

MINUTES OF THE 99th MEETING OF THE SENATE
held on 05th December 2024 at 3.00 p.m in Senate Hall, Administrative Block - A of the Institute

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. Priya Chandran	Dean(P&D)	Professor	✓
5	Dr. N Sandhyarani	Dean(R & C)	Professor	✓
6	Dr. M S Sunitha	Dean(FW)	Professor	✓
7	Dr. Satyananda Panda	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. P P Anil Kumar	Professor, DAP	Professor	
22	Dr. A.K. Kasthurba	Professor, DAP	Professor	
23	Dr. Naseer M A	Professor, DAP	Professor	
24	Dr. M D Anaul Kabir	Professor, BSED	Professor	✓
25	Dr. A. Santhiagu	Professor, BSED	Professor	
26	Dr. Rajanikant G K	Professor, BSED	Professor	✓
27	Dr. Rathinasamy K	Professor, BSED	Professor	
28	Dr. Suchitra T. V.	Professor, BSED	Professor	✓
29	Dr. Lity Alen Varghese	Professor, CHED	Professor	✓
30	Dr. Shiny Joseph	Professor, CHED	Professor	

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

S.No	Name	Designation	Category	Attendance
64	Dr. Suresh Babu T.K	Professor, HAS	Professor	✓
65	Dr. Andrew Thangaraj	IIT Madras	Ext. member	✓
66	Prof. Leena Abraham	TISS, Mumbai	Ext.member	✓
67	Prof. Rajan M P	IISER, Trivandraum	Ext. member	✓
68	Dr. Mohammed Firoz C.	Assoc. Professor & HoD, DAP	Invitee	✓
69	Dr. Malladi V Pavan Kumar	Assoc. Professor & HoD, CHED	Invitee	✓
70	Dr. Subashini R	Assoc. Professor & HoD, CSED	Invitee	✓
71	Dr. Mahesh Kumar	Assoc. Professor & HoD MAT	Invitee	✓
72	Dr. Geetha Gopinath	Asst. Professor & HoD, DED	Invitee	✓
73	Dr. Vari Sivaji Reddy	Assoc. Professor & HoD PHY	Invitee	✓
74	Dr. Sunitha S.	Assoc. Professor & HoD, HAS	Invitee	✓
75	Dr. Nithya M.	Asst. Professor & HoD, DMS	Invitee	✓
76	Dr. Shijo Thomas	Assoc Professor & HoD, MSED	Invitee	✓
77	Dr. Baiju G. Nair	Assoc.Professor & HoD, BSED	Invitee	✓
78	Dr. Praveen Sankaran	Chairperson, CCD	Invitee	
79	Dr. Gopi Krishna S.	Associate Dean (Academic)	Invitee	✓
80	Dr. Mija S.J.	Associate Dean (Academic)	Invitee	✓
81	Dr. Vineesh Ravi	Associate Dean (Academic)	Invitee	✓
82	Cdr (Dr.) Shamasundara M S	Registrar	Member Secretary	✓

Attendance Report

The Secretary welcomed the members present to the 99th 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. Sudhakumar J., Senate Member and Professor-HAG, Department of Civil Engineering and Prof. Vineeth Kumar P., Senate Member and Professor, Department of Computer Science and 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.Malladi V Pavan Kumar, Assoc. Professor, Department of Chemical Engineering, and Dr.Subashini R., Assoc. Professor, Department of Computer Science and Engineering.

S99.1: Passing of the Minutes of the 96th, 97th, and 98th Meetings of the Senate

The minutes of the 96th, 97th, and 98th Meetings of the Senate held respectively on 08th May 2024 at 3:00 PM, 05th August 2024 at 03.30 p.m and 02nd September, 2024 at 3:00 PM were presented for approval. The Senate reported an addition to the list of Ph D graduands - P190051CE Saravanan S., making a total of 94 Ph Ds in the 20th Convocation held on 07th September 2024. The Senate resolved to approve the minutes of the 96th, 97th, and 98th meeting of the Senate.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.1 Consideration of the report by the committee appointed to study and propose modalities for Multiple Entry Multiple Exit options and guidelines for various programmes offered by NIT Calicut

Background:

NEP 2020 seeks to reform the Higher Education system by providing, among other things, flexibility to students in terms of choice of subjects to study and academic pathways. The multiple entry and exit points in the academic programmes offered at Higher Education Institutions (HEIs) would remove rigid boundaries paving the way for seamless student mobility, between or within degree-granting HEIs. In this regard, competent authority has nominated a committee to formulate the modalities for implementing the above provisions at NIT Calicut, considering the NCRF and allied guidelines with Dr. Sunil Jacob John (MAT) as Chairperson, Dr. Lily Alen Varghese (CHED), Dr. Gopakumar G (CSED), Dr. Hanas T (MSED), Dr. Sudhish N George (ECED), Dr. Baiju G Nair (BSED), Dr. Vineesh K P (MED), Dr. Shreelakshmi M P (EED), Dr. Sanil Kumar (DAP) and Dr. Mija S J (Associate Dean Academic & NEP Coordinator) as members and Dr. Gopi Krishna Saramakala (Associate Dean Academic) as Convener. The committee studied the recommendations of NEP 2020 regarding Multiple Entry Multiple Exit options and the guidelines provided by National Credit Framework (NCrF) and National Higher Education Qualification Framework (NHEQF). Based on these, the committee submitted a report on the guidelines framed for the implementation of multiple entry and exit options for various programmes offered by the National Institute of Technology Calicut.

The Chairperson of the committee briefed the members on the Multiple Entry Multiple Exit (MEME) options approved by the respective departments for UG, PG, and PhD programs. The BoAC resolved to endorse the committee's recommendations for the UG and PG programs. Additionally, the BoAC provided suggestions for standardizing the nomenclature of the Skill Development Programs (which is mandatory for earning a certificate or diploma) submitted by the Departments. Therefore, BoAC decided that the Departments may revisit their proposal for skill development programs submitted by them and revise the proposal to cater to the emerging trends in the industry. Furthermore, the BoAC requested additional clarity on the exit options for the PhD program, proposed by the committee. The BoAC suggested that, as there is a proposal to

introduce a new MS (Research) programme in the institute, similar criteria could be made applicable to the exit options for the PhD programs. Consequently, a decision related to the recommendations of the committee on the exit options for the PhD program has been deferred, till guidelines/rules/regulations are framed for the new MS (Research) programme. BoAC decided that recommendations of the committee (barring the recommendations on exit options for the PhD programs) shall be forwarded for the consideration of the Senate.

The report of the committee after incorporating the comments given by 66th BoAC is available here: [S99.2.1](#).

The report submitted by the Multiple Entry Multiple Exit (MEME) Committee is put up for the consideration and approval of the Senate.

Decision:

The Senate discussed the agenda item in detail and decided the following:

- The Senate decided to approve the multiple entry and exit options proposed by the Committee for the B. Tech./B.Arch. programme with the following suggestions/modifications: The entry to an B. Tech./B.Arch. programme will be limited to students who have successfully cleared the JEE (Mains). Students, who prefer to exit the B. Arch. programme in the third and fourth year will be eligible to receive B. S. in Architecture and B. S. (Honours) in Architecture respectively.
- The Senate decided to approve the multiple entry and exit options proposed by the Committee for the B. Sc-B.Ed. as well.
- The Senate decided to approve the multiple entry and exit options proposed by the Committee for the M. Tech. programme with the following modifications: (i) Entry at the first year shall be only for candidates who have 4 years B. Tech degree and should be through the regular admissions (CCMT). The suggestion of the committee to permit students who have successfully completed 3 years of the B. Tech programmes at NIT Calicut with a minimum CGPA of 7.5 shall be removed. (ii) The committee's recommendation regarding the entry to the second year of M. Tech. programme for candidates possessing 4 year B. Tech Degree with Minors/Honours in the relevant specialization with minimum CGPA of 7.5, also shall be removed.
- The Senate decided to approve the multiple entry and exit options proposed by the Committee for the M. Plan. and MBA programmes without any modifications.
- The Senate decided to approve the multiple entry and exit options proposed by the Committee for the M. Sc. programme with the condition that the entry will be limited only to those candidates holding a valid JAM score.
- The maximum number of students permitted to re-enter a programme (from outside) run by a department at NIT Calicut in an academic year will be limited to two. Candidates from CFTIs ranked within 1 to 100 in the “Overall” category of NIRF will only be permitted to re-enter the programme at NIT Calicut. Students re-entry from institutes other than NITC shall be permitted

provided the candidate has been admitted to the first year of the programme through JEE mains (for B. Tech/B. Arch) or GATE (for M Tech/M Plan) or JAM (MSc) or CAT (MBA) or NCET (ITEP).

- For exiting a programme, a student should have secured a minimum CGPA of 5.
- It is decided not to implement the recommendations of the committee regarding multiple entry and exit options for the PhD programme offered by NIT Calicut. This means that prospective PhD candidates can enter the first year of the PhD programme after successfully appearing for the admission selection process conducted by NIT Calicut. Additionally, there won't be any exit options for the students after joining the PhD programme at NIT Calicut.

