

(DRAFT) MINUTES OF THE 95th MEETING OF THE SENATE
held on 11th January 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. Sameer S M	Dean(Academic) & Registrar (i/c)	Professor	✓
3	Dr. P. P. Anil Kumar	Dean (ACR)	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. Chandrakaran S	Professor(HAG),CED	Professor	
9	Dr. M V L R Anjaneyulu	Professor(HAG),CED	Professor	✓
10	Dr. T.M. Madhavan Pillai	Professor(HAG) & HoD, CED	Professor	✓
11	Dr. Sankar N	Professor(HAG),CED	Professor	
12	Dr. Santosh G. Thampi	Professor(HAG), CED	Professor	
13	Dr. Unnikrishnan G.	Professor(HAG),CHY	Professor	✓
14	Dr. Sathidevi P S	Professor(HAG), ECED	Professor	✓
15	Dr. Ashok S	Professor(HAG),EED	Professor	✓
16	Dr. Jeevamma Jacob	Professor(HAG),EED	Professor	✓
17	Dr. Saly George	Professor(HAG),EED	Professor	✓
18	Dr. Jose Mathew	Professor(HAG),MED	Professor	✓
19	Dr. R Sridharan	Professor(HAG),MED	Professor	
20	Dr. Chandrashekar K	Professor(HAG),PHY	Professor	✓
21	Dr. Sobhan C.B	Professor(HAG),MSED	Professor	✓
22	Dr. M L Joy	Professor & HoD, MED	Professor	✓
23	Dr. A.K. Kasthurba	Professor, DAP	Professor	
24	Dr. Naseer M A	Professor and HoD (i/c), DAP	Professor	✓
25	Dr. Lity Alen Varghese	Professor, CHED	Professor	✓
26	Dr. Shiny Joseph	Professor, CHED	Professor	✓
27	Dr. V Sivasubramanian	Professor, CHED	Professor	✓
28	Dr. Lisa Sreejith	Professor and HoD (i/c), CHY	Professor	✓
29	Dr A Sujith	Professor, CHY	Professor	✓
30	Dr. Lakshmi C	Professor, CHY	Professor	
31	Dr. Parameshwaran P	Professor, CHY	Professor	
32	Dr. Krishnamurthy K	Professor, CED	Professor	

S.No	Name	Designation	Category	Attendance
33	Dr. Mohammed Ameen	Professor, CED	Professor	
34	Dr. Praveen Nagarajan	Professor, CED	Professor	✓
35	Dr. Sajith A.S.	Professor, CED	Professor	✓
36	Dr. K A Abdul Nazeer	Professor, CSED	Professor	✓
37	Dr. Madhu Kumar S D	Professor, CSED	Professor	
38	Dr. Vineeth Paleri	Professor, CSED	Professor	✓
39	Dr. K. Murali Krishnan	Professor, CSED	Professor	✓
40	Dr. Babu A V	Professor, ECED	Professor	✓
41	Dr. Deepthi P P	Professor, ECED	Professor	✓
42	Dr. Sreelekha G	Professor, ECED	Professor	✓
43	Dr. Jagadanand G	Professor, EED	Professor	✓
44	Dr. Rijil Ramchand	Professor, EED	Professor	✓
45	Dr.Sunitha K.	Professor, EED	Professor	
46	Dr. Preetha P	Professor, EED	Professor	
47	Dr. Mukti Barai	Professor, EED	Professor	✓
48	Dr. Sindhu T K	Professor & HoD, EED	Professor	✓
49	Dr. Jacob M J	Professor, MAT	Professor	
50	Dr. M S Sunitha	Professor, MAT	Professor	✓
51	Dr. Satyananda Panda	Professor, MAT	Professor	✓
52	Dr. Sunil Jacob John	Professor, MAT	Professor	✓
53	Dr. Chithra A.V.	Professor, MAT	Professor	✓
54	Dr. Madhusudanan Pillai V	Professor, MED	Professor	✓
55	Dr. A Shaija	Professor, MED	Professor	
56	Dr. Biju T Kuzhiveli	Professor, MED	Professor	
57	Dr. Manu R	Professor, MED	Professor	✓
58	Dr. T. Radharamanan	Professor, MED	Professor	✓
59	Dr. Raghu C	Professor, PHY	Professor	✓
60	Dr. Ravi Varma M K	Professor & HoD, PHY	Professor	✓
61	Dr. Aji A. Anappara	Professor, PHY	Professor	✓
62	Dr. M D Anaul Kabir	Professor, BSED	Professor	✓
63	Dr. A. Santhiagu	Professor, SBT	Professor	
64	Dr. Rathinasamy K	Professor, BSED	Professor	✓
65	Dr. Suchitra T. V.	Professor, BSED	Professor	✓
66	Dr. Soney Varghese	Professor, MSED	Professor	✓
67	Dr. Sajith V	Professor, MSED	Professor	✓

