MINUTES OF THE 92ⁿᵈ MEETING OF THE SENATE
held on 15th May, 2023 at 3:00 PM in Senate Hall, Administrative Block - A of the Institute
<u>Attendance Report</u>

S.No	Name	Designation	Category	Attendance
1	Dr. Prasad Krishna	Director	Director & Chairman	✓
2	Dr. Sathi Devi P S	Deputy Director	Deputy Director	
3	Dr. Sameer S M	Dean(Academic)	Professor	✓
4	Dr. P. P. Anil Kumar	Dean (ACR)	Professor	
5	Dr. Sudhakumar J	Dean (FW)	Professor	
6	Dr. Priya Chandran	Dean(P&D)	Professor	✓
7	Dr. N Sandhyarani	Dean(R & C)	Professor	✓
8	Dr. Rajanikant G K	Dean(SW)	Professor	
9	Dr. Chandrakaran S	Professor(HAG),CED	Professor	
10	Dr. M V L R Anjaneyulu	Professor(HAG),CED	Professor	
11	Dr. T.M. Madhavan Pillai	Professor(HAG),CED	Professor	✓
12	Dr. Sankar N	Professor(HAG),CED	Professor	
13	Dr. Santosh G. Thampi	Professor(HAG) & HoD, CED	Professor	✓
14	Dr. Unnikrishnan G.	Professor(HAG),CHY	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. Joseph M A	Professor(HAG) & HoD, MED	Professor	✓
20	Dr. R Sridharan	Professor(HAG),MED	Professor	✓
21	Dr. Chandrashekaran K	Professor(HAG),PHY	Professor	✓
22	Dr. Sobhan C.B	Professor(HAG),SMSE	Professor	
23	Dr. A.K. Kasthurba	Professor, DAP	Professor	✓
24	Dr. Naseer M A	Professor, 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, 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. Babu A V	Professor, ECED	Professor	
40	Dr. Deepthi P P	Professor, ECED	Professor	
41	Dr. Sreelekha G	Professor, ECED	Professor	✓
42	Dr. Jagadanand G	Professor, EED	Professor	✓
43	Dr. Rijil Ramchand	Professor, EED	Professor	✓
44	Dr.Sunitha K.	Professor, EED	Professor	✓
45	Dr. Preetha P	Professor & HoD, EED	Professor	✓
46	Dr. Mukti Barai	Professor, EED	Professor	✓
47	Dr. Sindhu T K	Professor, EED	Professor	
48	Dr Sushama C M	Professor, MAT	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. Madhusudanan Pillai V	Professor, MED	Professor	✓
54	Dr. A Shaija	Professor, MED	Professor	
55	Dr. Biju T Kuzhiveli	Professor, MED	Professor	✓
56	Dr. Joy M L	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, SBT	Professor	✓
63	Dr. A. Santhiagu	Professor, SBT	Professor	
64	Dr. Rathinasamy K	Professor & HoD, SBT	Professor	✓
65	Dr. Suchitra T. V.	Professor, SBT	Professor	
66	Dr. Soney Varghese	Professor, SMSE	Professor	✓
67	Dr. Sajith V	Professor, SMSE	Professor	✓

S.No	Name	Designation	Category	Attendance
68	Dr. Suresh Babu T.K	Professor, SOMS	Professor	✓
69	Dr. Andrew Thangaraj	IIT Madras	External member	✓
70	Prof. Leena Abraham	TISS, Mumbai	External member	
71	Prof. Rajan M P	IISER, Trivandraum	External member	
72	Dr. Mohammed Firoz C.	Associate Professor & HoD, DAP (I/c)	Invitee	
73	Dr. Haribabu K	Associate Professor & HoD, CHED	Invitee	
74	Dr. Subhasree M	Associate Professor & HoD, CSED	Invitee	
75	Dr. Suni Vasudevan	Associate Professor & HoD CHY	Invitee	✓
76	Dr. Jaikumar M G	Associate Professor & HoD ECED	Invitee	
77	Dr. Mahesh Kumar	Associate Professor & HoD MAT	Invitee	✓
78	Dr. Sunitha S.	Assoc Professor & HoD, SOMS	Invitee	✓
79	Dr. Shijo Thomas	Assoc Professor & HoD, SMSE	Invitee	✓
80	Dr. Raju Dey	1st Year coordinator	Invitee	✓
81	Dr. Hanas T	Associate Dean (Academic)	Invitee	✓
82	Dr. Dhanaraj K. J.	Associate Dean (Academic)	Invitee	✓
83	Dr. Subashini R	Associate Dean (Academic)	Invitee	✓
84	Shri. Vishnu Lal	Research affairs Secretary, SAC	Invitee	✓
85	Shri. Dheeraj Dammati	Academic Affairs Secretary, SAC	Invitee	
86	Cdr (Dr.) Shamasundara M S	Registrar	Secretary	✓