The detailed report of the Committee as approved by the Senate is available in [Annexure I](#).

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.2 Consideration of the proposal for new programmes

a) Department of Mathematics - 5 year dual degree B.Tech - M. Tech programme in Mathematics and Computing

Background:

The Department of Mathematics has proposed a new 5 year dual degree M.Tech/B.Tech programme in Mathematics and Computing. The DCC of the department has approved the programme. The approvals and detailed proposal are attached here. [S99.2.2 \(a\)](#)

The 66th meeting of the BoAC suggested that the Department has to include more application level courses relating to Computing in the curriculum. BoAC decided to recommend and forward the proposal given by the Department of Mathematics for offering a new 5 year dual degree B.Tech - M. Tech programme in Mathematics and Computing for consideration in the Senate after incorporating suggestions given by BoAC.

The modified proposal after incorporating suggestions given by the 66th meeting of the BoAC is attached [here](#).

The proposal submitted by the Department of Mathematics to offer a new 5 year dual degree M.Tech/B.Tech programme in Mathematics and Computing is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve the proposal submitted by the Department of Mathematics to offer a new 5 year dual degree B.Tech.-M.Tech. programme in Mathematics and Computing. It was decided that the total intake will be 40 per academic year and the admissions will be through JoSAA based on JEE (Mains) rank. The Senate suggested that the minors are to be thoroughly revised by collaborating with other departments in the institute. Further, minors shall be offered in areas such as Machine Learning, Quantum Computing etc. as per the feedback from the industry/academic expert. It was decided to forward the proposal for the consideration of the BoG of NIT Calicut. The Chairman, Senate announced that the programme shall be offered either in the regular mode or in the self-financing mode subject to the final approval of the BoG.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council**S99.2.2 Consideration of the proposal for new programmes****b) Department of Chemical Engineering: 4 year UG Programme - B. Tech. in Energy Engineering****Background:**

The Department of Chemical Engineering (CHED) has proposed to offer a new 4 year B.Tech programme in Energy Engineering. The DCC of the Department has approved the programme. Further, the Department has submitted the recommendations from the Department Advisory Board (DAB) as well. The proposed B. Tech. programme is aimed at increasing the Gross Enrollment Ratio (GER) and is proposed as a regular 4 year programme for which admissions will be carried out through JOSAA. The total number of seats proposed is 60 with tuition and admission fees as applicable for other B. Tech programmes offered by the Institute. The minimum credit requirement for the successful completion of the program is 150.

The approvals and detailed proposals submitted by the Department are attached here. [S99.2.2 \(b\)](#)

The proposal was placed for the consideration of the 68th meeting of the BoAC. The members of the BoAC deliberated the proposal in detail. After detailed deliberations, the BoAC decided to recommend the proposal for the consideration of the Senate.

The proposal submitted by the CHED to offer a new 4 year B.Tech programme in Energy Engineering is put up for the consideration and approval of the 99th meeting of the Senate..

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve the proposal submitted by the Department of Chemical Engineering to offer a new 4 year B.Tech. programme in Energy Engineering. It was decided that the total intake will be 40 per academic year and the admissions will be through JoSAA based on JEE (Mains) rank. The Senate decided to forward the proposal for the consideration of the BoG of NIT Calicut. The Chairman, Senate announced that the programme shall be offered either in the regular mode or in the self-financing mode subject to the final approval of the BoG.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council**S99.2.2 Consideration of the proposal for new programmes**

- c) **Centre of Excellence in Logistics and Supply Chain Management (CoELSCM)- Six-months Certificate Programmes in (1) Logistics and Supply Chain Management (LSCM), scheduled from January to June., (2) International Trade Management (ITM), running from July to December.**

Background:

The Centre of Excellence in Logistics and Supply Chain Management (CoELSCM) has proposed two new Certificate Programmes: (a) Logistics and Supply Chain Management (LSCM) (during January to June every year) and (b) International Trade Management (ITM) (during July to December every year). The eligibility criteria for each program shall be as follows: Candidates must possess a Bachelor's Degree in any discipline from a recognized University in India. The selection process shall be based on a written test and/or an interview conducted at the NIT Calicut campus. The venue and mode of class delivery shall be direct contact classes conducted on the NIT Calicut campus. The minimum credit requirement shall be 22 (for each programme). If a candidate successfully completes both certificate programmes, the candidate will be eligible for the Post Graduate Diploma in International Trade and Supply Chain Management (ITSCM). The fees shall be ₹85,000/- (for each program) payable in full at the time of admission. The approvals and detailed proposal are attached here. [S99.2.2 \(c\)](#).

The proposal was placed for the consideration of the 68th meeting of the BoAC. The members of the BoAC deliberated on the proposal in detail. After detailed deliberations, the BoAC decided to recommend both the proposals submitted by CoELSCM for the consideration of the Senate for approval. It was suggested that the programme shall be offered in the hybrid mode after the regular working hours and also during Saturdays and Sundays.

The proposal submitted by the Centre of Excellence in Logistics and Supply Chain Management (CoELSCM) to offer two new certificate programmes is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve the proposal submitted by the Centre of Excellence in Logistics and Supply Chain Management (CoELSCM) has proposed two new Certificate Programmes: (a) Logistics and Supply Chain Management (LSCM) (during January to June every year) and (b) International Trade Management (ITM) (during July to December every year). The Senate decided that credit-based fee structure can be adopted and entrusted the Chairperson, CoELSCM to fix the fee for the proposed certificate course after comparing it with the fee structure followed in IIMs/IITs. The Chairperson, CoELSCM shall take separate approval for the fee structure from the Competent authority.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council**S99.2.2 Consideration of the proposal for new programmes**

- d) Department of Management Studies - Bachelor of Business Administration (BBA) with Honours in Hospital Administration and Healthcare Management (3 + 1 year mode)**

Background:

The Department of Management Studies has proposed a new 4-year Bachelor of Business Administration (BBA) with Honours in Hospital Administration & HealthCare Management. The DCC of the department has approved the programme. Programme is aimed at increasing the GER and will be offered as a regular programme. The program shall be offered in 3 + 1 year mode, with exit option of receiving BBA degree after completing 3 years with minimum 120 credits and BBA degree with Honours in Hospital Administration and Healthcare Management after completing 4 years with minimum 160 credits. The number of seats proposed is 60. The eligibility criteria shall be Students who have successfully completed the 12th standard in any stream with a minimum of 60 % marks or equivalent CGPA in recognized board exams for general category & NC-OBC & EWS category candidates, 55% marks or equivalent CGPA for SC, ST & PwD (>= 40% disability) candidates. Those who are awaiting their 12th result can also apply. The selection procedure shall be based on a written test and/or an interview conducted at the NIT Calicut campus. The approvals and detailed proposal are attached here. [S99.2.2 \(d\)](#).

The proposal was placed for the consideration of the 68th meeting of the BoAC. BoAC recommended the proposal submitted by the Department of Management Studies to offer a BBA programme in the institute (3+1 mode). There was a suggestion that the department shall offer elective courses related to Hospital Administration & Healthcare Management from third level onwards so that the student opting for Honours degree in their fourth year will be benefited. Finally, it was decided that the proposal shall be forwarded to an external expert committee or

an internal expert committee for studying and vetting the proposal before forwarding for the consideration of the Senate.

The proposal submitted by the Department of Management Studies to offer a BBA programme in the institute (3+1 years mode) is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve, in principle, the preliminary proposal submitted by the Department of Management Studies (DMS) to offer a 4-year Bachelor of Business Administration (BBA) with Honours in Hospital Administration & HealthCare Management. The Chairman, Senate and a few other members suggested that the title of the program shall be changed as 4-year Bachelor of Business Administration (BBA) with Honours in Healthcare Management. The Senate agreed to this proposal. Further, it was suggested that the admissions for the BBA programme can be conducted similar to the procedure followed in IIMs (i.e., based on performance in entrance examinations such as Integrated Program in Management Aptitude Test or IPMAT). It was decided that the total intake will be 40 per academic year. The Chairman Senate announced that, as per the decision of the 68th meeting of the BoAC, an external expert committee will be nominated to scrutinize the proposal submitted by DMS. Dean (Academic) informed that the detailed proposal including the programme structure, curriculum, syllabi and all other modalities will be placed in the next meeting of the Senate. The Senate decided to forward the preliminary proposal to offer a 4 year BBA programme with honours in Healthcare Management for the consideration of the BoG of NIT Calicut. The Chairman, Senate announced that the programme shall be offered either in the regular mode or in the self-financing mode subject to the final approval of the BoG.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.2 Consideration of the proposal for new programmes

- e) Departments of Chemistry, Mathematics & Physics -Preliminary proposal to start Integrated BS-MS dual degree programme (3+1+1 and 4+1 year models)**

Background:

With the implementation of NEP 2020, the existing 3-year B. Sc. programmes will be replaced by 4-year B. Sc. (Honours/Research) programmes. This change will eventually affect admission to our current M. Sc. programmes as there will be students seeking admissions only to the second year of the M. Sc. programme. Hence, it is proposed that all Science Departments offer a 5-year Integrated BS-MS Dual Degree programme so that entry in the 1st year, 4th year, and 5th year and exit at the end of the 3rd year (3-year B. Sc. degree), 4th year (4-year B. Sc. (Honours) degree), and 5th year (BS MS degree) are possible. Meanwhile there were related discussions in the 66th meeting of the BoAC, when agenda item related to the guidelines for multiple entry and multiple exit options were considered. There were suggestions to offer a 5-year Integrated

BS-MS Dual Degree program in alignment with NEP 2020 by the Departments of Chemistry, Mathematics, and Physics. As a consequence, a Committee with Prof. Sunil Jacob John was nominated to formulate guidelines, rules and regulations, resource requirements, implementation strategy, curriculum structure, fee structure, minimum qualifications, mode of selection of students, etc. for the proposed integrated BS-MS programme in 3+1+1 and 4+1 models promoting multidisciplinary research and academic collaboration with foreign universities.