S.No	Name	Designation	Category	Attendance
68	Dr. Suresh Babu T.K	Professor, HAS	Professor	✓
69	Dr. Andrew Thangaraj	IIT Madras	Ext. member	✓
70	Prof. Leena Abraham	TISS, Mumbai	Ext.member	✓
71	Prof. Rajan M P	IISER, Trivandrum	Ext. member	
72	Dr. Mohammed Firoz C.	Assoc. Professor & HoD, DAP	Invitee	
73	Dr. Haribabu K	Assoc. Professor & HoD, CHED	Invitee	✓
74	Dr. Subhasree M	Assoc. Professor & HoD, CSED	Invitee	✓
75	Dr. Parameswaran Patil	Professor & HoD CHY	Invitee	
76	Dr. Jaikumar M G	Assoc.Professor & HoD ECED	Invitee	✓
77	Dr. Mahesh Kumar	Assoc. Professor & HoD MAT	Invitee	
78	Dr. Sunitha S.	Assoc. Professor & HoD, HAS	Invitee	✓
79	Dr. Nithya M.	Asst. Professor & HoD, DMS	Invitee	✓
80	Dr. Shijo Thomas	Assoc Professor & HoD, MSED	Invitee	✓
81	Dr.Baiju G. Nair	Assoc.Professor & HoD, BSED	Invitee	✓
82	Dr. Praveen Sankaran	Chairperson,CCD	Invitee	✓
83	Dr. Hanas T	Associate Dean (Academic)	Invitee	✓
84	Dr. Dhanaraj K. J.	Associate Dean (Academic)	Invitee	✓
85	Dr. Subashini R	Associate Dean (Academic)	Invitee	✓
86	Ms. Isabella Jose	Research affairs Secretary, SAC	Invitee	✓
87	Ms. Haripriya M. R.	Cultural Affairs Secretary,, SAC	Invitee	✓
88	Cdr (Dr.) Shamasundara M S	Registrar	Secretary	

The Secretary-In-Charge welcomed the members present to the 95th meeting of the Senate of the National Institute of Technology Calicut and the Chairperson called the meeting to order at 3.00 PM. The Chairman Senate placed on record the excellent service rendered by Prof. M.A. Joseph, Senate Member and Professor, Department of Mechanical Engineering who was superannuated from the services of the Institute. The Chairman informed the Senate about the outcome of the election process for the Senate nominees to the BoG of the Institute and welcomed the new representatives Dr. Sajith A. S. in the Professor category and and Dr. George K. Varghese in the Associate/Assistant Professor category. Also, the Chairman, Senate welcomed the new members/invitees to the Senate who have assumed the role of HoDs of Department of Humanities, Arts and Social Sciences, Department of Management Studies, Department of Bioscience & Engineering, Department of Mechanical Engineering and Department of Electrical Engineering. The Chairman placed on record the appreciation for the excellent team work by Faculty Members, Staff and Students of the Institute during the last two NBA expert visits that happened after the last Senate meeting, which resulted in five more PG programmes getting accredited for six years.

S 95.1: Passing of the Minutes of the 94th meeting of the Senate

The minutes of the 94th meeting of the Senate held on 22nd August 2023 at 3.00 p.m was presented for approval. Dean (Academic) updated the Senate about the final number of graduands for the 19th Convocation of the Institute by incorporating the additions to the list after the 94th meeting of the Senate.

Total Graduands	1906
B Arch	47
B Tech	1159
M Plan	15
M Tech	440
M Sc	61
MCA	53
MBA	41
PhD	90

The Senate resolved to approve the minutes of the 94th meeting of the Senate.

