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(Autonomous)
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CIRCULAR

No: NIT/PO/2023-24/09   06.10.2023

Sub: Academic Council Meeting – Reg.

The First Academic Council meeting of our Autonomous system is scheduled on 09th October 2023, Monday, 10.00am at Board room. All the members are requested to attend the meeting without fail. The agenda is enclosed here with.

PRINCIPAL

Encl: Constitution of Academic Council

To

    Members of Academic Council

Copt to

    Controller of Examinations
    Director / IQAC
    Assistant Administrative Officer

Copy submitted to the Executive Director – Academics & Administration, NGI
Copy submitted to the CEO & Secretary for kind information

NEHRU GROUP OF INSTITUTIONS
TAMILNADU ● KERALA
ISO 14001-2004 CERTIFIED INSTITUTIONS

Campus: "Jawahar Gardens", Kaliapuram, Coimbatore – 641 105 Ph: 0422- 2666655
E-mail: nitprincipal@nehrucolleges.com Website: https://nehruinstitute.com
Corporate Office: 451-D, Palakkad Main Road, Kuniamuthur, Coimbatore – 641 008
Phone: 0422- 2206148

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CONSTITUTION OF ACADEMIC COUNCIL – 2023-24

Sl.No	Position	Name
1	Chairman	**Dr. M. Sivaraja** Principal Nehru Institute of Technology Coimbatore
2	Heads of the Departments	**Dr. T. Manikandan** Head of the Department Department of Aeronautical Engineering
		Dr. R. Bharthikanna Head of the Department Department of Agricultural Engineering
		Prof. M. Vadivel Head of the Department Department of Civil Engineering
		Dr. P. Shanthakumar Head of the Department Department of Computer Science and Engineering
		Prof. Daniel Paul Head of the Department Department of Food Technology
		Dr. D. Karthikeswaran Head of the Department Department of Information Technology
		Dr. M. Kumaresan Head of the Department Department of Science and Humanities
		Dr. S. Naganandini Head of the Department Department of Management Studies
3	Senior Faculty members	**Dr. T. Jayaprakash** Professor in Physics Department of Science & Humanities
		Dr. N.Vidhya Associate Professor in Mathematics Department of Science and Humanities
		Prof. Gulja S Nair Assistant Professor (Senior Grade) Department of Agricultural Engineering
		Prof. A. Balthilak Assistant Professor (Senior Grade) Department of General Engineering

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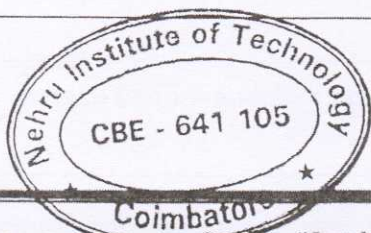Phone: 0422- 2206148

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4	Academic Expert	**Dr. Gangolu Appa Rao** Professor of Civil Engineering, Indian Institute of Technology Madras
		Dr. Kannan Lakshminarayan Professor of Practice, Department of Engineering Design, Indian Institute of Technology Madras
		Dr. KP. Sudheer Head, RAFTAAR, Agri Business Incubator, Kerala Agricultural University College of Agriculture, Vellanikkara, Thrissur, Kerala
5	Industrial Expert	**Dr. K. Rathnam** CEO at Milky Mist Dairy Coimbatore
		Dr. Ilangovan Ramasamy President, AgriInfotech Inc, India & USA, Coimbatore
		Mr. Bijoy Sivan Managing Director, Rently Software Development Pvt., Ltd, Coimbatore
		Mr. Vignesh Paramasivam Campus Recruitment Lead (Tamilnadu & Puduchery) Tata Consultancy Services, Chennai
6	University Nominees	**Dr. N. Arul Anand** Professor Department of Computer Science and Engineering PSG College of Technology Peelamedu, Coimbatore-641004
		Dr. A. Kunthavai Professor Department of Computer Science and Engineering Coimbatore Institute of Technology Coimbatore-641004
		Dr. K. Rathnakannan Professor Department of Electrical and Electronics Engineering Anna University, Chennai - 600025
7	Controller of Examination	**Dr. A. Sivasamy** Professor & Controller of Examinations
8	Member Secretary	**Dr. V. Saravanan,** Associate Professor in Aeronautical Engineering & Head / Academic Affairs