The preliminary proposal to offer Integrated BS-MS programme (4+1 year) in the Departments of Chemistry, Mathematics and Physics put up for the consideration and approval of the Senate.

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve, in principle, the preliminary proposal to offer a 5-year Integrated BS-MS Dual Degree programme in the Departments of Chemistry, Mathematics and Physics. It was suggested that the admissions for the proposed BS-MS programme can be conducted through National level Entrance Tests such as JEE (Main) and CUET (UG) conducted by NTA. It was decided that the total intake will be 60 students with 20 in each major specialization. Dean (Academic) announced that, based on the discussions in the 66th meeting of the BoAC, a committee with Dr. Sunil Jacob John (Professor, MAT) as Chairperson has been nominated by the Chairman, Senate to prepare a proposal for offering a 5-year Integrated BS-MS Dual Degree program in alignment with NEP 2020 by the Departments of Chemistry, Mathematics, and Physics. It was further informed that the detailed proposal including the programme structure, curriculum, syllabi and all other modalities will be placed in the next meeting of the Senate. The Senate decided to forward the preliminary proposal to offer a 5-year Integrated BS-MS Dual Degree programme in the Departments of Chemistry, Mathematics and Physics for the consideration of the BoG of NIT Calicut. The Chairman, Senate announced that the programme shall be offered either in the regular mode or in the self-financing mode subject to the final approval of the BoG.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.3 Modification of ORDINANCES and REGULATIONS for Ph.D. Programme (Applicable to 2022-23 Admission Onwards)

- a) **R.14 - to increase the maximum duration for completing the comprehensive examination (written and oral) by 6 months**

Background:

According to R.14 of the Ordinances and Regulations of the Ph D programme (applicable to 2022-'23 admission onwards) stated below, full time research scholars with PG degree have to successfully complete the comprehensive examination within 18 months after joining the programme and direct Ph D scholars within 24 months. A 6 month extension is permitted for external/internal registration candidates.

R.14 Comprehensive Examination

R.14.1. All research scholars who have registered for the Ph.D. programme with the Institute must pass the comprehensive examination. A student can appear in the comprehensive examination only after the completion of the course requirements prescribed by the DC in line with R.10.

R.14.2. Full-time research scholars with Post Graduate Degree shall appear for the comprehensive examination within 18 months after joining the research programme of the Institute.

R.14.3. Full-time research scholars registered for Direct PhD shall appear for the comprehensive examination within 24 months after joining the research program of the Institute.

R.14.4. External / Internal registrants are permitted an extra duration upto 6 months over and above the normal duration mentioned in R.14.2.

Recently, DAO has received requests from many research scholars through their DC for extension of this deadline for completing the comprehensive examination, that includes both written and oral examinations. In this regard, DAO proposes an extension of 6 months for successfully completing the comprehensive examination for students admitted under all the above mentioned PhD schemes uniformly.

The 66th meeting of the BoAC resolved to recommend and forward the proposal for extending the maximum duration for completing the comprehensive examination by 6 months to the Senate.

The proposal is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the recommendation of the 66th meeting of the BoAC for extending the maximum duration for completing the comprehensive examination by 6 months. After detailed deliberations, the Senate decided to approve the proposal for amending R.14.2, R14.3 and R14.4 of the Ordinances and Regulations of the Ph D programme (applicable to 2022-'23 admission onwards) as given below:

- R.14.2 (amended): Full-time research scholars with Post Graduate Degree shall appear for the comprehensive examination within 24 months after joining the PhD programme of the Institute.
- R.14.3 (amended): Full-time research scholars registered for Direct PhD shall appear for the comprehensive examination within 30 months after joining the PhD program of the Institute.
- R.14.4 (amended): External / Internal and external (direct Ph D) registrants are permitted an additional duration upto 6 months over and above the duration mentioned in R.14.2. and R.14.3 respectively.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.3 Modification of ORDINANCES and REGULATIONS for Ph.D. Programme (Applicable to 2022-23 Admission Onwards)

- b) R1, R17, R18, R25 - to include Direct Ph D (External) scheme

Background:

Currently, there are six schemes for the PhD admissions in the institute. However, the ORDINANCES and REGULATIONS for Ph.D. Programme (Applicable to 2022-23 Admission Onwards) do not cover scheme VI - External Registration to Direct Ph D programme by candidates working in industry who do not have a postgraduate degree; but have relevant experience in reputed Industry. To cover scheme VI, it is proposed that R.1 Scheme of Admission shall be modified as follows to include scheme VI:

R.1 Scheme of Admission

R.1.1. The admission to the PhD programme is available in five schemes detailed as follows.

Scheme I: Full-time registration with Institute Fellowship or other Govt. Fellowships like CSIR-UGC JRF/KSCSTE/INSPIRE/QIP etc.

Scheme II: Full-time registration under the Self-Sponsored category

Scheme III: Full-time registration for candidates sponsored from Industry or other organizations including Educational Institutions

Scheme IV: Internal Registration for regular staff employed at NITC/ Research staff employed in funded projects at NITC

Scheme V: External Registration for candidates from Industry or other organizations including Educational Institutions

Scheme VI: External Registration for candidates from Industry or other organizations including Educational Institutions for Direct Ph D

Accordingly, modifications are required for R17, R18 and R25 considering Scheme VI.

Regarding R.17 Minimum Duration for Thesis Submission, it is proposed that R17.2 shall be modified as given below. Regarding R.18 Maximum Duration for Thesis Submission, it is proposed that a new clause R18.3 shall be added for scheme VI. Regarding R.25 Award of Ph.D. Degree, a clause has to be added for candidates admitted under Scheme VI. The details of the amendments required are as given below :

R.17 Minimum Duration for Thesis Submission (amended)

R.17.1. The minimum period from the date of first registration for Ph.D. programme to the date of submission of Ph.D. thesis shall be 30 months (or 5 semesters) for full-time, except direct Ph.D. registration and 36 months (or 6 semesters) for the external and internal research scholars.

R.17.2. The minimum period from the date of first registration for Ph.D. Programme to the date of submission of Ph.D. thesis for Direct PhD registration will be 42 months (7 semesters) and for External Direct PhD registration will be 48 months (8 semesters).

R.18 Maximum Duration for Thesis Submission (amended)

R.18.1. All research scholars under Schemes I to IV shall submit the thesis within 5 years from the date of first registration. However, on recommendation of DC, the Dean (Academic) may extend the period of submission of the thesis by not more than 2 years on valid reasons submitted by the Scholar.

R.18.2. All research scholars under Scheme V shall submit thesis within 7 years from the date of their registration. However, the Dean (Academic) may extend the period of submission of the thesis by not more than 2 years on valid reasons submitted by the Scholar and on the recommendation of the Doctoral Committee.

R.18.3. All research scholars under Scheme VI shall submit the thesis within 8 years from the date of their registration. However, the Dean (Academic) may extend the period of submission of the thesis by not more than 2 years on valid reasons submitted by the Scholar and on the recommendation of the Doctoral Committee.

R.25 Award of Ph.D. Degree (Amended)

If the candidate is declared as passed in the Oral Examination, the Ph.D. degree will be awarded to that candidate with effect from the date of Oral Examination, on the recommendation of the Senate and with the approval of the Board of Governors of the Institute. Full time Direct Ph. D candidates will also be awarded with an M. Tech/M. Plan degree in the relevant area of specialization.

The above modifications were approved in the 66th meeting of the BoAC and it was resolved to forward the proposal to the Senate for approval.

The proposal is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate deliberated the recommendation of the 66th meeting of the BoAC for including scheme VI (External Registration for candidates from Industry or other organizations including Educational Institutions for Direct Ph D) in R.1 (Scheme of Admission) of the Ordinances and Regulations of the Ph D programme (applicable to 2022-'23 admission onwards). After detailed deliberations, the Senate decided to approve the proposal recommended by the 66th meeting of the BoAC. Additionally, the Senate decided to approve the modifications proposed to R17, R18 and R25 of the Ordinances and Regulations of the Ph D programme (applicable to 2022-'23 admission onwards), considering Scheme VI.

R.1 Scheme of Admission

R.1.1. The admission to the PhD programme is available in five schemes detailed as follows.