S 95.2: Recommendations of the 63rd and 64th Meeting of Board of Academic Council

S95.2.1 Detailed Syllabi for Semesters 3rd to 8th of B.Tech programs and 3rd to 10th of B.Arch program

Background:

The detailed syllabi of the courses offered from 3rd to 8th Semester of B.Tech programs as well as 3rd to 10th Semester of B.Arch program was placed in the 63rd meeting of the BoAC. BoAC discussed the syllabi in detail. Suggestions were made by the BoAC for incorporation in the Syllabi before placing them in the Senate. The 63rd BoAC assigned scrutinizing departments for all the UG programs. The Departments offering the UG programs were instructed by the BoAC to incorporate the suggestions made by the 63rd BoAC and then submit the same to the scrutinizing Department. The scrutinizing Department went through the Syllabi and ensured that all the modifications/suggestions are incorporated. Any mismatch was communicated to the offering departments for making the necessary changes. The syllabi thus prepared was placed in the 64th meeting of the BoAC and the same was recommended for the consideration of the Senate.

Decision:

The Senate discussed the agenda item and decided to approve the Syllabi for Semesters 3rd to 8th of B.Tech programs and 3rd to 10th of B.Arch programs. The Senate also made the following decisions.

1. Any minor correction to the approved Curriculum and Syllabi may be incorporated with the permission of the Dean (Academic).
2. DUGC/DPGC needs to identify the equivalent courses in the new curriculum for the core courses in the old curriculum to ensure that students belonging to the old

curriculum can credit failed/dropped courses alongwith the students enrolled in the new curriculum. The equivalent course can be a core or an elective course in the new curriculum. Credit mismatches of the course in the old curriculum and its equivalent need not be considered as the students in the old curriculum will be registering only with their course codes and applicable credits. As far as elective courses are concerned, students in the old curriculum will be permitted to take any electives in the new curriculum respecting the elective categories.

3. If equivalent for a core course is not available in the new curriculum, the course in the old curriculum needs to be offered. If the student strength for such a course is very small, the possibility of offering contact courses can also be explored.

The detailed syllabi (along with the curriculum) for B.Tech programs and B.Arch program approved by the Senate is available in [Annexure I](#).

S95.2.2 Detailed Syllabi for UG Minor Programs

Background:

The following Departments have submitted the detailed syllabi for the following minor programs which were approved in principle by the 93rd Senate..

Sl. No	Minor Program	Offering Departments/Schools
1.	<i>Artificial Intelligence & Machine Learning</i>	<i>CSED, ECED, EED and CHED</i>
2.	<i>Alternative Energy Technology</i>	<i>CHED and MSED</i>
3.	<i>Cyber Physical Systems</i>	<i>CSED and MED</i>
4.	<i>Robotics and Automation</i>	<i>ECED, MED and EED</i>
5.	<i>Smart Mobility and Electric Vehicle Engineering</i>	<i>EED, ECED and MED</i>
6.	<i>Geoinformatics</i>	<i>CED and DAP</i>
7.	<i>Building Systems Engineering</i>	<i>DAP and MED</i>
8.	<i>Entrepreneurship & Business Analytics</i>	<i>DMS</i>
9.	<i>Computational and Systems Biology</i>	<i>BSED and MAT</i>
10.	<i>Photonics and Optical Engineering</i>	<i>PHY</i>
11.	<i>Molecular Modeling and Simulation</i>	<i>CY and PHY</i>

The detailed syllabi was discussed in the 63rd meeting of BoAC. The BoAC made a few suggestions and the Coordinators of the minor programs were requested to incorporate the suggestions and send the revised syllabi to the 64th BoAC. The revised syllabi after incorporating the suggestions by 63rd BoAC was presented in the 64th BoAC. The 64th BoAC recommended the same for the consideration of the Senate.

Decision:

The Senate discussed this matter and decided to approve Syllabi of courses for the Minor Programs. The Senate also decided that any minor correction to the approved Curriculum and Syllabi of the Minor programs may be incorporated with the permission of the Dean

(Academic). The detailed syllabi of the courses for Minor programs approved by the Senate is available in [Annexure II](#).

S95.2.3 New elective courses proposed by Dept./Centres

Background:

The syllabi of the new elective courses for UG and PG Programs proposed by various centres and departments (6 UG courses by the Centre for Innovation, Entrepreneurship & Incubation, 11 UG courses and 4 PG courses by the Centre of Excellence in Logistics and Supply Chain Management, 2 PG courses by the Department of Architecture and Planning, 1 UG course by the Department of Electrical Engineering, 6 UG courses by Centre for Indian Knowledge Systems, 6 PG courses by Department of Mechanical Engineering, 13 UG courses by Department of Management Studies, 24 UG courses by the Department of Humanities, Arts & Social Sciences), were discussed in 63rd and 64th BoAC and BoAC recommended the syllabi for the consideration of the Senate.

