. Rathinasamy K	Professor, BSED	Professor	✓
62	Dr. Suchitra T. V.	Professor, BSED	Professor	✓
63	Dr. Soney Varghese	Professor, MSED	Professor	
64	Dr. Sajith V	Professor, MSED	Professor	✓
65	Dr. Suresh Babu T.K	Professor, HAS	Professor	✓
66	Dr. Andrew Thangaraj	IIT Madras	Ext. member	
67	Prof. Leena Abraham	TISS, Mumbai	Ext.member	✓
68	Prof. Rajan M P	IISER, Trivandraum	Ext. member	✓
69	Dr. Mohammed Firoz C.	Assoc. Professor & HoD, DAP	Invitee	✓
70	Dr. Haribabu K	Assoc. Professor & HoD, CHED	Invitee	✓
71	Dr. Subhasree M	Assoc. Professor & HoD, CSED	Invitee	✓
72	Dr. Jaikumar M G	Assoc.Professor & HoD ECED	Invitee	✓
73	Dr. Mahesh Kumar	Assoc. Professor & HoD MAT	Invitee	✓
74	Dr. Geetha Gopinath	Asst. Professor & HoD, ITEP	Invitee	✓
75	Dr. Vari Sivaji Reddy	Assoc. Professor & HoD PHY	Invitee	✓
76	Dr. Sunitha S.	Assoc. Professor & HoD, HAS	Invitee	
77	Dr. Nithya M.	Asst. Professor & HoD, DMS	Invitee	✓
78	Dr. Shijo Thomas	Assoc Professor & HoD, MSED	Invitee	✓
79	Dr.Baiju G. Nair	Assoc.Professor & HoD, BSED	Invitee	✓
80	Dr. Praveen Sankaran	Chairperson, CCD	Invitee	
81	Dr. Gopi Krishna S.	Associate Dean (Academic)	Invitee	✓
82	Dr. Mija S.J.	Associate Dean (Academic)	Invitee	
83	Dr. Vineesh Ravi	Associate Dean (Academic)	Invitee	✓
84	Cdr (Dr.) Shamasundara M S	Registrar	Secretary	✓

The Secretary welcomed the members present to the 96th meeting of the Senate of the National Institute of Technology Calicut and the Chairman called the meeting to order at 3.00 PM. The Chairman-Senate placed on record the excellent service rendered by Prof. N. Sankar, Senate Member and Professor-HAG, Department of Civil Engineering and Prof. S. Chandrakaran, Senate Member and Professor-HAG, Department of Civil Engineering who were superannuated

from the services of the Institute. The Chairman, Senate welcomed the invitees to the Senate who have assumed the role of HoDs, Dr. Geetha Gopinath, Asst. Professor of the Department of Education, and Dr. Vari Sivaji Reddy, Assoc. Professor of the Department of Physics. The Chairman introduced the new Dean (Academic) Prof. A.V. Babu and the new team of Associate Deans (Academic), Dr. Mija S J, Dr. Vineesh Ravi and Dr. Gopi Krishna Saramekala, to the members of the Senate.

S96.1: Passing of the Minutes of the 95th meeting of the Senate

The minutes of the 95th meeting of the Senate held on 11th January, 2024 at 3:00 PM was presented for approval. The Senate resolved to approve the [minutes](#) of the 95th meeting of the Senate.

S96.2: Recommendations of the 65th Meeting of Board of Academic Council

S96.2.1 Consideration of the report of the Committee appointed to study and propose modalities for starting PG diploma courses by Departments and Centres

Background:

As per the decision of the 92nd meeting of the Senate, an Institute level committee was formed by the Dean (Academic), with Dr. Saly George (Professor, EED) as the Chairperson and faculty from various Departments as members. The committee submitted the report of the findings and recommendations regarding the initiation of Postgraduate Diploma (PG Diploma) and Certificate programmes. The committee conducted a survey across various Indian Institutes to gather insights into existing programs and structures, culminating in the proposed framework for NIT Calicut. The introduction of Certificate/PG Diploma programs at NIT Calicut is imperative in alignment with the National Education Policy (NEP)-2020 and the institute's aspiration to transition into a Multidisciplinary Education and Research University (MERU). The report of the Committee was placed in the 65th meeting of the BoAC. The BoAC discussed the recommendations and suggested the following modifications. The fee structure needs minor modifications. The tuition fee for the PG diploma and Certificate programmes need to be specified. All other fees applicable are to be fixed by the academic section as per Institute norms. Since the programmes will be running in self-financing mode, reservation of seats is not required for any category. The signatories on the certificate for both the PG Diploma and Certificate programmes need to be the same as those for other programmes offered by the institute. The BoAC resolved to recommend the report with the suggested modifications for the consideration of the Senate.

Decision:

The Senate discussed the agenda item in detail and decided to approve the proposal for offering both PG Diploma and Certificate programmes by the Departments/Centres of NIT Calicut. It was decided that the credit requirements for PG Diploma and Certificate programmes shall be aligned with that envisaged in the report on National Credit Framework (NCrF) released by MoE. Further, it was resolved that reservation as per GoI rules shall apply. However, if there are unfilled seats due to insufficient number of candidates meeting the eligibility criteria for admission in any of the reserved seats, the same may be de-reserved and students in the OPEN category may be considered for admission. The detailed report of the Committee as approved by the Senate is available in [Annexure I](#).

S96.2.2 Consideration of the report of the Committee constituted to formulate policies and procedures for the Minor Programs**Background:**

Dean (Academic) constituted a committee with Dr. Lity Alen Varghese (Professor, CHED) as Chairperson, to formulate the policies and the procedures for offering the minor programmes in the Institute. The terms-of-reference of the committee were Minor programme allocation policy and procedure; Fee structure and registration; Degree awarding/exit options etc. as per the decision taken in 90th Meeting of the Senate. The committee studied the policies and procedures followed in other CFTIs like NIT Surathkal, NIT Trichy, NIT Warangal, NIT Durgapur, and NIT Jalandhar and based on detailed discussions, the recommendations were submitted. The report of the Committee was discussed in the 65th meeting of the BoAC. The BoAC recommended the report of the Committee with a few modifications and decided to forward it for the consideration of the Senate.

Decision:

The Senate discussed the agenda item in detail and decided to approve the recommendations of the Committee. Regarding the fee for the minor programmes, it was decided that Rs 5000/- (Rupees five thousand only) shall be collected per course uniformly from all the students. The detailed report of the Committee as approved by the Senate is available in [Annexure II](#).