Scheme I: Full-time registration with Institute Fellowship or other Govt. Fellowships like CSIR-UGC JRF/KSCSTE/INSPIRE/QIP etc.

Scheme II: Full-time registration under the Self-Sponsored category

Scheme III: Full-time registration for candidates sponsored from Industry or other organizations including Educational Institutions

Scheme IV: Internal Registration for regular staff employed at NITC/ Research staff employed in funded projects at NITC

Scheme V: External Registration for candidates from Industry or other organizations including Educational Institutions

Scheme VI: External Registration for candidates from Industry or other organizations including Educational Institutions for Direct Ph D

R.17 Minimum Duration for Thesis Submission (amended)

R.17.1. The minimum period from the date of first registration for Ph.D. programme to the date of submission of Ph.D. thesis shall be 30 months (or 5 semesters) for full-time, except direct Ph.D. registration and 36 months (or 6 semesters) for the external and internal research scholars.

R.17.2. The minimum period from the date of first registration for Ph.D. Programme to the date of submission of Ph.D. thesis for Direct PhD registration will be 42 months (7 semesters) and for External Direct PhD registration will be 48 months (8 semesters).

R.18 Maximum Duration for Thesis Submission (amended)

R.18.1. All research scholars under Schemes I to IV shall submit the thesis within 5 years from the date of first registration. However, on recommendation of DC, the Dean

(Academic) may extend the period of submission of the thesis by not more than 2 years on valid reasons submitted by the Scholar.

R.18.2. All research scholars under Scheme V shall submit thesis within 7 years from the date of their registration. However, the Dean (Academic) may extend the period of submission of the thesis by not more than 2 years on valid reasons submitted by the Scholar and on the recommendation of the Doctoral Committee.

R.18.3. All research scholars under Scheme VI shall submit the thesis within 8 years from the date of their registration. However, the Dean (Academic) may extend the period of submission of the thesis by not more than 2 years on valid reasons submitted by the Scholar and on the recommendation of the Doctoral Committee.

R.25 Award of Ph.D. Degree (Amended)

If the candidate is declared as passed in the Oral Examination, the Ph.D. degree will be awarded to that candidate with effect from the date of Oral Examination, on the recommendation of the Senate and with the approval of the Board of Governors of the Institute. Full time Direct Ph. D candidates will also be awarded with an M. Tech/M. Plan degree in the relevant area of specialization.

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.4 Regulations for JRF to SRF conversion of research scholars admitted under Scheme I - full time registration with Institute Fellowship (2024 admissions onwards)

Background:

Dean (Academic) has proposed new regulations for JRF to SRF conversion of the research scholars admitted to Scheme I (Institute fellowship) from the 2024 admissions onwards. In general, for CSIR/UGC and other fellowship schemes, students' conversion from JRF to SRF often requires meeting specific academic requirements, such as completing coursework, publishing research papers, completing a minimum of two years as JRF, and demonstrating significant advancement in their research work. However, for research scholars under the institute fellowship scheme at NIT Calicut, no such guidelines are currently available in our institute. Therefore, it is proposed to establish guidelines for the JRF to SRF conversion for PhD students admitted under Scheme I from 2024 admissions onwards.

The detailed proposal and application form for the conversion are available in [S99.2.4](#).

The proposal was discussed in the 68th meeting of the BoAC. It was resolved to recommend and forward the proposal for the consideration of the Senate.

The proposal is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the recommendations of the 68th meeting of the BoAC regarding imposing new guidelines and regulations for JRF to SRF conversion of PhD students admitted under Scheme I - full time registration with Institute Fellowship (2024 admissions onwards). After detailed deliberations, the Senate decided to approve the recommendations of the BoAC with minor changes. Further, it was also decided that the same guidelines/regulations shall be made applicable for research scholars admitted under scheme I (other Govt. Fellowships like CSIR-UGC JRF/KSCSTE/INSPIRE etc.) as well. The final approved guidelines for JRF to SRF conversion of research scholars admitted under Scheme I (Full-time registration with Institute Fellowship or other Govt. Fellowships like CSIR-UGC JRF/KSCSTE/INSPIRE etc.) are as given below:

- ❑ On completion of two years as JRF, the research scholars, who are admitted under scheme I (Institute Fellowship or other Govt. Fellowships like CSIR-UGC JRF/KSCSTE/INSPIRE etc) will be eligible for upgradation to SRF after meeting the following requirements:
 - (i) Successful completion of the coursework
 - (ii) Passed the written and oral comprehensive examinations
 - (iii) The research scholar has at least one publication in a reputed and indexed journal (Web of Science Core Collection: SCI, SCIE, ESCI, SSCI, AHCI or Scopus)
 - (iv) The progress of the research work is satisfactory
- ❑ A DC meeting shall be convened to assess the above requirements at the end of the second year in which the scholar has to give a detailed presentation of the research work carried out.
- ❑ If the progress of the research scholar is not found satisfactory, the DC may recommend him/her to continue as JRF for the third year.
- ❑ If the scholar continues as JRF for the third year, the scholar shall appear before the DC once again after 3 months for upgradation to SRF assuming points (i)-(iv) as mentioned above are satisfied

The date of eligibility for granting SRF will be decided as follows:

- ❑ In the event that the journal paper as mentioned above is accepted within the two-year timeframe during which the candidate was a JRF, he/she will be deemed eligible for the SRF from the date they complete two years as a JRF.
- ❑ In all other cases, the eligibility date for granting SRF will be decided as the date of submission of the paper to the journal in which it was accepted for publication.

The above guidelines/regulations are applicable for research scholars admitted in 2024 Monsoon semester onwards. The final approved guidelines and the application form to be submitted by the research scholars for JRF to SRF conversion are included in [Annexure 2](#).

During the above discussions in the Senate, Dean (Academic) stated that the research scholars admitted under scheme I (Institute fellowship) in 2023 Winter semester or before are eligible for JRF to SRF conversion after successfully completing the comprehensive examination (both oral as well as written). If a candidate successfully completes the comprehensive examination after two years, he/she will be eligible for receiving the SRF with effect from the actual date of successful completion of the comprehensive examination. In this case, the scholar is not eligible for retrospective implementation. However, Dean stated that a few research scholars coming under this category (i.e., who have successfully completed the comprehensive examination after two years) are claiming that they shall be given the SRF status with retrospective effect, i.e., with effect from the date of completion of two years as JRF. The issue was discussed in the Senate and the following decisions were taken:

Regarding the JRF to SRF conversion of research scholars admitted under Scheme I (Institute Fellowship) in 2023 Winter semester and before, the date of eligibility for granting SRF will be decided as follows:

- If the research scholar successfully completes the comprehensive examination (both written as well as oral) within the two-year timeframe during which the candidate was a JRF, he/she will be deemed eligible for the SRF from the date they complete two years as a JRF.
- In all other cases, the eligibility date for granting SRF will be decided as the date of successful completion of the comprehensive examination (both written as well as oral).

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.5 Consideration of the proposal from the Department of Education to modify the curriculum structure by adding 2 more elective courses (for a total of 6 credits), thereby increasing the credit requirement to 166 (from 160) and for permitting to credit a maximum of 2 elective courses from SWAYAM (as permitted for other UG programmes)

Background:

The Department of Education has proposed to modify the curriculum structure of the 4-year Integrated B.Sc., B.Ed programme by adding 2 more elective courses. The 4-year Integrated B.Sc.B.Ed. course, launched in October 2023 at NIT Calicut, currently allows students to specialize in a major subject (Physics, Chemistry, or Mathematics) and choose a minor from Physics, Chemistry, Mathematics, Zoology, or Economics. The curriculum closely follows the guidelines suggested by the National Council for Teacher Education (NCTE). In line with the recent directives from NCTE and the expansion of academic offerings across various NITs and IITs, there is a growing need to diversify the courses offered to enhance the academic and professional prospects of our students. NCTE has also recommended incorporating additional courses which enables students to accumulate credits from various institutions and platforms, such as SWAYAM, towards their degree completion. The first batch of students enrolled in the

B.Sc. B.Ed. programme has expressed interest in taking additional courses that would expand their career opportunities and eligibility for higher studies upon graduation. At present, the total credit requirement for the B.Sc.B.Ed. programme is 160, which is the minimum credit requirements stipulated by NCTE. There is, however, a scope for increasing the credit requirements to 166 by introducing open electives in Semesters 5 and 6, either through the open elective courses offered by various departments of NIT Calicut or through the SWAYAM platform. The Department of Education has requested permission to revise the B.Sc.B.Ed. curriculum by increasing the total credit requirement to 166, adding two open elective courses in Semesters 5 and 6. These changes will better align the programme with NCTE standards while enhancing student opportunities for higher education and career advancement.

The detailed proposal, previous and the revised curriculum are available in [S99.2.5](#).

The proposal was placed for discussion in the 68th meeting of the BoAC. It was resolved that the proposal be recommended and forwarded for the approval of the Senate.