The BoAC also recommended that the corrections in the course codes for the courses titled “Introduction to Vehicle Dynamics” and “Automotive Engineering for Electric Vehicles” in the Curriculum for M.Tech in Electric Vehicle Engineering may be approved by the Senate.

The BoAC also recommended the request from HOD MED to include the course “ME6646E Automotive Engineering for Electric Vehicles” in the elective list approved for the M.Tech program in Machine Design offered by MED.

Decision:

The Senate discussed the matter and approved the Syllabi of all the elective courses proposed by various Departments/Centres. The detailed syllabi of the elective courses approved by the Senate is available in [Annexure III](#). The Senate also approved the BoAC recommendations to correct the course codes of “Introduction to Vehicle Dynamics” and “Automotive Engineering for Electric Vehicles” in the Curriculum for M.Tech in Electric Vehicle Engineering” and to include the course “ME6646E Automotive Engineering for Electric Vehicles” in the elective list approved for M.Tech Machine Design Program.

The Senate also decided that in future detailed discussions on the Curriculum and Syllabi of new elective courses can be done in the BoAC itself. After incorporating the comments and suggestions from BoAC, the recommended list of electives alongwith their syllabi, can be included as tabled items in the Senate Agenda for the Senate approval but without detailed discussions in the Senate.

S95.2.4 Proposal from the Department of Bioscience and Engineering for starting a new M.Tech program in Bioengineering

Background:

The Department of Bioscience and Engineering has presented a proposal in the 63rd BoAC, for starting a new Self-Sponsored M.Tech program in Bioengineering. The M Tech in Bioengineering is designed as a distinctive graduate program, strategically blending biology, engineering as well as medicine to confront and tackle contemporary challenges in healthcare.

The proposed number of seats is 15 and the admission will be open to candidates having Bachelor's degree of four years duration in any branch of Biotechnology, Biomedical Engineering, Bioinformatics, Pharmacy, Mechanical, Electrical engineering, Electronics & Communication Engineering / five years of the program in Medicine and Surgery / Master's degree in any stream of Life sciences, Physics, Chemistry from a recognized university/institute. BoAC suggested exploring the possibility of having industry partners for supporting the programme in various ways including sponsoring students, laboratory support, content delivery etc. Fee structure of the programme can be same as that of other self sponsored M.Tech programmes in the Institute. BoAC in its 64-th meeting recommended and forwarded the proposal from the Department of Bioscience and Engineering for starting a new M.Tech program in Bioengineering for the approval of the Senate.

Chairman, Senate opined that effective collaborations with involvement of more companies and academic institutions in the Bioengineering area may lead to quality research and placements. He also suggested including electives from allied departments. Prof. Andrew Tangaraj, IIT Madras, external member of the Senate, suggested that the coordinators of the proposed MTech Programme may interact with the Department of Biotechnology, IIT Madras for getting suggestions regarding the administrative aspects, Curriculum and Syllabi of the proposed programme. The coordinator of the programme agreed to consider the above mentioned comments given by the Senate and explore the possibility of having industry partners for supporting the programme in various ways including sponsoring students, laboratory support, content delivery etc.

Decision:

The Senate observed that the proposed self Sponsored M.Tech Programme is relevant to the present day scenario and the proposed curriculum fits to the general framework of the MTech curriculum of the Institute. The fee structure of the programme can be the same as that of other self sponsored M.Tech programmes in the Institute. The Senate resolved to recommend the proposal to the BoG for the approval of the same.

S95.2.5 Proposal from the Department of Civil Engineering for bifurcating the MTech Program in Environmental Geotechnology to two separate MTech programs in (i) Environmental Engineering and (ii) Geotechnical Engineering without any changes in the total intake of students

Background:

In the 64th BoAC, HoD, CED presented the proposal from the Department of Civil Engineering for bifurcating the MTech Program in Environmental Geotechnology being offered by the Department to two separate MTech programs in (i) M.Tech in Environmental Engineering and (ii) M.Tech in Geotechnical Engineering without any changes in the total intake of students. The Department of Civil Engineering has been running the MTech program in Environmental Geotechnology from 2006. The current sanctioned intake with fellowship is 25. The department received requests from various stakeholders to bifurcate this program to two separate MTech programs in (i) Environmental Engineering and (ii) Geotechnical Engineering for better prospects of students. Accordingly, the DCC of the Department recommended bifurcating the program to two, without increasing the sanctioned intake (10 seats for Environmental

Engineering and 15 seats for Geotechnical Engineering).