The Secretary welcomed the members present to the 92nd meeting of the Senate of the National Institute of Technology Calicut and the Chairperson called the meeting to order at 3.00 PM. Chairman Senate placed on record the excellent service rendered by Prof. Shashikala A P Member Senate and Professor, Department of Civil Engineering and Prof. Predeep P, Member Senate and Professor, Department of Physics, who were superannuated from the services of the Institute. The Chairman welcomed the new Dean (R&C) and new Dean (P&D) to the Senate.

S92.1 Passing of the Minutes of the 91st meeting of the Senate

The minutes of the 91st meeting of the Senate held on 29th March 2023 was presented for approval.

The Senate resolved to approve the minutes of the 91st meeting of the Senate.

S92.2   Recommendations of the 59th Meeting of the Board of Academic Council
S92.2.1   Approval of Program specific curricula of PG Programs offered by the Institute (except MBA Program) from 2023 Admission onwards

Background:

Program Specific Curricula of PG Programs applicable from 2023 admissions, prepared as per the Institute PG curriculum framework approved in the 90th meeting of the Senate and recommended by the 59th meeting of the BoAC (except for the new curriculum of the MBA program which was approved in the 91-st meeting of the Senate) was presented by Dean (Academic). The curricula of all the M.Tech programs satisfy the total credit requirements of 75 credits and the distribution of credits in various course categories (PC+PE and IE). The distribution of credits for the project work in four phases in all the M.Tech programs across all departments are the same. All the MSc programs also satisfied the total credit requirements of 75 credits and the distribution of credits in various course categories (PC+PE and IE). The curriculum of M.Plan in Urban Planning satisfies the total credit requirement of 85 credits.

Prof. Naseer M.A has pointed out that sometimes it is difficult to manage the "Summer Training" course in MPlan curriculum as it may extend up to 3 months. The Senate opined that such cases can be handled on a case to case basis.

Decision: The Senate resolved to approve the proposed curricula of all the PG programmes.

S92.2.2   Approval of the curriculum for the newly approved M.Tech. Program in Computer Science and Engineering (Artificial Intelligence & Data Analytics)

Background:
The BoG of the Institute in its 60th meeting approved the starting of a new M.Tech program in *Artificial Intelligence & Data Analytics* by the Department of Computer Science & Engineering in self-financing mode. The detailed curriculum of the program, which is expected to begin from 2023-24 academic year onwards submitted by the Department of CSE and recommended by the BoAC is presented in the Senate

Incorporating BoAC suggestions, the admission eligibility criteria suggested is as follows: B*achelor's degree of four years duration in any branch of Engineering/Technology/Science OR Master's degree of two/three years duration in any stream of Science / Mathematics / Statistics / Computer Science / Computer Applications, from a recognized university/institute, with minimum 60% marks or CGPA of 6 (55% marks or CGPA of 5.5 for SC/ST candidates).* As the program is proposed in the self-financing mode, the students admitted to the program will not be eligible for fellowship from MoE. Accordingly, GATE score shall not be specified as a mandatory requirement for admission. The selection shall be based on a test and/or interview conducted by the Department of CSE. As the program is proposed as a replacement to the MCA program offered by the Department of CSE earlier, the faculty sanctioned and facility available for the same can be utilized for the new M.Tech program.

Senate suggested incorporating the 5 year integrated PG degree program *in any stream of Science / Mathematics / Statistics / Computer Science / Computer Applications, from a recognized university/institute, with minimum 60% marks or CGPA of 6 (55% marks or CGPA of 5.5 for SC/ST candidates)* also in the eligibility criteria.

Decision: The Senate resolved to approve the proposed curriculum and the admission eligibility criteria for the new M.Tech program in *Artificial Intelligence & Data Analytics.*

S92.2.3 Approval for the proposal on starting the M. Tech Degree Program in Electric Vehicle Engineering (EVE) submitted by the Department of Electrical Engineering.