S96.2.3 Adapting the regulation regarding make-up examination (R.14) of ORDINANCES AND REGULATIONS for B. Tech. Programmes (applicable to 2023 Admission onwards) to all the previous batches as well, from the next academic year (Monsoon 2024) onwards

Background:

The Officer in charge of Centre for Students Activities and Sports (CSAS) had submitted a request to the Dean Academic seeking approval for conducting the makeup examinations before the scheduled make up examination date for 81 students who could not write their mid semester examination as they represented NIT Calicut in the Inter NIT Sports tournament held at NIT Warangal and NIT Kurukshetra. It was reported that these students are governed by B.Tech/B.Arch 2019 regulations. The matter was discussed in the 65th meeting of the BoAC. It was observed that enough time is not available for conducting an additional make-up examination in the current semester (Winter 2023-'24) as the classes and end semester examinations are already rescheduled in view of acute water shortage in the campus. BoAC suggested incorporating the rule regarding make-up examination (R.14) of ORDINANCES AND REGULATIONS for B.Tech. Programmes (applicable to 2023 Admission Onwards) to all the previous batches as well from the next semester (Monsoon 2024) so that the course faculty can schedule the mid semester make-up examinations any time before the end semester examination. This proposal is forwarded to the Senate for approval.

Decision:

The Senate discussed the agenda item in detail and decided to approve the recommendations of the BoAC. All UG/PG/PhD students irrespective of their year of admissions will be eligible for make-up examinations as per R14 of ORDINANCES AND REGULATIONS for B.Tech. Programmes (applicable to 2023 Admission Onwards). This will be effective from Monsoon 2024-25 onwards.

S96.2.4

(a) Modification of regulations R13.2 and R13.3 of Ordinances and Regulations for Bachelor of Technology (B. Tech.) Programmes (Applicable to 2023 Admission Onwards) (Approved by 93rd meeting of the Senate held on 17-07-2023).

b) Modification of regulations R16.2 and R16.3 of Ordinances and Regulations for Master of Technology (M. Tech.) Programmes and Master of Planning (M. Plan.) Programme (Applicable to 2023 Admission Onwards) (Approved by 93rd meeting of the Senate held on 17-07-2023)

Background:

As per R13.2, R13.3 of Ordinances and Regulations for Bachelor of Technology (B. Tech.) Programmes (Applicable to 2023 Admission Onwards) and R16.2, R16.3 of Ordinances and

Regulations for Master of Technology (M. Tech.) Programmes and Master of Planning (M. Plan.) programmes (Applicable to 2023 Admission Onwards), minimum one mid semester examination with a minimum duration of 90 minutes and one end-semester examination with a minimum of two hours duration are mandatory for lecture-based courses and for courses where lectures are clubbed either with practical, drawing, projects, etc. But there are many courses especially in the new curriculum for B. Tech., where theory and lab components are combined for which conducting written examinations for mid semester and/or final evaluations is difficult. Some examples for such courses are: EC1091E Practical Electronics: 1- 0- 2- 3- 2; EC1092E Digital Systems Lab: 1- 0- 2- 3- 2; EC2092E Microcontroller Lab: 1- 0- 2- 3- 2; EC6105E Electronics Product Design: 2-0-2-5-3. In most of these courses, the theory component is added to discuss the fundamental theory behind the practical experiments that the students conduct in the laboratories. Hence it is difficult to conduct separate theory (written) examinations as part of mid semester and/or final evaluations. Instead, it would be good if the compulsion for conducting mid semester and final examinations for such courses are removed from the Ordinances and Regulations. HOD-ECED had submitted a request to this effect to the Dean (Academic) and the matter was discussed in the 65th meeting of the BoAC. The suggestion was that, for such courses, the evaluation policy may be decided by the course faculty with the approval of the class committee. This proposal for modification of the relevant regulation was forwarded to the Senate for approval.

Decision:

The Senate discussed the agenda item in detail. However, the Chairman and the members of the Senate felt that the flexibility of deciding the evaluation components and the evaluation policy (in the form of assignments, tutorials, presentations, quizzes, course projects, practical experiments, viva-voce etc. and the weightage to be given to each evaluation component) for a course by the faculty member and getting it approved in the first meeting of the Class Committee is already provisioned in the Ordinances and Regulations for B.Tech./B. Arch./M. Tech./M. Plan Programmes (applicable to 2023 Admission Onwards). Accordingly, the Senate decided to reject the proposal from BoAC.

S96.2.5

- a) Approval of the curriculum and syllabi of the M. Tech. programmes in (i) Environmental Engineering and (ii) Geotechnical Engineering.**
- b) Approval of the Curriculum and syllabi of the new M. Tech programme in Bioengineering**

Background:

The 95th meeting of the Senate had resolved to recommend the proposal received from the Department of Civil Engineering for starting the two separate M. Tech programmes: (i) Environmental Engineering and (ii) Geotechnical Engineering (without any changes in the total intake) by bifurcating the M. Tech Program in Environmental Geotechnology, to the BoG for the approval. In addition, the curricula of both the programmes were approved by the 95th meeting of the Senate. Thereafter, CED had prepared the detailed syllabi for the above two M. Tech programs. The detailed syllabi, which was approved by the Department Consultative Committee (DCC) of CED, were placed for the consideration of the 65th meeting of the BoAC. BoAC resolved to recommend and forward the curriculum and syllabi of the M. Tech programmes in (i) Environmental Engineering and (ii) Geotechnical Engineering after incorporating the suggestions of Department Advisory Board (DAB) and correcting minor mistakes suggested by the members of the BoAC, for the consideration of the 96th meeting of the Senate

Decision:

The Senate discussed the agenda item in detail and resolved to approve the curriculum and syllabi of the M. Tech programmes in (i) Environmental Engineering and (ii) Geotechnical Engineering. The final approved version of the curriculum and syllabi are given in [Annexure III](#).

S96.2.6

(a) Consideration of the proposal from CED to include a new PG Elective Course "CE6539E Open-Source Scientific Programming" for M. Tech Programme in Water Resources Engg.