BoAC resolved to recommend and forward the proposal from the Department of Civil Engineering for bifurcating the MTech Program in Environmental Geotechnology to two separate MTech programs in (i) Environmental Engineering and (ii) Geotechnical Engineering bifurcating the program to two, without increasing the sanctioned intake (10 seats for Environmental Engineering and 15 seats for Geotechnical Engineering) without any changes in the total intake of students for the approval of the Senate.

Decision:

The Senate considered the proposal from the Department of Civil Engineering for starting the two separate MTech programs (i) Environmental Engineering and (ii) Geotechnical Engineering (without any changes in the total intake) by bifurcating the MTech Program in Environmental Geotechnology with 10 seats for Environmental Engineering and 15 seats for Geotechnical Engineering. Additionally 5 seats each will be created in these two new programs under self-sponsored category. The proposed curriculum for these two MTech programs fits to the general framework of the MTech curriculum of the Institute and the Senate resolved to recommend the proposal to the BoG for the approval of the same.

S95.3 Request by PhD scholars Priyanka C.P., Roll No. P180050EE and Ashik Suresh, Roll No. P170022ME to convert the PhD registration from full time to external category.

Background

The PhD scholars Priyanka C.P., Roll No. P180050EE and Ashik Suresh, Roll No. P170022ME received job offers, and have submitted requests for converting the PhD registration from full time to external category. As per the applicable regulations conversion can be permitted, if (i) completed course works prescribed, (ii) passed comprehensive examination successfully, (iii) a paper publication 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 DC based on the presentation given and detailed report submitted by the scholar. Both the above scholars did not fulfill the criteria (iii) and hence the request is put for the approval of the Senate.

Decision:

The Senate resolved to approve the requests from the scholars Priyanka C.P., Roll No. P180050EE and Ashik Suresh, Roll No. P170022ME for converting the PhD registration from full time to part time.

S95.4 Ratification of approvals by Chairman Senate

S95.4.1 Approval of the PhD Guideship permitted to Dr. Muhammed Shafi, Inspire Faculty, Dept. of Physics, NIT Calicut.

Background

Dr. Muhammed Shafi joined the Department of Physics, NIT Calicut as an Inspire Faculty and applied for PhD Guideship at NIT Calicut. The request was approved by the Chairperson Senate subject to ratification by the Senate. As per the approval Dr. Muhammed Shafi is

permitted to guide PhD students in the Institute. However, a permanent faculty member needs to be included as Co -guide in the Doctoral Committee.

Decision:

The permission granted by the Chairman, Senate to Dr. Muhammed Shafi, Inspire Faculty, Dept. of Physics, NIT Calicut to guide PhD students in the Institute along with a permanent faculty member as a Co-guide was ratified by the Senate.

S95.4.2 Approval of Curriculum and Syllabi for the Integrated Teacher Education Program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage)

Background

As per the decision of the 91st Senate meeting of NIT Calicut, a committee with the following members was constituted to prepare the curriculum and syllabi for the Integrated Teacher Education Program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage)

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| <i>1. Dr. Sunil Jacob John, MAT(Chairperson)</i> | <i>4. Dr. Raghu C. V., ECE</i> |
| <i>2. Dr. Raghu C., PHY</i> | <i>5. Dr. Sunitha S., SOMS</i> |
| <i>3. Dr. Lakshmi C., CHY</i> | <i>6. Dr. Sajith A. S., CED</i> |
| | <i>7. Dr. Suchithra T. V., BT (Convenor)</i> |

The committee deliberated the guidelines of ITEP of the National Council for Teacher Education and the existing structure of UG programmes of the Institute. Accordingly, the curriculum and syllabi for the Integrated Teacher Education Programme leading to B.Sc.B.Ed. Degree (Secondary Stage) were framed. As the Integrated Teacher Education Program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage) was started in October 2023, the proposal from the committee was put up for the approval of the Chairman Senate subject to ratification of the Senate. The Chairman Senate approved the same and the same may be ratified.