Background:

The proposal for starting a new M.Tech Program in Electrical Engineering (Electric Vehicle Engineering) on self-financing mode submitted by the Department of Electrical Engineering and recommended by the BoAC is presented. Admission is mainly targeted for working professionals (under Industry sponsored category) from industries/organizations/research Institutions. A few seats may be offered under the self sponsored category also. Eligibility criteria for working professionals under Industry sponsored category and Self sponsored category are as follows:

(a) **Working professionals under Industry sponsored Category**: Candidates for admission to M. Tech. EVE degree program under this category (from Industries / R&D Organizations / Central and State Government Institutions/ Defence Organizations / Other Reputed Private Organizations) should have passed B.E./ B. Tech. in Electrical Engineering / Electrical & Electronics Engineering / Automobile Engineering or equivalent discipline from an approved Institute / University with minimum 50% marks (or CGPA 5.0/10). Working professionals from Industries/Organization/Research Labs with minimum 2 years of experience in the relevant EVE field may also be considered with basic B.E. / B. Tech. degree in Mechanical Engineering/Production Engineering/Electronics & Communication Engineering or equivalent discipline as per the above criteria.

(b) **Self-sponsored Category**: Candidates for admission to M. Tech. EVE degree program under the self-sponsored category should have passed B.E./B. Tech. in Electrical Engineering/Electrical & Electronics Engineering/Automobile Engineering or equivalent discipline from an approved Institute/University with minimum 60% marks (or CGPA 6.0/10) for GEN/GEN-EWS/OBC and 55% marks (or CGPA 5.5/10) for SC/ST/PwD categories.

All the candidates are selected as per the admission process of NITC, which consists of appearing for the Program Entrance Test (PET), if any, and/or interviews conducted by the Department of Electrical Engg. This program is predominantly a 2-year online/hybrid program in which theory and practical sessions will be conducted in online/hybrid mode for all the students. Lecture classes of theory courses, colloquium and simulation lab classes will be in the online mode and all other classes (hardware labs etc) will be in the offline mode conducted at NIT Calicut. Online classes will be held at a mutually convenient time to the course faculty and registered students. Evaluation of all theory courses, projects, colloquium and lab courses will be done in the offline mode at NITC. All the examinations associated with this program will be aligned with the academic calendar of the institute and conducted off-line at the Institute.

The M. Tech program in Electric Vehicle Engineering has been designed to cater to the growing demand of skilled engineers in the EV industry. The program exposes students to meet the evolving needs of the automotive industry in its quest for integrating technological advances in hardware, power electronics, machine intelligence etc. The major projects can be done in the sponsored industry or organization / the industry permitted by sponsoring organization / NITC labs. While the candidates admitted under the Industry sponsored category will not be permitted to register for the internship/campus placement program of the Institute, candidates admitted under the self-sponsored category will be permitted to enroll for internship and placement services offered by the Centre for Career Development of the Institute.

Decision: The Senate resolved to approve the proposal for the new M.Tech. Program in Electrical Engineering (Electric Vehicle Engineering) including the curriculum and Syllabus of the program, to be started from the academic year 2023-24.

S92.2.4 Proposal from the Centre for Yoga and Holistic Wellness to offer a new open elective course on YW3003D: Integral Karmayoga

Background:

The proposal submitted by the Centre for Yoga and Holistic Wellness to offer a new open elective course on YW3003D: Integral Karmayoga, which was forwarded by BoAC is presented in the Senate. The course is proposed in on-line mode with Prof. Devadas Menon, Professor (Retd) from IIT Madras as the course faculty.

The Senate opined that an external faculty member alone should not be considered as course offering faculty. Chairman Senate advised that the Centre for Yoga and Holistic Wellness should take the ownership of the proposed course and at least one faculty member from the Centre need to get trained in the topics of the proposed course. Chairman Senate supported the suggestion made by BoAC to appoint a standing committee to look into the proposals for new open elective courses and study them from multiple aspects and provide a report to BoAC and Senate for helping the decision making.

Decision: The Senate resolved to approve the proposal for this new elective course. Dean Academic is entrusted to constitute as a standing committee to look into the proposals for new open elective courses and study them from multiple aspects and provide a report to BoAC and Senate for helping the decision making.