(b) Consideration of the proposal from EED to include a new course, EE2024E Entrepreneurship in Electrical Sciences in the EI category in the 2023 curriculum and a course, EE3050D Advanced Technologies in Power Generation in the 2017 Curriculum of B. Tech. EEE

(c) Consideration of the proposal from MSED for new elective courses: MT2021E Introduction to Programming and MT3038E Semiconductor Materials and Devices

Background:

- *The Department of Civil Engineering had proposed to include a PG Elective Course "CE6539E Open-Source Scientific Programming" for M. Tech Water Resources Engg., which was recommended by the DCC of CED..*

- *The Department of Electrical Engineering had proposed to include an Elective Course in EI category "EE2024E Entrepreneurship in Electrical Sciences" in the 2023 B. Tech. curriculum and "EE3050D Advanced Technologies in Power Generation" in the 2017 B. Tech. Curriculum. These courses were recommended by the DCC of EED.*
- *The Department of Material Science and Engineering had proposed to include an Undergraduate Elective Courses " MT2021E Introduction to Programming" and "MT3038E Semiconductor Materials and Devices", which was recommended by the DCC of DMSE.*
- *The above proposals were placed for the consideration of the 65th meeting of the BoAC. BoAC recommended and forwarded the above proposals to the Senate for approval after incorporating suggestions from DAB.*

Decision:

The Senate discussed the agenda item in detail and resolved to approve the above courses and their detailed syllabi, which are given in [Annexure IV](#).

S96.2.7 Consideration of the proposal from EED to permit M. Tech. EVE students to credit a maximum of two NPTEL/SWAYAM PG courses (12 weeks duration) as electives

Background:

The Department of Electrical Engineering is currently offering the M.Tech Program in Electric Vehicle Engg (EVE) in hybrid mode, i.e.Theory courses are offered in the online mode while the laboratory/practical courses are conducted in the offline mode. This is a multi-disciplinary programme covering courses spanning over Electrical/ Electronics/ Mechanical Engineering streams. Since the students enrolled in this program belong to diverse backgrounds, they usually find it difficult to choose electives according to the requirements of the curriculum. The DCC of EED had recommended a proposal that permits the M.Tech. EVE students to credit a maximum of two NPTEL/SWAYAM PG level courses (of at least 12 weeks duration) as electives. The 65th meeting of the BoAC had recommended the proposal for the consideration of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the recommendation of the BoAC. The M.Tech. EVE students can enroll and credit a maximum of two NPTEL/SWAYAM PG level courses (of at least 12 weeks duration) as electives. The list of suggested NPTEL courses and the guidelines for registration/ grading are available in [Annexure V](#). The list of elective courses from NPTEL/SWAYAM can be updated from time to time with the approval of DCC.

S96.2.8 Request for change in course code of UG core and electives and PhD courses offered by the department of HAS

Background:

The Department of Humanities, Arts & Social Sciences (HAS), which was earlier with School of Management Studies, had framed some of the core courses for the UG programme, some elective courses for the PG programmes and PhD level courses for the students of NIT Calicut, which were approved by the 92nd meeting of the Senate in 2023. However, these courses were approved by the Senate before the bifurcation of the School of Management Studies into the Department of HAS and the Department of Management Studies. Since these courses are offered by the Department of HAS, the DCC had recommended the change of course code for these courses. The 65th meeting of the BoAC had recommended the change of course code for all elective courses as well as PhD level courses, offered by the Department of HAS. The course code of the UG core course MS1001E Professional Communication is to be retained until the next curriculum revision, as one batch of UG students (2023 admission) have already enrolled in the course. BoAC also recommended correcting the inadvertent error in the course code of Economics of Information: Structure, Strategy and Policy as HS9191E (instead of MS91002E). BoAC decided to forward the recommended course code changes to the Senate for approval.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the recommendations of the BoAC. The syllabi is given in [Annexure VI](#)

S96.2.9 Consideration of the proposal from MED to offer a Minor programme as part of MoU with the Project Management Unit (Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kurnool)

Background:

As a part of the MoU signed with Indian Institute of Information Technology Design and Manufacturing (IIITDM), the Department of Mechanical Engineering has requested the Senate to give permission for offering a minor program on “Unmanned Aerial Systems (UAS) and Technologies”. As per the MoU, to promote the knowledge in UAS and related technologies among students during graduation, Minor Degree/retrofitting Electives would be introduced with an option to choose courses and laboratories in the discipline of UAS drones. The matter was considered in the 65th meeting of the BoAC. It was noted that the same agenda was considered by the Senate in its 92nd meeting. At that time, the Senate had suggested that MED shall offer a new elective in the area of UAS as an initial step. The Senate had also suggested that the Minor program on “Unmanned Aerial Systems and Technologies” can be offered in due course.

Accordingly, MED was requested to update the status of the decision taken by the 92nd meeting of the Senate. It was informed by MED that the course ME4028D Aerodynamics was offered as the Programme Elective for B. Tech. ME students and a total of more than 300 students have enrolled in this course. Further, the following elective courses have been incorporated in the new curriculum for B. Tech. ME (2023 admissions onwards):

- ME2227E Introduction to Unmanned Aerial Systems (This elective will be floated in the upcoming semester)
- ME3231E Aeromechanics of Unmanned Aerial Systems
- ME3232E Design of Unmanned Aerial Systems
- ME4225E Modeling, Simulation, and Prototyping of Unmanned Aerial Systems

BoAC resolved to recommend and forward the proposal for the approval of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the proposal for offering a minor programme on “Unmanned Aerial Systems (UAS) and Technologies” as part of the MoU signed between IIITDM and NITC. However, the Senate observed that more clarity is needed for the course structure of the proposed minor programme. Accordingly, the Senate resolved that the Department may resubmit the course details of the proposed minor programme to the Chairman Senate for approval, through Dean Academic. The Senate authorized the Chairman to provide necessary approvals for the same.

S96.2.10 Consideration of formulated general guidelines for the Institute/Department Level Enquiry Committees regarding the punishments for examination malpractice cases

Background:

NIT Calicut had previously framed general guidelines for the punishment to be given to the students in examination malpractice cases and had formulated various committees for conducting the enquiry into such cases. However, it is felt that the general guidelines for punishments given to the students with regard to academic malpractice in Examinations be approved by BoAC and Senate. Further, it is desirable to publish these details so that the students are aware of the gravity of punishment for each case of malpractice. Moreover, the guidelines approved by the Senate will help the Department/Institute level enquiry committees to uniformly decide upon the punishments for each case of malpractice. The draft guidelines were presented in BoAC. The general opinion was in favor of formulating such guidelines. However, it was suggested that the guidelines be discussed in the DCCs first, before forwarding it to the

Senate for approval. The modified guidelines, after incorporating the suggestions from the Departments are placed for the consideration of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the general guidelines for the Institute/Department Level Enquiry Committees regarding the punishments for examination malpractice cases, which are given in [Annexure VII](#).