Decision:

The permission granted by the Chairman, Senate for the approval of the Curriculum and Syllabi for the Integrated Teacher Education Program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage) was ratified by the Senate.

S95.4.3 Approval of Ordinances and Regulations for Integrated Teacher Education Program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage)

Background

As per the decision of the 91st Senate meeting of NIT Calicut, a committee with the following members was constituted to prepare the Ordinances and Regulations for the Integrated teacher education program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage).

- 1. Dr. Parameswaran P., CHY (Chairperson)*
- 2. Dr. Lakshmi C., CHY*
- 3. Dr. Raman Namboodiri C.K., PHY*
- 4. Dr. Raghu C. V., ECE*
- 5. Dr. Lineesh M. C., MAT (Convenor)*

The committee deliberated the guidelines of ITEP of the National Council for Teacher Education and the existing Ordinances and Regulations of UG programmes of the Institute. Accordingly, the Ordinances and Regulations for the Integrated Teacher Education Program leading to the B.Sc.B.Ed. Degree (Secondary Stage) were framed in consultation with the committee constituted to prepare the Curriculum and Syllabi for the ITEP programme. As the Integrated teacher education program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage) was going to start soon, the proposal by the committee was put up for the approval of Chairman Senate subject to ratification in the Senate. The proposal was approved by the Chairman Senate. The same may be ratified.

Decision:

The permission granted by the Chairman, Senate for the approval of Ordinances and Regulations for Integrated Teacher Education Program (ITEP) leading to B.Sc.B.Ed. Degree (Secondary Stage) was ratified by the Senate.

S95.4.4 Approval of the request from DAP for permitting the student exchange from abroad

Background:

A request for a Study Abroad program at NIT Calicut by a candidate Ms. Akhila Biju from North Carolina State University, USA during the Fall semester (July - December) of 2024 was received in the Department of Architecture and Planning. After exploring the availability of the courses offered for various semesters suiting her requirements, the DCC proposed that the student may choose relevant courses available from the 9th Semester courses. The student may also choose open electives offered by other departments and interdisciplinary centers subject to the availability of slots.

The following are the available courses in the 9th semester as per the B.Arch curriculum 2017.

Sl. No	Code	Subject	Hours/ Week			Category
			Lecture	Practical/Design	Credits	
1	AP5001D	Urban & Regional Planning	3	0	3	AR
2	AP5002D	Architectural Design & Field Tour VIII	0	9	6	AR
3	AP5003D	Seminar	0	3	2	AR
4		Elective V	3	0	3	DE
5		Elective VI	3	0	3	DE

The request along with the above recommendation was placed in the BoAC. The BoAC resolved to recommend the same for the approval of the Senate. As the decision was to be made urgently, the matter was brought before the Chairman Senate. The Chairman Senate approved the same subject to ratification in the Senate. The same may be ratified.

Decision:

The permission granted by the Chairman, Senate for the approval of the request from DAP for permitting the student exchange from abroad was ratified by the Senate. The Senate also

entrusted the Chairman, Senate to consider such requests in future and take appropriate decisions.

S95.4.5 Approval of equivalent courses registered by NITC students participating in exchange program with IIT Hyderabad as per the MoU between NIT Calicut and IIT Hyderabad

Background

The following students are participating in the IIT Hyderabad exchange program and they will be doing the 7th and 8th semester of their B.Tech Programme in IITH campus.

1. *Gompa Naveen, Roll No. B200632CE*
2. *Munawar M, Roll No. B201249MT*
3. *Lins Varghese, Roll No. B201253MT*
4. *Syed Helel F Roll No. B201265MT*
5. *S. Sruthi, Roll No. B201260MT*
6. *Ramya S. Lakshmi, Roll No. B201255MT*
7. *U. Adithyan, Roll No. B200755CS*
8. *Valanukonda Ram Kumar, Roll No. B200481CH*

The respective DUGC have mapped the courses and the students are to be registered accordingly for the core and elective courses. It is noted that for a few core courses there are minor mismatches in the course credit. However, based on the availability of courses and slots in which they are offered by IITH, the Departments/Schools concerned recommended registering for the available courses and to condone the minor credit mismatches in the proposed mapping.