Principal & Chairman/Academic Council

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Agenda

DA 01.01	:	To **consider and approve** the minutes of 1st standing committee meeting held on 06.10.2023 of Nehru Institute of Technology
DA 01.02	:	To **present the highlights** of R-2023 curriculum structure of Nehru Institute of Technology
DA 01.03	:	To **consider and approve** the Regulation 2023 for UG degree programmes of Nehru Institute of Technology
DA 01.04	:	To **consider and approve** the Regulation 2023 for PG degree programme (MBA) of Nehru Institute of Technology

Business brought by Board of Studies

AGENDA FROM DEPARTMENT OF AERONAUTICAL ENGINEERING

Dr. T. Manikandan, Chairman, Aeronautical Engineering moved the following items based on the decision of the Board of Studies in Aeronautical Engineering.

AE 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
AE 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF AGRICULTURAL ENGINEERING

Dr. R. Bharathikanna, Chairman, Agricultural Engineering moved the following items based on the decision of the Board of Studies in Agricultural Engineering.

AG 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
AG 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

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AGENDA FROM DEPARTMENT OF CIVIL ENGINEERING

Prof. M. Vadivel, Chairman, Civil Engineering moved the following items based on the decision of the Board of Studies in Civil Engineering.

CE 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
CE 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr. P. Shanthakumar, Chairman, Computer Science and Engineering moved the following items based on the decision of the Board of Studies in Computer Science and Engineering.

CS 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
CS 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF FOOD TECHNOLOGY

Prof. Daniel Paul, Chairman, Food Technology moved the following items based on the decision of the Board of Studies in Food Technology.

FT 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
FT 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

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AGENDA FROM DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. D. Karthikeswaran, Chairman, Information Technology moved the following items based on the decision of the Board of Studies in Information Technology.

| IT 01.01 | : | To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023 |
| IT 01.02 | : | To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023 |

AGENDA FROM DEPARTMENT OF SCIENCE AND HUMANITIES

Dr. M. Kumaresan, Chairman, Science and Humanities moved the following items based on the decision of the Board of Studies in Science and Humanities.

| S&H 01.01 | : | To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023 |

AGENDA FROM DEPARTMENT OF MANAGEMENT STUDIES

Dr. S. Naganandini, Chairman, Management Studies moved the following items based on the decision of the Board of Studies in Management Studies.

| BA 01.01 | : | To **consider and approve** the curriculum structure for PG degree programme to be offered under R-2023 |
| BA01.02 | : | To **consider and approve** the 1st semester syllabus for PG degree programme to be offered under R-2023 |

PRINCIPAL

3|3

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FIRST ACADEMIC COUNCIL MEETING

Venue: Board Room, Nehru Institute of Technology, Coimbatore

Date: 09.10.2023

Time: 10.00 AM

AGENDA

DA 01.01	:	To **consider and approve** the minutes of 1st standing committee meeting held on 06.10.2023 of Nehru Institute of Technology
DA 01.02	:	To **present the highlights** of R-2023 curriculum structure of Nehru Institute of Technology
DA 01.03		To **consider and approve** the Regulation 2023 for UG degree programmes of Nehru Institute of Technology
DA 01.04		To **consider and approve** the Regulation 2023 for PG degree programme (MBA) of Nehru Institute of Technology
ANY OTHER MATTER		
VOTE OF THANKS		

BUSINESS BROUGHT BY BOARD OF STUDIES

AGENDA FROM DEPARTMENT OF AERONAUTICAL ENGINEERING		
Dr. T. Manikandan, Chairman, Aeronautical Engineering is to move the following items based on the decision of the Board of Studies in Aeronautical Engineering.		
AE 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
AE 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

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AGENDA FROM DEPARTMENT OF AGRICULTURAL ENGINEERING

Dr. R. Bharathikanna, Chairman, Agricultural Engineering is to move the following items based on the decision of the Board of Studies in Agricultural Engineering.

AG 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
AG 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF CIVIL ENGINEERING

Prof. M. Vadivel, Chairman, Civil Engineering is to move the following items based on the decision of the Board of Studies in Civil Engineering.

CE 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
CE 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr. P. Shanthakumar, Chairman, Computer Science and Engineering is to move the following items based on the decision of the Board of Studies in Computer Science and Engineering.