S96.2.11 Consideration of the proposal to start PhD programme by Multidisciplinary Centres - Guidelines

Background:

The ordinances and regulations for PhD (2022-23 admissions onwards) do not include the modalities for offering PhD programs by the Multidisciplinary Centres of the Institute. It is proposed to introduce PhD programs by all the centres. BoAC decided to recommend and forwarded the proposal to the Senate for approval.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the proposal forwarded from BoAC for offering PhD programs by the Multidisciplinary Centres of the Institute. The following guidelines shall be followed:

1. Candidates possessing government fellowships such as UGC-JRF/CSIR etc. shall be considered for PhD admissions in Centres under scheme I.
2. Institute fellowships are not available for the Ph D programmes run by the Centers.
3. Candidates shall also be admitted under all other PhD schemes (II-VI).
4. Eligibility requirements of the candidates are to be framed by the respective Centers.
5. Scholars joining for the PhD programme run by the Multidisciplinary Centres of the Institute shall not be entitled to receive any equivalent certificate upon acquiring their PhD degree.
6. All the rules and regulations for the respective schemes for the Ph D programme by the Departments (ORDINANCES and REGULATIONS for Ph.D. Programme applicable to 2022-23 Admission Onwards) shall be followed by the Centres as well. However, an addendum needs to be included in the regulations regarding R8.1 - Allotment of

Guides, R.9.1 - the composition of the Doctoral Committee and R.11- Department Ph D coordinator. These are given as follows:

- a. **R.8.1:** Guide(s) for a research scholar joining a Center will be allotted by the Center Chairperson concerned, based on the preferences of the research scholar and the prospective supervisors attached to the Centre, after obtaining the consent from the supervisor(s) and the research scholar for the same, as per the stipulated institute guidelines from time to time. The Center Chairperson will send the list of admitted students and the details of the allotted Supervisors to the Dean (Academic) during the first week of the Semester.
- b. **R.9.1:** The following will be the composition of the Doctoral Committee (DC) for the students attached to the Centres:
 - i. DC Chairperson: Centre Chairperson/Professor/Associate Professor attached to the respective Centre at the time of student's admission.
 - ii. Member(s): Research Guide (Convener) and co-guide, if any
 - iii. Member: One faculty member attached to the respective Center
 - iv. Member: One faculty member from other Centres/Departments within the Institute.

The above members including DC Chairperson shall be proposed by the guide and approved by the Dean (Academic).

- c. **R.11:** Ph.D. Coordinator for the Centres: One faculty member attached to any one of the Centres will be nominated by the Dean (Academic) as the **Ph.D. Coordinator for the Centres**. The major responsibilities of the Ph.D. Coordinator are:
 - i. Coordinate the registration formalities of research scholars attached to all the Centres and keep the registration records of all research scholars.
 - ii. Coordinate the course work of all research scholars and collect the results after the end semester examinations.
 - iii. Results shall be verified/published and copies in the prescribed format have to be submitted to the Academic Section, through the concerned Centre Chairperson.

S96.3.1 Ratification of approvals accorded by Chairman Senate

S96.3.1 (a) Approval of Co-Guide from NPOL, Kochi to PhD scholar Ms. Sreedevi K (P230654EC).

S96.3.1 (b) Approval of Co-Guide from C-MET to PhD scholar Mr. Arun N S (P230041ME).

S96.3.1 (c) Approval of Co-Guide from Curtin University, Malaysia to PhD scholar Mr. Ramprasad (P230158CE).

Background:

As per R.7.5 of the ORDINANCES and REGULATIONS for Ph.D. Programme applicable to 2022-23 Admission Onwards, academicians or researchers from other institutes / organizations possessing Ph.D. degree and having relevant contributions in the area of research can be inducted as a co-guide for the research scholars of NIT Calicut with the approval of Chairman-Senate. Accordingly, Chairman-Senate had approved requests received from three Supervisors (recommended and forwarded by the respective HODs and the Dean Academic) for appointing Co-guides for their research scholars. The details are given below.

<i>No</i>	<i>Roll No</i>	<i>Name of the Scholar</i>	<i>Guide (NITC)</i>	<i>Suggested Co-guide</i>
<i>1</i>	<i>P230654EC</i>	<i>Ms. Sreedevi K</i>	<i>Dr Deepthi P. P.</i>	<i>Dr. Sarath Gopi, Scientist F, NPOL Kochi</i>
<i>2</i>	<i>P230041ME</i>	<i>Mr. Arun N. S.</i>	<i>Dr Murali K. P.</i>	<i>Dr. Arul Kashmir, Scientist D, C-MET Thrissur</i>
<i>3</i>	<i>P230158CE</i>	<i>Mr. Ramprasad</i>	<i>Dr. K. Madhavan</i>	<i>Dr. Vijay Anand Sundarrajan, Lecturer, Applied Geology, Curtin University, Malaysia</i>

The approvals given by Chairman-Senate are placed for ratification by the Senate.

Decision:

The permission granted by the Chairman-Senate to appoint Co-guides for the above research scholars was ratified by the Senate.

S96.3.2 Approval of Dr. Pramitha M, Asst. Professor, IISER Trivandrum (former INSPIRE faculty, NITC) as Co-Guide of PhD scholar Ms. Sidfa C (P210114PH)

Background:

Ms.Sidfa C. (P210114PH) commenced her Ph D work under the guidance of Dr M. K. Ravi Varma Professor, PHY and Dr. Pramitha M, who was serving as an INSPIRE faculty in the Department of Physics. Recently, Dr. Pramitha M joined as Assistant Professor (Grade I) at School of Physics, IISER Trivandrum. Dr. Ravi Varma M.K. has given a request for the continuation of Dr. Pramitha M., as the Co-Guide to Ms.Sidfa C. The request was recommended and forwarded by HOD-PHY and the Dean (Academic). By following R.7.5 of the ORDINANCES and REGULATIONS for Ph.D. Programme applicable to 2022-23 Admission Onwards, Chairman-Senate had approved the request received from Dr. Ravi Varma M.K., which is placed for ratification by the Senate.

Decision:

The permission granted by the Chairman-Senate to appoint Dr. Pramitha M as Co-guide to Ms.Sidfa C. (P210114PH) was ratified by the Senate.

S96.4 Proposals for new programmes/ collaborations

S96.4.1 Consideration of the report of the committee constituted for the Academic collaborations with KTU/joint programmes/ Integrated programmes etc. - (i) Proposal for Integrated PhD: Conversion of M. Tech to PhD after the first year of study (ii) Foreign collaborations

Background:

As per the decision of the 95th meeting of the Senate, a committee was constituted with Dr. Sameer S M, Professor, ECED as Chairperson and members from various Departments to give suggestions/recommendations for the following: Academic collaboration with KTU and affiliated colleges, offering Post-doc Fellowships, Integrated PhD programmes, M.S by Research programme and Joint programmes with Foreign Universities. The committee submitted a report with proposals for various collaborative programmes. The following two proposals of the committee are put up here for consideration of the Senate.