Accordingly, the students need to register the core courses mentioned in the applicable curriculum and completing the courses by taking the recommended equivalent courses offered by IITH. In case of elective courses, the elective courses offered at IITH, recommended by the Department/School at NITC will be included as external courses and the students will be registered for these external courses in IMS. (The method currently followed for NPTEL/SWAYAM courses.)

The above proposal and course mapping was approved by the Chairman Senate subject to ratification by the Senate. The same may be ratified.

Decision:

The permission granted by the Chairman, Senate for the approval of equivalent courses registered by NITC students participating in exchange program with IIT Hyderabad as per the MoU between NIT Calicut and IIT Hyderabad was ratified by the Senate. The Senate also entrusted the Chairman, Senate to consider such requests in future and take appropriate decisions.

S95.4.6 Special permission granted to Isaac John Neelnkavil, Roll No. B210868EE to write End Semester Examinations of Monsoon 2023-24.

Background

The student Isaac John Neelnkavil, Roll No. B210868EE had been receiving in-patient

treatment at NIMHANS Bangalore during the Monsoon Semester. His parent informed that the treatment plans include appearing for examinations and requested that a special permission may be granted to Shri. Isaac John Neelkavil, Roll No. B210868EE for appearing in the examinations. The request was duly recommended and forwarded by FA and HOD and the same was put up for the approval of Chairman Senate. The Chairman Senate approved the same. The same may be ratified.

Decision:

The permission granted by the Chairman, Senate to Isaac John Neelkavil, Roll No. B210868EE to write End Semester Examinations of Monsoon 2023-24 was ratified by the Senate.

S95.4.7 Special permission for conversion of PhD registration from Scheme-2 to Scheme-1

Background

It has been noted that a few students currently enrolled for PhD program under Scheme-2 (Full-time registration under the Self-Sponsored category) have appeared for the PhD admission process of the Institute again and selected for admission to PhD program under Scheme-1 (Full-time registration with Institute Fellowship). Requests have been received for the permitting the conversion from Scheme-2 to Scheme-1. Similar requests may come in the future also. As the PhD admission process for Winter-2023-24 session is scheduled to be held on 21-st December, 2023, it is required to take a decision on such requests. Accordingly, the proposal is put forward for the consideration of the Chairman, Senate. The decision will be subject to ratification in the next Senate meeting.

Proposal: The scholars shall be permitted to convert their registration from Scheme-2 to Scheme-1, with all the credentials acquired during the study in Scheme-2 (credits earned for the course work, comprehensive viva-voce etc), but they will be eligible for Institute fellowship only for the remaining period of study, ie. upto a maximum duration of 5 years from the date of joining in Scheme-2. The scholar shall continue to work with the same supervisor with whom she/he was doing the research work.

Decision:

The permission granted by the Chairman, Senate for the approval of the conversion of PhD registration from Scheme-2 to Scheme-1 was ratified by the Senate. This conversion is permitted with all the credentials acquired during the study in Scheme-2 (the credits earned for the course work, comprehensive viva-voce etc) with the same supervisor with whom she/he was doing the research work. Scholars satisfying the above are eligible for the Institute fellowship only for the remaining period of study, ie. upto a maximum duration of 5 years from the date of joining in Scheme-2.

S95.5 Any other item approved by Chair

S95.5.1 Ratification of the permission by Chairman Senate to offer the course EE3049D Hydrogen Energy Technologies in the Winter semester 2023-24

Background

A new elective course proposed by the Professor of Practice Dr. K. V. Vidyanandan is recommended by the DCC of EED and it was approved in the 63rd BoAC. The inclusion of a hydrogen energy technology course in the 2017 BTech EEE curriculum can have several important implications for students and the broader field of engineering. A course in hydrogen energy technology can prepare the present higher semester students for the challenges and opportunities in the evolving field of sustainable energy.

Proposal:

As this subject is to be offered as an open elective in the upcoming winter semester 2023, it is requested to get the approval of the Chairman Senate for enabling the department to offer this subject as an open elective.

The above proposal is accepted by the Chairman Senate subject to ratification by the Senate.

The same may be ratified.

Decision:

The permission granted by the Chairman, Senate to offer the course EE3049D Hydrogen Energy Technologies as an open elective in the Winter semester 2023-24 was ratified by the Senate.