The proposal is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the recommendations of the 68th meeting of the BoAC regarding the proposal from the Department of Education to modify the curriculum structure of the B.Sc. B. Ed. programme by adding two more elective courses (for a total of six credits), thereby increasing the credit requirement to 166 (from 160) and permitting a maximum of two elective courses from SWAYAM (as permitted for other UG programmes). After detailed deliberations, the Senate decided to approve the proposal. The final approved version of the curriculum is included in [Annexure 3](#).

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.6 Consideration of the proposal for new elective courses from departments/ centers (Tabled agenda)

- c) Department of Architecture and Planning - AP5056E CNC Woodworking Workshop, AP5057E Navigational Systems in Architectural Space, and AP6141E Urban Heritage Informatics**
- d) Department of Chemistry - CY7372E Mathematical Methods, Data Handling and Safety Protocols for Chemists, CY7373E Separation and Spectroscopic Techniques for Chemical Analysis, and CY7374E Instrumental Methods for Chemical Analysis**
- e) Department of Physics - PH3134E Microelectronic Circuits, PH7345E Computational Cosmology, and PH7346E Compound Semiconductors: Technology and Devices**
- f) Department of Civil Engineering - CE6241E Virtual Reality and its Applications**

- g) Department of Electronics & Communication Engineering - EC6252E Hardware Architectures for Deep Neural Networks
- h) Department of Humanities, Arts and Social Sciences - HS3621E Japanese I as open/HM elective for UG students.
- i) Department of Materials Science and Engineering - MT6133E Foundations of Computational Materials Science
- j) Center for Women Welfare and Social Empowerment - CW3001E Gender and Technology, and CW3002E Women Empowerment through Education and Self-Help

Background:

- a) *The Department of Architecture & Planning (DAP) has proposed to include the elective courses AP5056E CNC Woodworking Workshop and AP5057E Navigational Systems in Architectural Space in the 2023 curriculum of the 5th year B. Arch. DAP also proposed an elective course AP6141E Urban Heritage Informatics for the M. Plan programme (2023 curriculum). All these courses were approved by the DCC of DAP. The detailed syllabi of all the three courses and DCC minutes are appended in [S99.2.6 \(a\)](#)*
- b) *The Department of Chemistry has proposed 3 PG elective courses to be included in the 2023 curriculum - CY7372E Mathematical Methods, Data Handling and Safety Protocols for Chemists, CY7373E Separation and Spectroscopic Techniques for Chemical Analysis, and CY7374E Instrumental Methods for Chemical Analysis. All the three courses are approved by the DCC. The DCC minutes and the syllabi of the courses are attached in [S99.2.6 \(b\)](#)*
- c) *The Department of Physics has proposed a new elective course, PH3134E Microelectronic Circuits, to be included in the 2023 curriculum of B. Tech in Engineering Physics and two elective courses, PH7345E Computational Cosmology, and PH7346E Compound Semiconductors: Technology and Devices, to be included in the 2023 curriculum of M Sc Physics. All the 3 courses are approved by the DCC. The syllabi and DCC approval are available in [S99.2.6 \(c\)](#)*
- d) *The Department of Civil Engineering proposed to include an elective course CE6241E Virtual Reality and its Applications for M. Tech programme in Traffic and Transportation Planning (2023 curriculum). The course is approved by the DCC. The detailed syllabus of the course and DCC minutes are appended in [S99.2.6 \(d\)](#).*
- e) *The Department of Electronics & Communication Engineering proposed to include an elective course EC6252E Hardware Architectures for Deep Neural Networks for M. Tech programmes offered by the department (2023 curriculum). The course is approved by the DCC. The detailed syllabus of the course and DCC minutes are appended in [S99.2.6 \(e\)](#).*
- f) *The Department of Humanities, Arts and Social Sciences proposed to include the elective course HS3621E Japanese I as open/HM elective for UG students (2023 curriculum). The course is approved by the DCC. The detailed syllabus of the course and DCC minutes are appended in [S99.2.6 \(f\)](#).*

- g) *The Department of Materials Science and Engineering proposed to include the elective course MT6133E Foundations of Computational Materials Science for M. Tech programme in NANOTECHNOLOGY (2023 curriculum). The course is approved by the DCC. The detailed syllabus of the course and DCC minutes are appended in S99.2.6 (g).*
- h) *Center for Women Welfare and Social Empowerment proposed two open elective courses, CW30XXE Gender, Science, and Technology, and CW30XXE Women Empowerment through Self - Help and Education, to be included in the 2023 UG curriculum which are open to students of all departments. The syllabi of the courses are available in S99.2.6 (h)*

Regarding the submissions from the Center for Women Welfare and Social Empowerment, BoAC suggested that the title of the course "Gender, Science, and Technology" be clarified, and that the qualifications and expertise required for teaching the course be specified. For the course, CW30XXE Women Empowerment through Self - Help and Education, it has been suggested to emphasize more application-level content compared to the historical perspective.

The proposal submitted by various departments/ centers for offering new elective courses were discussed in the 66th or 68th meeting of the BoAC. All the courses were approved by the BoAC subject to incorporating the minor corrections suggested by the members.

The modified proposals are being placed as a tabled agenda item for the final approval of the Senate.

Decision:

The Senate discussed the agenda item as a tabled agenda and resolved to approve the above courses and their detailed syllabi, which are given in [Annexure 4](#).

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.7 (Tabled agenda)

- a) **Consideration of the proposal from MED to change the codes of the approved courses Automotive Engineering for Electric Vehicles, Science of Classical Musical Instruments, Bio-Inspired Design**
- b) **Consideration of the proposal from MED for modifying the syllabus of ME6692E CAD Laboratory**

Background:

- a) *It is noticed that two courses in the 2023 curriculum of M. Tech in Machine Design have the same course code - ME6646E Automotive Engineering for Electric Vehicles and ME6646E Bio-Inspired Design. When brought to notice, MED has requested to rectify the mistake by changing the code of the second course to ME6648E Bio-Inspired Design. With this change, the last three courses in the list of electives in the curriculum are to be modified as ME6646E*

Automotive Engineering for Electric Vehicles, ME6647E Science of Classical Musical Instruments and ME6648E Bio-Inspired Design. The request is available in [S99.2.7 \(a\)](#).

BoAC resolved to recommend and forward the proposal for consideration in the Senate.

- b) *The Department of Mechanical Engineering has proposed to modify the syllabus of ME6692E CAD Laboratory. The proposed modifications of the syllabus are approved by the DCC. The modified syllabus of the course and DCC minutes are appended in [_S99.2.7 \(a\)](#).*

The 68th meeting of the BoAC recommended the proposal submitted by the Department of Mechanical Engineering and decided to forward the proposal for the consideration of the Senate. The modified proposal is being placed as a tabled agenda item for the final approval of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the recommendations of the BoAC. The final approved syllabi is given in [Annexure 5](#).

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council

S99.2.8 Consideration of the proposal from CED for changing the programme code of the new M. Tech. programme in Geotechnical Engineering and corresponding change in course code of all the courses in the approved curriculum of M. Tech in Geotechnical Engineering

Background:

The 95th meeting of the Senate had approved the bifurcation of the M. Tech programme in Environmental Geotechnology into two separate M. Tech programmes viz. M. Tech in Environmental Engineering and M. Tech in Geotechnical Engineering. The curricula of the two programmes were also approved by the 95th Senate. Further, the detailed syllabi of both programmes were approved by the 96th meeting of the Senate. The programme code of the new M. Tech programme in Geotechnical Engineering was retained as CE64, the code of the old programme in Environmental Geotechnology whereas the other new programme in Environmental Engineering was assigned the code CE66. However, it was later realized that there is an operational difficulty in using the CE64 as the last batch of the old programme is still on rolls. In light of this, CED proposed that the programme code of the M. Tech. programme in Geotechnical Engineering shall be changed to CE67. Accordingly, the course codes in the curriculum and syllabi of M. Tech in Geotechnical Engineering have to be changed. The detailed proposal is available in [S99.2.8](#)

The 66th meeting of the BoAC had resolved to recommend and forward the proposal for consideration in the Senate.

The proposal is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to approve the recommendations of the BoAC. The corresponding programme code and the course codes are given in [Annexure 6](#).

S99.2: Recommendations of the 66th & 68th meetings of the Board of Academic Council**S99.2.9 Consideration of the proposals from Dean (IACR) - A general framework for twinning/joint/dual degree programmes****Background:**

The Dean (IACR) proposed a general framework for twinning/joint/dual degree programmes for all Departments and Centres. As part of the internationalization of higher education, India has recently begun implementing dual degree systems, which provide students with the advantage of multidisciplinary education and a brighter future. In line with this, the Dean of IACR has proposed a framework for academic collaboration with Foreign Higher Educational Institutions (FHEIs).

The detailed proposal is attached here. [S99.2.9 \(IACR\)](#)

The 68th meeting of the BoAC deliberated on the proposal in detail. After detailed deliberations, the BoAC resolved to recommend and forward the proposal for the consideration of the Senate.