CS 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
CS 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF FOOD TECHNOLOGY

Prof. Daniel Paul, Chairman, Food Technology is to move the following items based on the decision of the Board of Studies in Food Technology.

FT 01.01	:	To **consider and approve** the curriculum structure for UG degree

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		programme to be offered under R-2023
FT 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. D. Karthikeswaran, Chairman, Information Technology is to move the following items based on the decision of the Board of Studies in Information Technology.

IT 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
IT 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF SCIENCE AND HUMANITIES

Dr. M. Kumaresan, Chairman, Science and Humanities is to move the following items based on the decision of the Board of Studies in Science and Humanities.

S&H 01.01	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF MANAGEMENT STUDIES

Dr. S. Naganandini, Chairman, Management Studies is to move the following items based on the decision of the Board of Studies in Management Studies.

BA 01.01	:	To **consider and approve** the curriculum structure for PG degree programme to be offered under R-2023
BA01.02	:	To **consider and approve** the 1st semester syllabus for PG degree programme to be offered under R-2023

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THE MINUTES OF THE FIRST ACADEMIC COUNCIL MEETING

The Minutes of the First Academic Council Meeting of **Nehru Institute of Technology** that was held on 09-10-2023 at 10:00 AM in the Board Room of Nehru Institute of Technology, Coimbatore and Chaired by Dr. M. Sivaraja, Principal, Nehru Institute of Technology.

The following are the academic council members:

Chairman of Academic Council	
Dr. M. Sivaraja	Principal, Nehru Institute of Technology, Coimbatore
University Nominees	
Dr. N. Arul Anand	Professor, Department of Computer Science and Engineering, PSG College of Technology, Coimbatore-641004
Dr. A. Kunthavai	Professor, Department of Computer Science and Engineering Coimbatore Institute of Technology, Coimbatore
Dr. K. Rathnakannan	Professor, Department of Electrical and Electronics Engineering Anna University, Chennai
Academic Experts	
Dr. Gangolu Appa Rao	Professor of Civil Engineering, Indian Institute of Technology, Madras
Dr. Kannan Lakshminarayan	Professor of Practice, Department of Engineering Design, Indian Institute of Technology Madras
Dr. KP. Sudheer	Head, RAFTAAR, Agri Business Incubator, Kerala Agricultural University College of Agriculture, Vellanikkara, Thrissur, Kerala
Industry Experts	
Dr. Ilangovan Ramasamy	President, AgriInfotech Inc, India & USA, Coimbatore
Mr. Bijoy Sivan	Managing Director, Rently Software Development Pvt., Ltd, Coimbatore
Dr. K. Rathnam	CEO at Milky Mist Dairy, Coimbatore
Mr. Vignesh Paramasivam	Campus Recruitment Lead (Tamilnadu & Puduchery), Tata Consultancy Services, Chennai
Internal Members	

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Dr. A. Sivasamy	Professor & Controller of Examinations
Dr. V. Saravanan	Associate Professor & Head of Academic Affairs
Dr. T. Manikandan	Head of the Department, Department of Aeronautical Engineering
Dr. R. Bharathikanna	Head of the Department, Department of Agricultural Engineering
Prof. M. Vadivel	Head of the Department, Department of Civil Engineering
Dr. P. Shanthakumar	Head of the Department, Department of Computer Science and Engineering
Prof. P. Daniel Paul	Head of the Department, Department of Food Technology
Dr. D. Karthikeswaran	Head of the Department, Department of Information Technology
Dr. M. Kumaresan	Head of the Department, Department of Science and Humanities
Dr. S. Naganandini	Head of the Department, Department of Management Studies
Dr. T. Jayaprakash	Professor in Physics, Department of Science & Humanities
Dr. N.Vidhya	Associate Professor in Mathematics, Department of Science and Humanities
Prof. Gulja S Nair	Assistant Professor (Senior Grade), Department of Agricultural Engineering
Prof. A. Balthilak	Assistant Professor (Senior Grade), Department of General Engineering

Dr.K.Rathnam, CEO at Milky Mist Dairy, Coimbatore and **Mr.Vignesh Paramasivam** Campus Recruitment Lead (Tamilnadu & Puduchery), Tata Consultancy Services, Chennai were unable to attend the meeting due to their last minute commitments and unavoidable circumstances.