S92.3 Recommendations of the 60th Meeting of the Board of Academic Council

S91.3.1 Approval for the UG - Minor programs proposed by the Departments / Schools.

Background:

Based on the decisions taken in the 90th meeting of the Senate, Departments and Schools of the Institute were asked to propose Minor Programs and submit them for the consideration of the BoAC. In response to the call for proposals for the minor program, Departments/Schools have submitted 27 minor programs. It was noted that the 'Branch Change' after the first year of the UG programs, which was beneficial to only about 25 students in the first year, will not be available as per the revised curriculum. However, introducing Minor programs will help a larger population of students than those benefited by 'Branch Change' to gain knowledge and develop skills in the interdisciplinary/multidisciplinary areas of their choice. Also there is an urgency in publishing the list of minor courses offered by the Institute in the information brochure to be submitted to JOSAA in connection with counseling for 2023 admissions. In order to keep the minor program as competitive and attractive, and to offer the same without requiring too much extra resources, it would be ideal to offer minor programs to about 25-30% students admitted to the UG programs. As the Institute admits about 1250 students now, assuming an average number of students per minor in the range of 30-40, the number of minor programs required is around 10-12. Hence, considering these aspects, and in order to limit the extra workload of Departments Schools, and possible management of timetables in the present slot system, BOAC decided to recommend the starting of 10-12 minor programs in the most relevant and cutting-edge areas.

Recommendation:

After detailed discussions and taking into account the probable industry demand for the program and minimizing the overlap between different minor programs, BoAC decided to recommend the following 11 minor programs, most of which are joint programs involving two or more Departments/Schools, for the approval of the Senate.

Sl. No	Minor Program	Offering Departments/Schools
1.	Artificial Intelligence & Machine Learning	CSED, ECED, EED and CHED

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

BoAC also recommended that the criteria for awarding the Minor degree can be a CGPA of 7 for the minor courses put together instead of C grade requirement for each of the minor courses, as proposed by the Curriculum revision committee. Students from any Department/School shall be permitted to enroll for any of the minor programs offered in the Institute subject to the maximum seats stipulated for each program depending on their actual intake in a particular year of admission.

It is suggested that for each minor program, while retaining the condition of successfully completing 4 mandatory courses with credit requirements ranging from 12 to 16, a basket of 6-10 courses can be proposed to cater the needs of students from different branches. Students will be required to credit the courses prescribed by the minor program coordinator based on their academic background. Apart from this, students opting for the minor program will be required to choose two open elective courses as per the advice of the respective minor program coordinator to ensure additional exposure to the theme of the minor program. But the CGPA of these two open elective courses will not be considered for the CGPA for the minor program.

Prof. Jose Mathew asked whether Minor Programs in high demand will be offered as multiple batches. The Senate was of the opinion that in order to avoid excessive workload of minor offering departments, minor programs need to be offered as a single batch with a minimum strength of 20 and maximum strength of 50-60. Chairman Senate suggested that extra workload due to minor programs need to be managed judiciously.

Decision: The Senate resolved to approve the minor programs mentioned above and accepted all the recommendations from BoAC. However the number of minor programs may be reduced in the beginning phase in order to handle extra workload and slot issues due to minor programs.

S91.3.2 Approval for the new B.Tech elective course titled MT4031D Microscale Thermal Engineering proposed by the School of Material Science and Engineering.

A new (B.Tech) elective course titled MT4031D Microscale Thermal Engineering was proposed by School of Material Science and Engineering to be offered as an B.Tech program elective. BOAC has recommended and forwarded the course to the Senate for approval.

HOD, SMSE has clarified that no similar electives are there in the existing curriculum of their B.Tech program.

Decision: The Senate resolved to approve the proposed course as a UG level elective course.

S92.3.3 Approval for the two new B.Tech elective courses EC3067D Mathematics for Machine Learning and EC3068D Deep Learning for Computer Vision proposed by Department of Electronics and Communication Engineering.

Two new B.Tech elective courses EC3067D Mathematics for Machine Learning and EC3068D Deep Learning for Computer Vision were proposed by the Department of Electronics and Communication Engineering. BoAC recommended both the courses to the Senate for approval.