(A) Integrated PhD- Conversion of M. Tech./M.Plan to PhD after the first year of study (either in monsoon or winter semester)

The committee recommended introducing the Integrated M. Tech/M. Plan - PhD Scheme, where a fixed number of meritorious students admitted to the regular M.Tech./M. Plan programs will be permitted to convert their registration from M. Tech./M. Plan to PhD, upon the successful completion of the second or third semester. The following guidelines prepared by the Committee/DAO in this regard are placed for the consideration and approval by the Senate.

- 1. Conversion from M. Tech./M. Plan to Ph. D. is permitted twice in an academic year - during Monsoon Semester after the completion of the second semester of M. Tech./M. Plan. programme and Winter Semester after completion of the third semester of M. Tech./M. Plan. programme.*
- 2. General/ OBC/ EWS students with a CGPA of 7.5 or more and SC/ ST/ PWD students with a CGPA of 7 or more (CGPA of first and second semesters) only will be eligible for conversion of the programme from M.Tech./M. Plan to Ph. D. They need to satisfy the general eligibility criteria for Ph. D. admission except the need for an M.Tech./M. Plan degree. They should successfully clear the PhD admission tests conducted by the Departments.*
- 3. The number of candidates allowed to opt for the integrated PhD scheme per specialization shall be limited to one if the intake of the M.Tech./M. Plan program is less than 16 and two if it is greater than 16.*
- 4. This scheme shall be made available for M. Tech./M. Plan students admitted through GATE as well as through the self sponsored scheme.*
- 5. The PhD fellowships for such students admitted to the integrated PhD programme in each Department will be adjusted from the number of Institute PhD fellowships allocated to each Department by the institute every academic year.*
- 6. GoI reservation policy shall be followed for Ph D admissions under Institute Fellowship scheme.*
- 7. Relaxation in coursework as per R. 10.5 of ORDINANCES and REGULATIONS for Ph.D. Programme (applicable to 2022-23 Admission Onwards) shall be applicable to students under this integrated Ph D scheme.*
- 8. If a student discontinues the integrated PhD programme after joining, the following shall be made applicable: M. Tech. M. Plan. degree shall be awarded if the date of discontinuation is 2 years after joining the M. Tech programme, the student has done sufficient research work equivalent to Project phase III & IV of the M. Tech curriculum and completed the evaluations to meet the requirements of Project phase III & IV; otherwise, the student will be eligible to receive PG Diploma as per R25 of ORDINANCES and REGULATIONS for Master of Technology (M. Tech.) Programmes*

and Master of Planning (M. Plan.) Programme (Applicable to 2023 Admission Onwards). Such students have to pay back the stipend/fellowship received in excess of their eligible M. Tech./M. Plan. stipend.

(B) Foreign collaborations - Joint programs with Foreign institutes (Masters, Joint degree, Dual degree, Twinning programs). Specifically, recommendations on course work requirements during exchange, fees to be paid, award of certificates etc.

(a) Student exchange programs

The committee recommended starting a PhD exchange program with foreign universities on a semester basis to enhance collaboration with foreign universities. Required accommodation in the curriculum can be made from time to time in consultation with the internal approval committee that may be formed in consultation with the Dean Academic, Associate Deans and Concerning HoD. A point of contact at both institutions to provide support and guidance to exchange students throughout the program must be identified and appointed as SPoC in the MoU between the partner institutions

(b) Joint degree programs: (i) Undergraduate and Postgraduate Degree Programs and (ii) Doctoral Degree Programs

(i) Undergraduate and Postgraduate Degree Programs

- Recommended the implementation of foreign collaborations on a case-to-case basis, as universities follow different modalities for awarding degrees, coursework, and fee payments.*
- For undergraduate programs, the IIT Hyderabad model with three years of course in NIT Calicut and final year in the foreign institute may be recommended with fee payment in NIT Calicut and the degree must be awarded by the NIT Calicut.*
- For the integrated Master's program from a foreign university, the 3+1+1 pattern shall be followed and the 4 years course fee must be remitted to NIT Calicut and the 5th year fee to be paid to the foreign university. Integrated master's and undergraduate degrees will be awarded by NIT Calicut and a Master's degree by a foreign university.*

(ii) Doctoral Degree Programs

- The committee recommended that joint doctoral degree programs with one year thesis must be completed from foreign university. The degree must be awarded jointly by NIT Calicut and a foreign university.*
- The initial discussions can be formalized by means of a MoU between the collaborating universities, and nominating one SPoC faculty member from either university who would*

lead the course of action further. The MoU should outline the program structure, student admission criteria, co-supervision arrangements, and degree awarding process (along with the draft degree certificate which will be awarded at the successful completion of the course). The MoU, which will be the master document for the entire period of collaboration, will also state clear policies for student residency requirements at each institution, research data management, and intellectual property ownership.

The above two proposals (A) and (B) of the committee are put up for the consideration of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the above two proposals (A) and (B). The Senate also agreed to the suggestions made by Prof. K. Murali Krishnan (CSED) that, in future, new proposals involving award of degree from NIT Calicut shall be routed to the Senate with the recommendations of the BoAC.

S96.4.2 (a) Consideration of the proposals from Dean (IACR): Admission of Self Financing or project funded International Students’ scheme for Ph.D. at NIT Calicut (in addition to ICCR)

Background:

- *NIT Calicut currently admits international students for various programs through the Indian Council for Cultural Relations (ICCR) and Study in India (SII) programmes only.*
- *Increasing the presence of international students requires options for direct admissions.*
- *To begin with, it is proposed that NITC admit international students for PG and PhD programs where self-sponsored seats are available (or add a certain number of additional seats for international students).*

Seat Matrix for M. Tech. /M. Plan. / M. Sc. Programmes

<i>Sl. No</i>	<i>Programme</i>	<i>No of seats</i>	<i>Sl. No</i>	<i>Programme</i>	<i>No of seats</i>
<i>1</i>	<i>Environmental Engineering</i>	<i>1</i>	<i>16</i>	<i>Microelectronics and VLSI Design</i>	<i>2</i>
<i>2</i>	<i>Geotechnology</i>	<i>1</i>	<i>17</i>	<i>Signal Processing</i>	<i>1</i>