The meeting began with the welcome address by the Principal, Chairman, Academic Council, Nehru Institute of Technology. The Chairman briefed about the highlights of the Regulations 2023 of Nehru Institute of Technology and various agenda items to be presented in the meeting.

The following agenda items are considered and approved in the **First Academic Council Meeting** held on 09-10-2023 at Board Room of Nehru Institute of Technology, Coimbatore.

DA 01.01	:	**TO CONSIDER AND APPROVE** THE MINUTES OF 1ST STANDING COMMITTEE MEETING HELD ON 00.00.2023 OF NEHRU INSTITUTE OF TECHNOLOGY
		RESOLVED TO APPROVE the Minutes of 1st Standing committee meeting held on 06.10.2023 of Nehru Institute of Technology ➤ Minutes - 1st Standing committee meeting

DA 01.02	:	TO PRESENT THE HEIGHLIGHTS OF R-2023 CURRICULUM STRUCTURE
		Chairman, ACM presented the highlights of R-2023 Curriculum Structure

DA 01.03	:	**TO CONSIDER AND APPROVE** THE REGULATION 2023 FOR UG DEGREE PROGRAMMES OF NEHRU INSTITUTE OF TECHNOLOGY
		RESOLVED TO APPROVE the Regulation 2023 for UG degree programmes of Nehru Institute of Technology ➤ UG REGULATION 2023

DA 01.04	:	**TO CONSIDER AND APPROVE** THE REGULATION 2023 FOR PG DEGREE PROGRAMME (MBA) OF NEHRU INSTITUTE OF TECHNOLOGY
		RESOLVED TO APPROVE the Regulation 2023 for PG degree programmes (MBA) of Nehru Institute of Technology ➤ PG REGULATION 2023

BUSINESS BROUGHT BY BOARD OF STUDIES

AGENDA FROM DEPARTMENT OF AERONAUTICAL ENGINEERING

Dr. T. Manikandan, Chairman, Aeronautical Engineering moved the following items based on

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the decision of the Board of Studies in Aeronautical Engineering.

AE 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
		RESOLVED TO approve the curriculum structure for UG degree programme to be offered under R-2023
AE 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF AGRICULTURAL ENGINEERING

Dr. R. Bharathikanna, Chairman, Agricultural Engineering moved the following items based on the decision of the Board of Studies in Agricultural Engineering.

AG 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
		RESOLVED TO approve the curriculum structure for UG degree programme to be offered under R-2023
AG 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF CIVIL ENGINEERING

Prof. M. Vadivel, Chairman, Civil Engineering moved the following items based on the decision of the Board of Studies in Civil Engineering.

CE 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
		RESOLVED TO approve the curriculum structure for UG degree

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		programme to be offered under R-2023
CE 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	

Dr. P. Shanthakumar, Chairman, Computer Science and Engineering moved the following items based on the decision of the Board of Studies in Computer Science and Engineering.

CS 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
		RESOLVED TO approve the curriculum structure for UG degree programme to be offered under R-2023
CS 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF FOOD TECHNOLOGY	

Prof. Daniel Paul, Chairman, Food Technology moved the following items based on the decision of the Board of Studies in Food Technology.

FT 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
		RESOLVED TO approve the curriculum structure for UG degree programme to be offered under R-2023
FT 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for UG degree

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		programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. D. Karthikeswaran, Chairman, Information Technology moved the following items based on the decision of the Board of Studies in Information Technology.

IT 01.01	:	To **consider and approve** the curriculum structure for UG degree programme to be offered under R-2023
		RESOLVED TO approve the curriculum structure for UG degree programme to be offered under R-2023
IT 01.02	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF SCIENCE AND HUMANITIES

Dr. M. Kumaresan, Chairman, Science and Humanities moved the following items based on the decision of the Board of Studies in Science and Humanities.

S&H 01.01	:	To **consider and approve** the 1st semester syllabus for UG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for UG degree programme to be offered under R-2023

AGENDA FROM DEPARTMENT OF MANAGEMENT STUDIES

Dr. S. Naganandini, Chairman, Management Studies moved the following items based on the decision of the Board of Studies in Management Studies.