S95.5.2 Request from Department of Humanities, Arts and Social Sciences to consider exemption of course work for the PhD Scholar Mr. Bipin Thomas, Roll No. P230543HS

Background

Bibin Thomas, Roll No. P230543HS was a research scholar with Institute fellowship in the School of Management Studies with Roll No. P190018MS from 2019 to 2021. In 2021, he got a permanent job as Assistant Professor in the Department of English at Christ College (Autonomous), Irinjalakuda, Thrissur. As per the PhD regulations of NITC, a regular PhD scholar can convert into a part-time scheme only if she/he has completed the course work, got a publication and passed the Comprehensive viva. He completed the former two requirements including the mandatory Course Work and got an acceptance for a Web of Science publication and his comprehensive viva was due. As he wanted to join immediately for the job, a request was submitted for a relaxation in the comprehensive viva criteria, so that he could convert regular PhD into part-time and take up the job. The request was denied and he had to discontinue the PhD programme after two years of work.

The scholar reapplied for a part-time PhD in the 2023 Winter session and has been admitted to the Department of Humanities, Arts and Social Sciences after clearing the admission requirements. He wishes to work in the same research area and has been allotted the same guide from the department. As he had completed the course work from NIT Calicut during the previous attempt he is requesting to grant an exemption of the course work. The request submitted by the scholar is included herewith for the consideration of the Senate.

Decision:

The Senate considered the request from Mr. Bibin Thomas, Roll No. P230543HS for the

exemption of course work and opined that the Doctoral Committee of the scholar (if possible the same DC, that was monitoring the performance of the scholar earlier) and recommend the request appropriately and entrusted Dean (Academic) to take the decision.

S95.5.3 Mapping of IITH letter grades to NITC grading systems for the students under the exchange program

Background

The following students are participating in the IIT Hyderabad exchange program and they will be doing the 7th and 8th semester of their B.Tech Programme in IITH campus.

1. Gompa Naveen, Roll No. B200632CE
2. Munawar M, Roll No. B201249MT
3. Lins Varghese, Roll No. B201253MT
4. Syed Helel F Roll No. B201265MT
5. S. Sruthi, Roll No. B201260MT
6. Ramya S. Lakshmi, Roll No. B201255MT
7. U. Adithyan, Roll No. B200755CS
8. Valanukonda Ram Kumar, Roll No. B200481CH

The respective DUGC have mapped the courses and the students have registered accordingly for the core and elective courses.

The results were shared by the UG Academic office of IIT Hyderabad and the following table gives their Grade and the associated points.

Grade	A ⁺	A	A ⁻	B	B ⁻	C	C ⁻	D	S/U	AU	F
Points	10	10	9	8	7	6	5	4	0	0	0

Grade-points table of NITC is given below:

Grade	S	A	B	C	D	E	F	W	I
Points	10	9	8	7	6	5	0	0	0

Following is the proposal for mapping IITH grades to the NITC grading system.

IITH Grade	A ⁺	A	A ⁻	B	B ⁻	C	C ⁻	D	S/U	AU	F
NITC Grade	S	S	A	B	C	D	E	E	P/F	NA	F

Decision:

The Senate considered the proposal for the mapping of IIT Hyderabad grades to the NIT Calicut grading system and approved the same.

S95.5.4 Request from Department of Civil Engineering to give extension of PhD registration for the PhD Scholar Ms. Sangeetha M., Roll No. P150027CE

Background:

Sangeetha M., Roll No. P150027CE is a research scholar with the Institute fellowship in the Department of Civil Engineering. She has completed 8 years and 6 months (including the 6 months relaxation due to COVID period). She has published five conference papers and one book chapter. Her one journal paper is under review and two research papers are under preparation for submission to journals. Sangeetha has requested for an extension of PhD registration for a period of 6 months. As per the work plan proposed by her, the open presentation, Synopsis submission and Thesis submission will be completed during this extension period. Her request is placed for the approval of the Senate.

Decision:

After hearing the justification given by the research supervisor Prof. MVLR Anjaneyulu, Senate resolved to approve the request from Department of Civil Engineering to give extension of PhD registration for the PhD Scholar for one more semester, which will be the last extension.

The meeting concluded at 5.45 PM with thanks to the Chairman. The Chairman accorded appreciations to Dean (Academic), Prof. Sameer S. M., and the team of Associate Dean(Academic), Dr. Hanas T., Dr. Subashini R. and Dr. Dhanaraj K. J., who are completing their terms in the Office of the Dean (Academic) for their excellent service.

Registrar & Secretary