The proposal is put up for the consideration and approval of the 99th meeting of the Senate

Decision:

The Senate discussed the agenda item. After detailed deliberations, the Senate approved the general framework for twinning/joint/dual degree programmes as guidelines for all Departments and Centres engaging FHEIs to develop such academic programs. Any detailed proposal and corresponding agreements with any FHEI shall be brought to the Senate for final approval. The guidelines recommended are available in [Annexure 7](#)

S99.3 Consideration of the requests received from the following research scholars for conversion of their PhD registration from Full-time to part-time (External)

1. P170067CS Mhatre Swapneel Chandrakant
2. P180003CE Nishaant H A
3. P180105CS Shamla Beevi A
4. P180045CS Reshma Roy
5. P190061EE Muhammed Jishad T K
6. P200090ME Arun Thomas (Request received on 28th Nov 2024)
7. P200010AR Nishan Nazer K K
8. P190131ME Mukul Joseph (Request received on 3rd Dec 2024)
9. P200046CE Abdu Salam P
10. P180127CS Anjusha I T
11. P190057ME Arun Prabhakar
12. P190048EC Murali Krishna A G
13. P190096ME Sreesankar K K
14. P200101ME Asif Ali Shereef

Background:

As per R 21.2 of ORDINANCES and REGULATIONS for Ph.D. Programme (Applicable to 2017 Admission Onwards), the following guidelines are applicable for full-time to part-time conversion of PhD registration:

R.21.2 A student admitted to a full-time Ph.D. programme may be permitted to change to Part-time Ph.D. programme on a request from him/her on valid reasons along with a detailed plan of his/her completion of the work, provided: a) (i) He/she has: (a) completed the course work, (b) passed the comprehensive examination, (c) a paper publication based on the research work in a journal recognised by NIRF and (d) completed sufficient quantity of research work that is adjudged as satisfactory by DC based on the presentation given and detailed report submitted by the scholar. (ii) DC recommended her/his application. DC shall instruct the scholar to give an open presentation in the department, on the work completed.

The above research scholars have submitted a request for converting their PhD registration from full-time to part-time (external) to take up a job. The Doctoral Committee of the respective research scholars have recommended the conversion from full time (FT) to part-time (PT). The requests submitted by the scholars are appended in [S99.3](#) and are put up herewith for the consideration of the Senate.

It is to be noted that all the research scholars mentioned above have completed the prescribed course work and passed the comprehensive examination. Additionally, the research scholars mentioned at sl. No. (1) to (10) have satisfied all the conditions stipulated for the FT to PT conversion. The remaining scholars mentioned at sl. No. (11) to (14) are yet to publish a paper in a journal recognized by NIRF, stipulated by the regulations. Among them, some of the requests were already approved by the Chairman, Senate subject to ratification in the Senate, as is evident in the table given below.

Roll No	Name of the Scholar	FT-PT Conversion Conditions Satisfied or not	Remarks
P170067CS	Mhatre Swapneel Chandrakant	Satisfied	Approval already given by Chairman Senate is to be ratified
P180003CE	Nishaant H A	Satisfied	
P180105CS	Shamla Beevi A	Satisfied	
P180045CS	Reshma Roy	Satisfied	
P190061EE	Muhammed Jishad T K	Satisfied	
P200010AR	Nishan Nazer K K	Satisfied	
P200046CE	Abdu Salam P	Satisfied	
P200090ME	Arun Thomas	Satisfied	Approval is requested
P190131ME	Mukul Joseph	Satisfied	
P200101ME	Asif Ali Shereef	Satisfied	
P180127CS	Anjusha I T	Not Satisfied	
P190096ME	Sreesankar K K	Not Satisfied	
P190057ME	Arun Prabhakar	Not Satisfied	Approval already given by Chairman Senate is to be ratified
P190048EC	Murali Krishna A G	Not Satisfied	

The requests received from all the above research scholars are put up for the consideration and approval of the Senate. It is requested that the Senate may ratify the approval already given by the Chairman, Senate to nine research scholars listed in the table above, for the conversion of the PhD registration from Full-time to Part-time (external) category. Further, it is requested that the Senate may also consider and approve the requests submitted by the remaining five scholars mentioned in the table given above, for the conversion of the PhD registration from Full-time to Part-time (external) category.

Decision:

The Senate discussed the above agenda item in detail. The requests for the conversion of PhD registration from FT to PT submitted by the following nine research scholars were approved by the Senate.

1. P170067CS Mhatre Swapneel Chandrakant
2. P180003CE Nishaant H A
3. P180105CS Shamla Beevi A
4. P180045CS Reshma Roy
5. P190061EE Muhammed Jishad T K
6. P200090ME Arun Thomas
7. P200010AR Nishan Nazer K K
8. P190131ME Mukul Joseph
9. P200046CE Abdu Salam P
10. P200101ME Asif Ali Shereef

The Senate also decided to approve the conversion of PhD registration from FT to PT for the following four research scholars subject to the condition that they all publish one journal paper (as stipulated in R21 .2 of ORDINANCES and REGULATIONS for Ph.D. Programme (Applicable to 2017 Admission Onwards) before the registration for Monsoon semester 2025.

1. P180127CS Anjusha I T
2. P190057ME Arun Prabhakar
3. P190048EC Murali Krishna A G
4. P190096ME Sreesankar K K

S99.4 Consideration of the proposals from DAO**S99.4.1 Amendments to R 16 of ORDINANCES and REGULATIONS for Ph.D. Programme (Applicable to 2022-23 Admission Onwards) regarding scheme conversion of research scholars****Background:**

R 16 of PhD Ordinances and Regulations (2022) deals with change of registration from one scheme to another. Out of that R.16.2 deals with conversion of registration from Scheme I (Full-time registration with Institute Fellowship and other Govt. fellowships) and Scheme II (Full-time Self sponsored category) to Scheme V (External part-time registration) while R16.5 specifically deals with change of registration from scheme IV (Internal Registration for regular staff employed at NITC/ Research staff employed in funded projects at NITC) to Scheme I (Full-time registration with Institute Fellowship).

R.16 Change of Registration from one Scheme to another

R.16.2. Scholars who join the program through Scheme I and II and get a job offer shall be permitted to continue the program by converting to Scheme V, provided they complete the course work requirements as per R10.

However, the above clause does not specify any preconditions for converting the registration from full-time to part-time scheme, except the completion of course work requirements as per R10. It is recommended that R16.2 may be amended as follows:

2022 ORDINANCES and REGULATIONS for Ph.D. Programme (Amendment to R16.2)

R.16.2. Scholars who join the program through Scheme I (Full-time registration with Institute Fellowship and other Govt. fellowships) and Scheme II (Full-time Self sponsored category) and get a job offer shall be permitted to continue the program by converting to Scheme V (External or part-time registration) , after satisfying the following conditions:

(i) The research scholar: (a) has completed the prescribed course work, (b) has passed the comprehensive examination (both written and oral), (c) has published a research paper based on the research work in a journal recognised by NIRF and (d) has completed sufficient quantity of research work that is adjudged as satisfactory by the DC based on the presentation given and detailed report submitted by the scholar. Additionally, the request for the conversion must be recommended by the DC and the research scholar has to produce a no objection certificate from the Head of the Institution/Organization, which he/she proposes to join.

Now R 16.5 of PhD Ordinances and Regulations (2022) is as given below:

R.16.5. Scholars who joined the programme through Scheme IV and supported through funded projects shall be permitted to move to Scheme I , at the time of exhausting the fellowship from the funding agency, based on the availability of scholarship in the Institute at that time. In any case, a scholar shall not be eligible to receive institute financial assistance for more than five years from the date of joining the PhD Programme. In the absence of such fellowship, the scholar shall move to Scheme II (Full-time registration under the Self-Sponsored category).

However, admission of a PhD candidates under Scheme I (Institute fellowship) at NIT Calicut requires that the candidate shall satisfy additional mandatory requirements as given below:

1. Qualified UGC-NET

OR

2. Secured Govt. Fellowships such as DST-INSPIRE/CSIR-UGC JRF/KSCSTE/NBHM/DBT etc. (tenable from the current year)

OR

3. Selected through a National level PhD entrance examination conducted by NIT Calicut. Exam will be conducted at NIT Calicut.

The candidates admitted under Scheme IV and supported through funded R&D projects can claim for change of registration to Scheme I, when the fellowship from the funding agency is exhausted, provided they satisfy any one of the mandatory requirements mentioned above.