Senate noticed that the syllabi of the first three modules of EC3067D Mathematics for Machine Learning has significant overlap with the syllabus of Mathematics I, II and III courses in the existing B.Tech curriculum and hence opined to incorporate necessary modifications and resubmit the syllabus for the approval of Senate.

Decision: The Senate resolved to approve the UG elective course EC3068D Deep Learning for Computer Vision. Also the Senate suggested incorporating necessary modifications in the syllabus of EC3067D Mathematics for Machine Learning to reduce the overlap with other courses in the BTech curriculum of ECE and resubmit the syllabus for the approval of the Senate.

S92.4 Discussion on Starting PG Diploma courses by Departments, Schools and Centres

It is suggested that Departments, Schools and Centres of the Institute may put up proposals for offering PG Diploma or similar courses in areas of expertise relevant to the industry. A summary of a few models followed by IITs and other reputed institutes such as IIT Delhi, IIT Gandhinagar, IIT Kharagpur, JNCASR Bangalore, IIT Madras, NIT Rourkela, NIT Warangal are included for discussion. The matter is presented before the Senate for discussion and to decide on further course of action.

HOD, CED pointed out that one PG Diploma Program which was started by the Civil Engineering department was not successful. The Senate opined that proper market survey needs to be conducted before the beginning of such programs. Chairman Senate suggested forming a committee to study the demand and prospects of PG Diploma Programs.

Decision: The Senate has nominated a committee with the following members to study about the demand and propose modalities for offering PG Diploma Programs at NIT Calicut.

Prof. Saly George, EED (Chairperson)

Prof. Naseer M.A, DAP

Prof. M.V.L.R. Anjaneyulu, CED

Prof.T. Radharamanan. MED

Associate Dean (Academic) (Convenor)

S92.5 Approval of MoUs to be signed with outside organizations

Institute has finalized MoUs with the Institutes (1) IIT Palakkad (2) IIT Hyderabad (3) CIPET Chennai (4) KMTC, Govt of Kerala (5) KERI, Govt of Kerala (6) ASAP, Govt of Kerala (7) CWRDM, Govt of Kerala (8) Inup, IISc (9) KILA, Govt. of Kerala (10) SERB-SCIMST, Thiruvananthapuram. The documents are presented in the Senate for approval.

Decision: The Senate resolved to grant approval for signing the MoUs mentioned above.

S92.6 Consideration of the special permission request submitted by the students Mr. Sen Sabu, Roll No. B180716EC and Mr. Alan Jaison Mangan, Roll No. B170279ME for continuing the B.Tech program after an academic break.

Two students Mr. Sen Sabu, Roll No. B180716EC and Mr. Alan Jaison Mangan, Roll No. B170279ME requested for continuing the B.Tech program after an academic break due to medical reasons. The request letters received from the students along with supporting documents including medical records, DCC recommendations and proposed academic plans are placed herewith for the consideration of the Senate.

Decision: The Senate resolved to permit Mr. Sen Sabu, Roll No. B180716EC and Mr. Alan Jaison Mangan, Roll No. B170279ME to continue their B.Tech programs.

S92.7 Ratification of approvals given by the Chairman, Senate

S92.7.1 Ratification of MOUs signed with outside organizations

The following MOUs were signed by NIT Calicut. The same are reported to the Senate for ratification

1. International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad dated 13th March 2023
2. Sree Chitra Tirunal Institute for Medical Sciences, Thiruvananthapuram dated 23rd February 2023
3. Central Power Research Institute, Bangalore dated 22nd February 2023
4. Bureau of Indian Standards, New Delhi dated 16th February 2023
5. KMCT Dental College, Manassery dated 9th January 2023
6. KMCT Medical College, Manassery dated 9th January 2023
7. Bosch Global Software Technologies Private Limited, Bangalore dated 17th November 2022
8. IIITDM Kurnool dated 27th September 2022
9. Quazat Technologies, New Delhi dated 20th September 2022
10. Umagine Hydrogen Pvt. Ltd, Ahmedabad dated 19th September 2022
11. C-MET, Thrissur dated 7th September 2022
12. Chanakya University, Bengaluru dated 19th August 2022
13. MSME, GoI, New Delhi dated 20th June 2022

Chairman, Senate mentioned that all MoUs related to academics in one way or the other should be approved by the Senate. Prof. Manu R. pointed out that if an MoU involves academic binding then it is to be discussed in the corresponding DCC. Dr. Shijo, HOD, SMSE suggested that the quality course/program to be offered as part of MoU needs to be reviewed by a standing committee. Chairman, Senate suggested that periodic reporting of the activities related to the MoUs to the Senate needs to be done.