3	<i>Offshore Structures</i>	1	18	<i>Telecommunication</i>	1
4	<i>Structural Engineering</i>	2	19	<i>Energy Engineering and Management</i>	1
5	<i>Traffic and Transportation Planning</i>	2	20	<i>Industrial Engineering and Management</i>	1
6	<i>Water Resources Engineering</i>	1	21	<i>Machine Design</i>	2
7	<i>Chemical Engineering</i>	1	22	<i>Manufacturing Technology</i>	1
8	<i>Computer Science and Engineering</i>	2	23	<i>Materials Science and Technology</i>	1
9	<i>Computer Science and Engineering - (IS)</i>	1	24	<i>Thermal Sciences</i>	1
10	<i>High Voltage Engineering</i>	1	25	<i>Nanotechnology</i>	1
11	<i>Industrial Power and Automation</i>	1	26	<i>M. Plan. (Urban Planning)</i>	1
12	<i>Instrumentation and Control Systems</i>	1	27	<i>M. Sc. Mathematics</i>	1
13	<i>Power Electronics</i>	2	28	<i>M. Sc. Physics</i>	1
14	<i>Power Systems</i>	1	29	<i>M. Sc. Chemistry</i>	1
15	<i>Electronics Design and Technology</i>	2			
<i>Total</i>					37

Seat Matrix for Ph D Programme

<i>Sl. No.</i>	<i>Department</i>	<i>No. of Seats</i>	<i>Sl. No.</i>	<i>Department</i>	<i>No. of Seats</i>
1	<i>Architecture and Planning</i>	1	8	<i>Bio-Science and Engineering</i>	1
2	<i>Chemical Engineering</i>	1	9	<i>Materials Science and Engineering</i>	1

3	<i>Civil Engineering</i>	1	10	<i>Mathematics</i>	1
4	<i>Computer Science & Engineering</i>	1	11	<i>Physics</i>	1
5	<i>Electronics & Communication Engineering</i>	1	12	<i>Chemistry</i>	1
6	<i>Electrical Engineering</i>	1	13	<i>Humanities, Arts and Social Science</i>	1
7	<i>Mechanical Engineering</i>	1	14	<i>Management Studies</i>	1
<i>Total</i>					14

Fee Structure

- *An application processing fee of USD 10 may be charged for handling online application processes (Many US Universities charge this to avoid non-serious applicants).*
- *Upon admission, a fee of USD50 may be charged for processing papers for visa support (Many US universities charge USD100 for processing the I-20 form, which is required for a US Student visa).*
- *The tuition fee will be similar to that of the SII scheme.*
- *Miscellaneous fee as per Institute norms for other PG/PhD programmes.*

Decision:

The proposal for direct admission of foreign national students into all PG and PhD programs where self-financing seats are available is approved, as per the seat matrix presented above. Further, the Senate decided that one additional seat can be allotted exclusively for the female foreign candidates in each programme, if there are sufficiently large numbers of applicants.

The fee structure will be the same as that of the SII scheme (with differential fees for candidates belonging to SAARC Nations, etc.), and it will be formulated after comparing with the fee structure followed in IIT Madras and other IITs for foreign nationals. All the eligibility criteria stipulated for the SII programme shall be followed for admission of foreign nationals.

S96.4.2 (b) Consideration of the proposals from Dean (IACR): Joint Doctoral programme: Norwegian University of Science and Technology and NIT Calicut

Background:

- *During October 2022, there was a proposal for the Joint doctoral program (JDP) with the Norwegian University of Science and Technology (NTNU) based on an initial MOU signed between the institutes on 18/12/2021.*
- *The agreement was signed between NIT Calicut and the Faculty of Information Technology and Electrical Engineering (comprising several departments) of NTNU. The proposal was to consider the joint PhD program under a Cotutelle arrangement starting with Dr. Sudhish N. George (ECED) from NITC and Dr. Kiran B. Raja from NTNU to supervise Mr. Jithin Joseph (P210064EC) under a Caps Network project funded by the Research Council of Norway.*
- *The provision can be made applicable to all other Departments of NIT Calicut in the future without any financial commitment (other than PhD fellowship and contingency grants allowable for the research scholar working at NIT Calicut) from the part of NIT Calicut. The proposal was considered by the Senate in its 89th meeting (agenda 89.2) and the decision was to explore the chances of exploring it as a Joint Doctoral Program with a single joint degree instead of a Cotutelle arrangement.*
- *This possibility was explored further, and our counterpart NTNU is keen to start with the Cotutelle arrangement as the simplest one, which is practiced worldwide. Joint PhD degree may be explored at a later stage, a process that can take much longer as trust must be built upon prior to this process.*
- *The office of International Relations (now under the Dean-IACR) would like to place the matter again to the august body of the Senate to consider the proposal for the Joint Doctoral Program (JDP) and sign a Cotutelle agreement between NITC and NTNU for the Caps Network project immediately, in line with similar agreements practiced by other premier institutes in India with many universities abroad. For example, IIT Madras has 19 JDPs with the Cotutelle agreement.*
- *A Cotutelle is a bi-national collaboration established by means of bilateral agreements, legally binding, signed by two Universities, located in two different countries, for a specific PhD candidate.*
- *A JDP (Joint doctoral program) agreement signed by two universities, located in two different countries, where the student has a guide from the home institution and another guide from the partner university. There will be a mandatory visit to the host Institution for a span of 12- 15 months and return to home institution to complete the research work.*

By the end of this, a Joint degree will be awarded by both the Institutions (either a single degree certificate or Two different certificates with a footnote saying “ This degree is awarded jointly with xxx institution”). The student will be funded by both the home as well as the host Institutes during their stay at the host Institute.