Further, when they are admitted under scheme IV, they do not undergo the National-level PhD entrance examination conducted by NIT Calicut. It is mandatory to satisfy additional requirements mentioned above for changing their registration to Scheme I and for availing the institute fellowship. Thus, it is proposed that R 16.5 shall be amended as follows:

2022 ORDINANCES and REGULATIONS for Ph.D. Programme (Amendment to R16.5)

R.16.5. Scholars who joined the PhD programme under Scheme IV and supported through funded projects shall be eligible to move to Scheme I at the time of exhausting the fellowship from the funding agency under the following conditions: (i) Such candidates have to appear for the PhD admission selection process as applicable for Scheme I, conducted by the concerned Department and (ii) such candidates shall be recommended by the concerned Department for conversion of registration to Scheme I (Institute fellowship)

The proposals for the modification of R16.2 and R16.5 of PhD Ordinances and Regulations (2022) are put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the agenda item in detail. After detailed deliberations among the members, the Senate resolved to approve the proposed amendments to R16.2 and R16.5 of PhD Ordinances and Regulations (2022 admissions onwards). The approved amendments are as given below:

R.16.2 (amended). Scholars who join the program through Scheme I (Full-time registration with Institute Fellowship and other Govt. fellowships) and Scheme II (Full-time Self sponsored category) and get a job offer shall be permitted to continue the program by converting to Scheme V (External or part-time registration) , after satisfying the following conditions:

(i) The research scholar: (a) has completed the prescribed course work, (b) has passed the comprehensive examination (both written and oral), (c) has published a research paper based on the research work in a reputed and indexed journal (Web of Science Core Collection: SCI, SCIE, ESCI, SSCI, AHCI or Scopus) and (d) has completed sufficient quantity of research work that is adjudged as satisfactory by the DC based on the presentation given and detailed report submitted by the scholar. Additionally, the request for the conversion must be recommended by the DC and the research scholar has to produce a no objection certificate from the Head of the Institution/Organization, which he/she proposes to join.

R.16.5 (amended). Scholars who joined the PhD programme under Scheme IV and supported through funded projects shall be eligible to move to Scheme I at the time of exhausting the fellowship from the funding agency under the following conditions: (i) Such candidates have to appear for the PhD admission selection process as applicable for Scheme I, conducted by the concerned Department and

(ii) such candidates shall be recommended by the concerned Department for conversion of registration to Scheme I (Institute fellowship).

S99.4 Consideration of the proposals from DAO

S99.4.2 Amendments to ORDINANCES and REGULATIONS for Ph.D. Programme –

R12.1 Applicable to 2022-23 Admission onwards and R14.1 Applicable to 2017 Admission onwards - Regarding the frequency of the DC meetings

Background:

As per the ordinances and regulations of PhD programs published in 2017 and 2022, it is mandatory for research scholars to appear at least once every year before their Doctoral Committee (DC) for progress evaluation. This evaluation is to be convened by the respective research guide. The details of the relevant clause in existing regulations are given below:

2017 ORDINANCES and REGULATIONS for Ph.D. Programme

R.14 Progress Evaluation and Report

a) A research scholar shall appear before the Doctoral Committee minimum once in every year for progress evaluation. Progress evaluation meetings of the Doctoral Committee will be convened by the guide. Research scholar shall submit a report of his/her work completed to the DC members and make a presentation on the progress of his/her work in the DC meeting. During the meeting, other faculty members and research scholars may also be invited.

2022 ORDINANCES and REGULATIONS for Ph.D. Programme

R.12 Progress Evaluation and Report

R.12.1.All research scholars shall appear minimum once in every year before the DC for progress evaluation. Progress evaluation meetings of the DC will be convened by the guide. Research scholars shall submit a report of work completed to the DC members prior to the meeting and make a presentation on the progress of work in the DC meeting.

Even though the existing regulations specify the minimum number of DC meetings to be conducted as one, it is observed that the most of the DCs in the institute are meeting only once during an academic year. In order to effectively evaluate the research work carried out by the scholar, it is imperative to increase the frequency of DC meetings for every research scholar. Further, the data collected recently from the departments relating to the research publications of the scholars also suggest that more frequent monitoring of the research scholars is essential. Hence it is proposed to amend R14 (a) of 2017 regulations for Ph.D. Programme and R12.1 of 2022 regulations for Ph.D. Programme as follows:

2017 ORDINANCES and REGULATIONS for Ph.D. Programme (Amendment)

R.14 Progress Evaluation and Report

a) A research scholar shall appear minimum once in every semester before the Doctoral Committee for progress evaluation. Progress evaluation meetings of the Doctoral Committee will be convened by the guide. Research scholar shall submit a report of his/her work completed to the DC members and make a presentation on the progress of his/her work in the DC meeting. During the meeting, other faculty members and research scholars may also be invited.

2022 ORDINANCES and REGULATIONS for Ph.D. Programme (Amendment)

R.12 Progress Evaluation and Report

R.12.1.All research scholars shall appear minimum once in every semester before the Doctoral Committee for progress evaluation. Progress evaluation meetings of the DC will be convened by the guide. Research scholars shall submit a report of work completed to the DC members prior to the meeting and make a presentation on the progress of work in the DC meeting.

The proposal for the modification of the above regulations is put up for the consideration and approval of the 99th meeting of the Senate.

Decision:

The Senate discussed the agenda item in detail. After detailed deliberations among the members, the Senate resolved to approve the proposed amendments to R14 (a) of 2017 regulations for Ph.D. Programme and R12.1 of 2022 regulations for Ph.D. Programme. The approved amendments are as given below:

R14(a) A research scholar shall appear minimum once in every semester before the Doctoral Committee for progress evaluation. Progress evaluation meetings of the Doctoral Committee will be convened by the guide. Research scholar shall submit a report of his/her work completed to the DC members and make a presentation on the progress of his/her work in the DC meeting. During the meeting, other faculty members and research scholars may also be invited.

R.12.1.All research scholars shall appear minimum once in every semester before the Doctoral Committee for progress evaluation. Progress evaluation meetings of the DC will be convened by the guide. Research scholars shall submit a report of work completed to the DC members prior to the meeting and make a presentation on the progress of work in the DC meeting.

S99.4 Consideration of the proposals from DAO

S99.4.3 Revenue sharing model for Certificate, PG Diploma, Executive PG programmes and other UG/PG programmes that are offered in the institute beyond the regular working hours of the Institute through online/offline/ hybrid modes

Background:

The 96th meeting of the Senate had approved the proposal to start the Postgraduate Diploma and Certificate programs by Department/Centres of the institute. These programmes will be offered in the self-financing mode. Following this, DAO had requested the Departments/Centres to come up with proposals to offer such programs. Recently, a few proposals were received that are being put up for the approval of BoAC and Senate. Meanwhile, there were discussions regarding the revenue sharing model, if such programmes are conducted outside the regular working hours of the institute. Accordingly, DAO has come out with a draft framework for sharing the revenue collected through such programmes, which is available [S99.4.3](#):

The revenue sharing framework is placed for the consideration of the Senate.

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve the revenue sharing model for Certificate, PG Diploma, Executive PG programmes and other UG/PG programmes that are offered in the institute beyond the regular working hours of the Institute through online/offline/ hybrid mode. The Senate decided to forward the proposal for the consideration of the FC and BoG of NIT Calicut. The approved proposal is available in [Annexure 8](#) and are given below:

1. It is suggested that 30% of the total fee collected from candidates joining each programme shall be transferred to IRG.
2. It is also suggested that 10% of the total money collected from candidates joining each programme shall be transferred to the Development Fund of the Department/Centre offering the programme.
3. Further, it is also suggested that 10% of the total money collected shall be earmarked for the administration staff involved.
4. Remaining 50% of the total fee will be available for distribution among Programme Coordinator, HoD/Centre-Chair, Course Faculty members, External Experts and Technical Staff involved in the conduct of the programme (Guidelines for sharing this component will be prepared later).
5. If External experts are involved in the programme, they have to be paid at the same rate approved by the BoG for co teaching/ PoP.

S99.5 Request from the research scholar P160033CE Lekshmi Ashok for extension of PhD registration to one semester beyond the maximum allowable duration**Background:**

Ms. Lekshmi Ashok (Roll No. P160033CE) joined as a full-time research scholar under Scheme I (Institute fellowship scheme) in the Department of Civil Engineering in July 2016. According to the applicable PhD regulations, the maximum duration for completing the PhD programme is eight years. She completed eight years of PhD registration in July 2024. As per the decision of the 87th meeting of the Senate, PhD scholars who joined in the institute between 2014 and 2019 are eligible for an extension of the maximum duration of the PhD programme by six months (on account of Covid). The above scholar will complete her eligible six-months extension to the maximum duration of the PhD programme in December 2024. She has so far published one conference paper. Moreover, it was informed that one journal paper is under review. She has requested for an extension of her PhD registration for a period of 6 months to complete the thesis submission and related formalities. Her request is recommended and forwarded by the doctoral committee.

The request submitted by the research scholar is placed for the consideration of the Senate.

Decision:

The Senate discussed the agenda item in detail and noted that the scholar P160033CE Lekshmi Ashok has already completed 8.5 years of PhD registration at NIT Calicut. After detailed deliberations, the Senate resolved to approve the request submitted by the scholar for an extension of her PhD registration for a period of 6 months to complete the thesis submission and related formalities. The Senate decided that further extension cannot be granted and this will be the final chance for the scholar to submit the thesis.