Decision: The above mentioned MoUs signed by the Institute were ratified by the Senate

S92.7.2 Ratification of permission granted by Chairman Senate to Jazeel I S, Roll No. P180136CE for converting the registration from Full time to Part time.

PhD Scholar, Jazeel I S, Roll No. P180136CE requested for converting the registration from Full time to Part time for taking up a job offer. The scholar has completed the course work requirements and comprehensive viva-voce successfully. The same was permitted by the Chairman Senate. The same is reported to the Senate for ratification.

Decision: The permission granted by the Chairman, Senate was ratified by the Senate.

S92.7.3 Ratification of special permission granted to Deva Vedasya, Roll No. B200130AR and Georgeena Kurian, Roll No. B210352CE to apply for Medical Condonation for writing End Semester Examinations.
Special permission requests based on medical grounds submitted by the students Deva Vedasya, Roll No. B200130AR and Georgeena Kurian, Roll No. B210352CE to permit Medical Condonation for

writing End Semester Examinations was granted by the Chairman Senate. Both the students were having serious medical conditions due to which they could not achieve the stipulated minimum 50% attendance. The same is reported to the Senate for ratification.

Decision: The permission granted by the Chairman, Senate was ratified by the Senate.

S92.7.4 Ratification of approval by Chairman Senate to issue the notice on admission to Self-Sponsored Seats in MBA program and also on admission to the M.Tech Program in Electric Vehicle Engineering

Approval was given by Chairman Senate to issue the notification for admission to Self-Sponsored Seats in MBA program and also on admission to the M.Tech Program in Electric Vehicle Engineering (subject to the approval of the Senate for the program) as the advertisement for admission had to be issued. The same is reported to the Senate for ratification.

Decision: The permission granted by the Chairman, Senate was ratified by the Senate.

S92.8 Any other item approved by the Chair

S92.8.1 Approval for Minor program on "Unmanned Aerial Systems and Technologies" to be offered based on the MOU signed with Indian Institute of Information Technology Design and Manufacturing (IIITDM).

As a part of MoU signed with Indian Institute of Information Technology Design and Manufacturing (IIITDM), the Department of Mechanical Engineering has requested the Chairman Senate to give permission for beginning a minor program on "Unmanned Aerial Systems and Technologies".

As per the MoU, to promote the knowledge in UAS and related technologies among students during graduation, Minor Degree/retrofitting Electives would be introduced with an option to choose courses and laboratories in the discipline of UAS drones. Hence Senate advised the department to propose a new elective in the area of UAS as a beginning and the proposal for Minor program may be put on hold for the time being.

Decision: The Senate resolved that the department to propose a new elective in the area of UAS as an initial step activity vertical 03-Human Resource development in UAS and the Minor program on "Unmanned Aerial Systems and Technologies" can be started in due course.

S92.8.2 Consideration of the request from HOD SMSE to correct the typographical error in the course code titled " Industrial Economics"

The course code was wrongly typed as MS4003D instead of MS4002D in the curriculum for the B.Tech Program in Material Science & Engg approved in the 70th Meeting of the Senate. HOD SMSE requested to make necessary corrections in the course code.

Decision: The senate resolved to correct the course code as "MS4002D" for the above mentioned course titled as " Industrial Economics"

S92.8.3 Proposal from the Office of the Dean Academic to include a minor modification in the constitution of the Doctoral Committee in the 2012 and 2017 PhD Ordinances and Regulations

As per R10 of 2012 and 2017 PhD Ordinances and Regulations, HoD needs to be the DC Chairperson for the scholars. Accordingly whenever there is a change in HOD the DC reconstitution requests are put up for Changing the Chairperson. It is suggested that a modification as suggested below may be made for the post of Chairperson of DC for the above cases.

Chairperson : Professor/Associate Professor within the department /school. (Same as mentioned in 2022 PhD Ordinances and Regulations)

Decision: Senate resolved to approve the above mentioned suggestion and modify the DC constitution accordingly.

The meeting concluded at 6.00 PM with thanks to the Chairman and members.

Registrar & Secretary