- *JDP agreement, PhD thesis title, Declaration page, and the PhD Certificate are attached in [Annexure VIII](#).*

Decision:

The Senate discussed the agenda item in detail and resolved to approve the proposal for a “joint Doctoral Program” (JDP) with the Faculty of IT and Electrical Engineering of the Norwegian University of Science and Technology (NTNU, QS ranking 292) without any financial commitment from the part of NIT Calicut (except for the applicable PhD fellowship and contingency allowable for the research scholar registered at NIT Calicut). The original proposal for a “double degree doctoral program” (presented in 89th Senate and not approved) was modified and presented after discussions with the counterparts at NTNU and the JDP under a Cotutelle arrangement (individual agreement for each student admitted into the JDP) was proposed for the consideration of the Senate. In the general framework presented, the PhD admission criteria, including language proficiency and regulations of the *Home Institute* (NIT Calicut) as well as the *Host Institute* (NTNU) are to be satisfied by a candidate to be considered for JDP. The student must spend a minimum of 2 years at the *Home Institute* and a minimum of 1 year at the *Host Institute*. The thesis will be submitted to the *Home Institute* which will be responsible to conduct the comprehensive examination, thesis evaluation etc. as per the regulations of both the Institutes. After the criteria of the award of the PhD degree is satisfied at the *Home Institute*, PhD degree will be awarded, and after subsequent intimation of the details of the progress and evaluations including the thesis defense, the *Host Institute* will issue a certificate as well. The JDP partner institutes shall be clearly stated on the cover/title page of the PhD thesis and degree certificates. The general framework of the agreement, templates of the JDP degree, title and declaration pages of the thesis to be submitted in the *Home Institute* were presented. The general framework for the agreement has been endorsed by the Senate, which also proposed that the title page template featuring logos from both the Institutes adheres to all legal requirements. A specific individual agreement pertaining to the research scholar Mr. Jithin Joseph (P210064EC) was presented as the first case, which was approved by the Senate. The Senate further resolved that, in future, all individual cases involving JDP will be examined by the Dean (Academic) for compliance with the general framework of agreement of the JDP for approval from the Chairman, Senate.

S96.4.2 (c) Consideration of the proposals from Dean (IACR): Joint Dual Degree PG programme in Bioengineering: A proposal for commencement of Joint PG program in Bioengineering/Biomedical Engineering by the Department of Bioscience and Engineering, NIT Calicut and the Department of Biomedical Engineering, University of North Texas.

Background:

- *Department of Bioscience & Engineering, NIT Calicut as part of establishing collaborations with World ranking University under National Education Policy 2020, pursued for discussion with various public US Universities.*
- *In order to establish fruitful collaboration, a series of meetings were held between Head of the Dept. and faculty members from Dept. of Bioscience & Engineering, NIT Calicut and Professor Vijay Vydyanath, Founding Chair, Department of Biomedical Engineering (QS ranking:136), University of North Texas, USA.*
- *Proposed programme, where collaboration has been sought with US Universities, is the M.Tech programme in Bioengineering of 4 semester duration. Students can complete their first two semesters of study at NIT Calicut. Next two semesters they can complete the programme with appropriate projects at the Department of Biomedical Engineering, University of North Texas, USA. The course will be under the self-sponsored category.*
- *When the student reaches University of North Texas after one year of M.Tech. study at NITC, as per the proposal which aims to give a student credit, they will get up to 15 semester credit hours (SCH) for courses taken at NIT Calicut.*
- *After that, if the student chooses a thesis option at UNT, he/she will complete and secure 15 SCH at UNT. The student could have a faculty member from NITC on the thesis committee.*
- *If a student chooses a non-thesis option, he/she will complete 18 SCH at UNT. Consequently, the student will obtain a M.S. degree in Biomedical Engineering from UNT.*
- *NIT Calicut can award M. Tech degree from NIT Calicut by giving credit for UNT courses. Thus, the student could get two degrees – M.S from UNT and M. Tech from NIT Calicut, within a span of two years.*
- *Draft of Transfer Articulation Agreement: attached in [S96.4.2.c](#)*
- *Fee structure for the third and fourth semesters: Students will have to pay fees to NITC for the first year and to UNT for the 2nd year. The rough estimate of the fees is around 10000 USD, a detailed documented fee structure from UNT is requested for.*
- *Course structure for the third and fourth semesters: Non-thesis mode has been ruled out and students will have to opt only for thesis mode. So a complete one-year will be spent at UNT purely for thesis work with limited course work.*

- *The degree certificate from UNT will only say that the MS degree is from UNT, but the degree from NITC won't be mentioned in the certificate issued by UNT.*

Decision:

The Senate discussed the agenda item in detail and noted that the Department of Biosciences and Engineering (BSED) of NIT Calicut has already started a new self-sponsored M.Tech program in Bioengineering. As a value addition to this program, the collaboration with the Department of Biomedical Engineering (QS ranking of 136) of University of North Texas (UNT; QS ranking in the range 1000 – 1200), USA, was approved by the Senate. Students enrolled for the M. Tech. Programme in Bioengineering at NIT Calicut, who would like to earn an additional MS degree in Biomedical Engineering at UNT can opt for carrying out their M.Tech thesis research at UNT, provided such students: (i) successfully completes their first year course work, Project (phase-1) and Project (phase-2) at NIT Calicut with a minimum CGPA of 6.5 (with no failures in any of the courses enrolled at NIT Calicut) and (ii) satisfy the general admission criteria stipulated by UNT for their MS program (which includes CGPA criterion as well as the language proficiency requirements). Once they are selected, the students can enroll for the MS program in Biomedical Engineering at UNT for the second year. After enrolling at UNT, such students will get 15 credits transferred to UNT, from the first year of their M.Tech program at NITC to be counted towards the partial requirements for the MS degree from UNT. At UNT, the students have to select the thesis option for getting an M. Tech. degree from NIT Calicut. In this case, they will enroll for 18 credits at UNT (6 credits from Mandatory courses + 3 credits from Additional theory courses + 9 credits from Electives from UNT) and 30 credits at NIT Calicut (i.e., 15 credits each for III and IV semesters involving project phase-3 and phase-4 of the NITC M. Tech. curriculum). The M. Tech thesis work will be carried out at UNT and the thesis will be submitted to NIT Calicut towards the end of semester IV. On successful evaluation of the project phases 3 and 4 of the M. Tech. project work, the student will be eligible to receive the M. Tech degree from NIT Calicut. On successful completion of 18 credits enrolled at UNT during semesters III and IV, the student will be eligible to receive the MS degree in Biomedical Engineering from UNT. Accordingly, such students satisfying all these requirements mentioned above will be getting both M. Tech. degree (from NIT Calicut) as well as MS degree (from UNT) within a span of two years. During semesters III and IV, the student will be required to pay the fees (as applicable) to NIT Calicut as well as UNT. The M.Tech degree certificate issued by NIT Calicut will not include any reference for UNT, and likewise, the MS degree certificate from UNT will not make any reference to NIT Calicut. The presented draft of Transfer Articulation Agreement between NIT Calicut and UNT was approved by the Senate. The Senate considered the proposal presented by the Dean (IACR) and resolved to approve the proposed joint dual degree program for the interested students admitted into the M.Tech. (Bioengineering) program in BSED at NIT Calicut.

S96.5.1 Consideration of the Appeal from Mr. Tej Pratap Singh (B210513CS) for reconsideration of the Institute's decision to expel him as a disciplinary measure.