S99.6 Any other item approved by Chair

- (a) Consideration of a preliminary proposal submitted by the Department of Management Studies to offer an Executive MBA (EMBA) programme for working professionals**
- (b) Consideration of a preliminary proposal from DAO to offer Executive M Tech (EMTech) programme for working professionals - online/hybrid mode.**
- (c) Ratification of the report submitted by the Sub-Committee constituted to formulate guidelines to govern the composition and proceedings of the disciplinary committees at the Department as well as at the Institute level, specifically concerning reported cases of violations of code of conduct by the students.**
- (d) Consideration of the request received from Dean (IACR) to improve the outbound international student mobility**

- (e) Consideration of the proposal for new elective courses from Centre for Indian Knowledge Systems (Tabled agenda)- IK2001E MATHEMATICS IN INDIA: FROM VEDIC PERIOD TO MODERN TIMES (UG Level) and IK6001E VALUES AND HUMAN EXCELLENCE (PG Level)

S99.6 (a) Consideration of a preliminary proposal submitted by the Department of Management Studies to offer an Executive MBA (EMBA) programme for working professionals

Background:

The Department of Management Studies has proposed a new 2-year Executive MBA (EMBA) programme aimed at working professionals. The DCC of the department has approved the programme. The number of seats proposed is 50. The eligibility criteria for admission shall be (i) a bachelor's degree or its equivalent in any discipline with minimum 55% aggregate marks or equivalent CGPA of 5.5 (GEN/OBC candidates) and 50% aggregate marks or equivalent CGPA of 5.0 (SC/ST/PWD candidates) and (ii) a minimum of 2 Years of managerial/ entrepreneurial/ professional experience after successful completion of graduation, as on the deadline of submitting the application online. Selection would be based on a written test and/or an interview conducted at the NIT Calicut campus. The minimum credit requirement for successful completion of the program shall be 82. The mode of course delivery is proposed to be online. The online contact classes will be scheduled on Saturdays (5pm - 9pm) and Sundays (9am - 3pm). Mid-semester/End-semester examinations are planned to be conducted in the offline modus at NIT Calicut. Minimum attendance requirement shall be 60%. Evaluation patterns shall include Interim evaluations including mid semester examination (60%) and end semester examination (40%). Fees may be charged based on each credit at the rate of INR 10,000 per credit, bringing the total fee to INR 8,20,000/-. The approvals and detailed proposals submitted by DMS are attached here.S99.6 (a).

The 68th meeting of the BoAC decided to recommend the proposal for the EMBA programme submitted by the Department of Management for the consideration of the Senate. BoAC suggested that the total number of contact hours for a course in the curriculum must align with the definition of the credits already approved by the Senate of NIT Calicut. The members expressed apprehensions regarding the structure of the proposed EMBA programme and opined that the structure of the EMBA programme could be different from the regular MBA programme. Finally, BoAC decided that the PG curriculum revision committee/an internal expert committee of the institute shall be nominated to study and propose the modalities, credit-based fee structure, curriculum structure, rules and regulations for the proposed EMBA programme As per the decision of the BoAC, a committee chaired by Prof Manu R has been constituted by the Competent authority to scrutinize the proposal submitted by DMS and to give a detailed report for the consideration of the BoAC and the Senate.

The preliminary proposal submitted by the Department of Management Studies to offer an EMBA programme in the institute is put up for the consideration and approval of the Senate.

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve, in principle, the preliminary proposal submitted by the Department of Management Studies (DMS) to offer an Executive MBA (EMBA) programme in the institute. The detailed proposal including the programme structure, curriculum, syllabi, fee structure and all other modalities will be presented in the next meeting of the Senate. The Senate decided to forward the preliminary proposal to offer an EMBA programme for the approval of the BoG of NIT Calicut.

S99.6 Any other item approved by Chair**S99.6 (b) Consideration of a preliminary proposal from DAO to offer Executive M. Tech. (EMTech) programme for working professionals - online/hybrid mode**

A proposal to start offering Executive M.Tech (EMTech) Programmes in the institute was presented by the Dean (Academic) in the 68th meeting of the BoAC held on 12 November 2024, for working professionals in online or hybrid mode. The Dean stated that the current proposal is a general framework for offering Executive M. Tech. programmes in the institute.

The detailed proposal submitted by Dean (Acad) is attached here. [S99.6 \(b\)](#).

The members of the BoAC opined that the programme structure of the EMTech programme could be different from the regular M. Tech programme run by the institute. After detailed deliberation, BoAC decided that the PG curriculum revision committee/an internal expert committee of the institute shall be nominated to study and propose the modalities, credit-based fee structure, curriculum structure, rules and regulations for the proposed EMTech programme. As per the decision of the BoAC, a committee chaired by Prof. Manu R has been constituted by the Competent authority to give a detailed proposal for the consideration of the BoAC and the Senate.

The preliminary proposal submitted by DAO to offer an EMTech programme in the institute is put up for the consideration and approval of the Senate.

Decision:

The Senate discussed the proposal in detail. After detailed deliberations, the Senate decided to approve, in principle, the preliminary proposal to offer the Executive M. Tech. (EMTech.) programme in the institute. The detailed proposal including the programme structure, curriculum, syllabi, fee structure and all other modalities will be presented in the next meeting of the Senate. The Senate decided to forward the preliminary proposal to offer an EMTech. programme for the approval of the BoG of NIT Calicut.

S99.6 Any other item approved by Chair

S99.6 (c) Ratification of the report submitted by the Sub-Committee constituted to formulate guidelines to govern the composition and proceedings of the disciplinary committees at the Department as well as at the Institute level, specifically concerning reported cases of violations of code of conduct by the students.

As per the decision of the 96th meeting of the Senate, the Chairman Senate had nominated a sub-committee with Prof. R. Manu (MED) as Chairperson, Prof. K. Murali Krishnan (CSED), and Prof. M. S. Sunitha (MAT) as the members, to formulate guidelines to govern the composition and proceedings of the disciplinary committees at the Department as well as at the Institute level, specifically concerning reported cases of violations of code of conduct by the students. The mandate of the committee was 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. The report of the sub-committee was circulated among the Senators on 27 June 2024. The comments received from the Senators were incorporated and the modified report was circulated once again among the Senate members on 19 August 2024. The final report is available in [S99.6 \(c\)](#):

The final report submitted by the Subcommittee is put up for the consideration and ratification of the Senate.

Decision:

Chairman, Senate appreciated the efforts of the committee in formulating Standard Operating procedures for matters related to student disciplinary and conduct. He further informed the members that the Senate has no mandate to consider such matters and henceforth will not be considered. Accordingly, the report of the committee is forwarded to Dean (Students' Welfare) for suitable modifications and promulgation. The Senate further resolved that the relevant sections of Students' Conduct and Disciplinary code -2022 shall stand superseded with the notification of the new SOP from the Office of Dean (Students' Welfare). DSW was requested to submit the modified SOP to the Director for further consideration. The modified SOP is available in [Annexure 9](#).

S99.6 Any other item approved by Chair

S99.6 (d) Consideration of the request received from Dean (IACR) to improve the outbound international student mobility

Dean (IACR) has proposed that UG and PG students of the institute may be permitted to undertake final year/final semester projects in a foreign institution/foreign industry with due permissions from the NITC. It is proposed that students may be allowed to take courses from foreign institutes (where permitted) while during their project in a foreign university and corresponding credits may be transferred to NITC as part of fulfilling credits for the respective student's program of study in NITC (without having any MOU or articulation agreement). This is a regular practice in reputed universities (for example a framework can be seen at

<https://college.brown.edu/design-your-education/review-academic-policies/transfer-credit-guidelines>

of Brown University which has a QS rank of 79). Dean (IACR) has proposed that a committee may be constituted to study the matter and formulate a framework for credit transfer in such "study abroad" program that may include institute eligibility criteria (QS ranking/reputation etc), course eligibility criteria for transfer (pass/fail course, course with repetitive contents, etc.), course credit conversion and equivalencies, and necessary formalities and approval trail. NIT Calicut already has a MoU with IITH that enables the B.Tech students from NIT Calicut to spend their seventh and eight semesters at IITH. The credits earned by the students through course work at IITH are transferred to NIT Calicut for awarding their B.Tech degree. It is proposed that a similar procedure can be adopted for transferring the credits from foreign institutes to NITC when our students are selected for study abroad program during the final year/final semester.

The above proposal is put up for the consideration of the Senate.

Decision:

The Senate discussed the agenda item in detail and resolved to appoint a committee to formulate a framework for credit transfer in the proposed "study abroad" program that will facilitate the UG and PG students of our institute to undertake final year/final semester projects/internships in a foreign institute/foreign university.

S99.6 Any other item approved by Chair

S99.6 (e) Consideration of the proposal for two new elective courses from the Centre for Indian Knowledge Systems (CIKS)

The Chairperson, CIKS has informed that a few research scholars have recently joined CIKS. There is a need to offer courses relevant to their PhD studies from IKS. Further, CIKS plans to offer an open elective course for the UG students as well. Accordingly, CIKS has proposed the following courses for the benefit of UG and PG/PhD students - IK2001E Mathematics in India: from Vedic Period to Modern Times (UG Level) and IK6001E Values and Human Excellence (PG Level)

The syllabi of the courses are available in [S99.6e](#).

The proposal, which was circulated among the members of the BoAC, was approved by the BoAC.

The above proposal is put up for the consideration of the Senate.

Decision:

The Senate discussed the agenda item as a tabled agenda and resolved to approve the above courses and their detailed syllabi, which are given in [Annexure 10](#).

The meeting concluded at 8.45 PM with thanks to the Chairman and Senate members

Registrar & Secretary