S96.5.2 Consideration of the Appeal from Mr. Vysakh Premkumar (B190622EC) for reconsideration of the Institute's decision to suspend him academically for one year as a disciplinary measure.

Background

- *Mr. Tej Pratap Singh (B210513CS) was permanently dismissed from the institute, due to his involvement in multiple incidents and explicitly violated the student code of conduct as per the circular dated April 5th 2024. Mr. Tej Pratap Singh (B210513CS) has appealed to reconsider the decision of permanent dismissal from the institute. The letter forwarded by the Faculty advisor and Head of the Department is available in S96.5.1. This appeal is put up herewith for the consideration of the Senate.*
- *Mr. Vysakh Premkumar (B190622EC) was suspended from the institute for one year until January 30, 2025, due to the violation of multiple provisions of the student code of conduct as per the circular dated 30th January 2024. Vysakh Premkumar (B190622EC) has appealed to reconsider the institute's decision to suspend him academically for one year as a disciplinary measure. The request forwarded by Faculty advisor, Head of the Department and Dean (SW) is available in S96.5.2. The appeal is put up herewith for the consideration of the Senate*

Decision:

The Senate resolved to place the punishments given to the above two students (Mr. Tej Pratap Singh and Mr. Vysakh Premkumar) in abeyance for the time being. This decision stems from the fact that, currently there are no well-established guidelines for the Institute's disciplinary committee for conducting investigations into allegations involving gross violations of the code of conduct by the students. It is imperative to ensure that such guidelines are in place to avoid procedural lapses during inquiry. In accordance with this decision, the Senate resolved to constitute a sub-committee to formulate suitable guidelines to govern the composition and proceedings of the disciplinary committees at the Department as well as at the Institute level, specifically in matters concerning cases of violations of code of conduct by the students. In alignment with this resolution, the Chairman Senate nominated a three member committee comprising Prof. R. Manu (MED), Prof. K. Murali Krishnan (CSED), and Prof. M. S. Sunitha (MAT). The committee's mandate is to frame these guidelines in accordance with the academic standards upheld by premier institutions of the country and circulate among the Senate members for their feedback and notify them upon approval from the Chairman, Senate.

Following the decision taken with regard to the appeal submitted by the two students above, the Senate authorized the Chairman to constitute a new committee comprising of legal experts and External members to conduct a thorough reinvestigation into the complaints lodged against Mr. Tej Pratap Singh [B210513CS] and Mr. Vysakh Premkumar [B190622EC]. It was decided that the Committee shall submit a detailed reinvestigation report to the Director, NIT Calicut.

S96.6 Any other item approved by Chair

S96.6.1 Consideration of the request by the PhD scholar Mr. Abinas V (P180097CS) to convert the PhD registration from full time to external (part-time) category.

Background

The research scholar from CSED Mr. Abinas V., Roll No. P180097CS received a job offer recently, and has submitted a request to the Dean (Academic) for converting the PhD registration from full time to external category. As per the applicable regulations conversion from full-time to part-time can be permitted, if the candidate has (i) completed course works prescribed, (ii) passed comprehensive examination successfully, (iii) published a research paper based on the research work in a journal recognized by National Institutional Ranking Framework (NIRF) and (iv) sufficient quantum of research work that is adjudged as satisfactory by the DC based on the presentation given and detailed report submitted by the scholar. The scholar did not fulfill the criteria (iii) and hence the request is put for the approval of the Senate. It is also reported that the scholar has submitted a paper to a SCIE International journal. Two revisions of the submitted paper are over and the paper is likely to be accepted.. Moreover, the PhD Ordinance and regulations (applicable to 2022-23 admission onwards) permits the conversion of the PhD scheme (i.e., full-time to part-time) after the completion of the prescribed course work.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the submission given by Mr. Abinas V., (Roll No. P180097CS) for converting the PhD registration from full time to external (part-time) category (i.e., scheme V). The Senate directed the research scholar to complete the research work and submit the thesis as soon as possible. The Senate requested the supervisor to convey this message to the research scholar.

S96.6.2 Consideration of the Proposed academic calendar for Monsoon and Winter Semester 2024-25

Background

The academic calendars for Monsoon and Winter 2024-25 were prepared by DAO and sent to the respective departments for their feedback. Based on the feedback received from the respective departments, the academic calendars for Monsoon and Winter 2024-25 were revised and submitted to the Senate for approval.

Decision:

The Senate approved the academic calendars for Monsoon and Winter Semesters (2024-25) presented by the Dean (Academic) and authorized him to make any necessary minor changes, if required.

S96.6.3 Consideration of the proposal from Centre for Yoga and Holistic Wellness to include an elective course in 2023 curriculum, YW3002E Yoga and Mindfulness in the Open elective category which was offered in the previous curriculum as YW 3002D Yoga and Mindfulness

Background

The Centre for Yoga and Holistic Wellness is offering YW3002D Yoga and Mindfulness as an elective course. The Chairperson of the centre proposed to include the same course under the new curriculum so that the course can be offered to students admitted from 2023 onwards.

Decision:

The Senate discussed the agenda item and approved the course YW3002E Yoga and Mindfulness in the Open elective category

S96.6.4 20th Convocation of the Institute

Decision:

Chairman-Senate declared that the 20th Convocation of the Institute will be held on 7th September 2024. The Senate agreed for the same and authorized the Dean (Academic) to plan and implement the operational procedure for the 20th Convocation of the Institute .

S96.6.5 Revised selection criteria for PhD admissions under scheme I for UGC-NET qualified candidates.

Background

- *Consequent to the UGC notice No. F.4(UGC-NET Review Committee)/2024(NET)/140648 dated 28 March 2024 regarding National Eligibility Test (NET) as an Entrance test for admission to PhD, the selection process for admission under scheme I has been revised.*
- *Candidates who have qualified UGC-NET or secured government fellowship such as CSIR-UGC JRF/ KSCSTE etc. will be considered for admission to PhD programme under scheme I upon successfully completing the selection process administered by respective Department/Centre of NIT Calicut.*

The revised selection process is put up for the approval of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the revised selection criteria for PhD admissions under scheme I for UGC-NET qualified candidates.

The meeting concluded at 9.00 PM with thanks to the Chairman. The Chairman, Senate placed on record the excellent services rendered by Prof. Vineeth Paleri, Senate Member and Professor, Department of Computer Science & Engineering and Prof. J. Sudhakumar, Senate Member and Professor-HAG, Department of Civil Engineering who will be superannuating from the services of the Institute.