BA 01.01	:	To **consider and approve** the curriculum structure for PG degree programme to be offered under R-2023
		RESOLVED TO approve the curriculum structure for PG degree

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		programme to be offered under R-2023
BA 01.02	:	To **consider and approve** the 1st semester syllabus for PG degree programme to be offered under R-2023
		RESOLVED TO approve the 1st semester syllabus for PG degree programme to be offered under R-2023

ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIRMAN OF THE ACADEMIC COUNCIL

Points Suggested by the Academic Council Members

Suggestions by Dr. Gangolu Appa Rao:

- Instead of drop in academic credits the students can be given with awards.
- Instead of issuing photocopy of answer scripts, challenge system of Anna University can be followed.
- MOOC courses based elective credit drop can be allowed.
- Encourage internships with exchange programs and keep publications / GATE score as selection criteria in addition to the CGPA.

Suggestions by Dr. N. Arul Anand:

- Dropping of elective credits based on publications / startups / innovations should be excluded from the regulation as the evaluation is not practical in such cases.
- Attendance for individual courses must be followed for deeming the student eligible or ineligible for appearing for the examinations.
- Evaluation and Question paper setting should be carried out by involving 60% external faculty members and 40% internal faculty members.
- Question paper and answer scripts should be audited for continuous internal assessments and end semester examinations.
- If slow learners are interested, they can carry out the elective courses in advance, before studying program core subjects.

Suggestions by Dr. A. Kunthavai:

- Students could be awarded for publications, patents, startups and innovations instead of dropping elective credits.
- Institution listed online courses should be provided for the students, upon who's completion the students shall drop elective subject credits.

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- Semester redo procedure should be included in the regulations and each department should depute a redo coordinator to manage such students.
- The 75% minimum attendance should be made mandatory for individual subjects.
- Photocopy of end semester answer scripts are not to be issued to the students since it might result in legal problems.

Suggestions by Dr. K. Rathnakannan:

- The professional elective vertical should not have any kind of restrictions for the students to choose in any semester.
- Student foreign exchange programs should be included in the regulations – the period of duration should be six months and credits shall be offered for the same.
- If students compete all the subjects before eighth semester, they can opt for a full semester internship or industrial project.
- Consider the transfer of credits into elective subjects from courses studied for Honors and Minor in case of the student dropping Honors or minor.
- Students should be allowed to audit subjects to encourage them to learn more.

Suggestions by Dr. Ilangovan Ramasamy:

- Students should be given with some kind of recognition instead of credit drop.
- Faculty choice by students is good but the wrapper day will affect the choice students would make in the future.

The Academic Council Members approved to follow the Anna University regulations for senior classes. Finally, the Chairman, Academic Council thanked all the members for the fruitful discussion and valuable suggestions and meeting concluded.

CHAIRMAN / ACADEMIC COUNCIL

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ANNEXURE – I

SUGGESTIONS BY ACADEMIC COUNCIL MEMBERS & ACTION TAKEN – APPROVED BY THE FIRST ACADEMIC COUNCIL ON 09.10.2023.

Suggestions	Action Taken
Student foreign exchange programs should be included in the regulations – the period of duration should be six months and credits shall be offered for the same.	Suggestion shall be incorporated in the future years.
Consider the transfer of credits into elective subjects from courses studied for Honors and Minor in case of the student dropping Honors or minor.	Suggestion shall be incorporated in the future years.
If slow learners are interested, they can carry out the elective courses in advance, before studying program core subjects.	Suggestion shall be incorporated in the future years.
Semester redo procedure should be included in the regulations and each department should depute a redo coordinator to manage such students.	Suggestion shall be incorporated in the future years.
5.1 Categorization of Courses Students should be allowed to enroll for audit subjects to encourage them to learn more.	Suggestion accepted and necessary changes are to be incorporated in the Regulations 2023.
5.10 Online Courses Institution should provide the list of online courses for the students to study, upon who's completion the students shall drop elective subject credits. Elective course credits can be dropped upon successful completion of MOOC courses.	Suggestion accepted and necessary changes are to be incorporated in the Regulations 2023.
5.12 Verticals The professional elective vertical should not have	Suggestion accepted and necessary changes are to be incorporated in the Regulations 2023.

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any kind of restrictions for the students to choose in any semester.	
7.4 Flexibility to Drop Elective Courses Dropping of elective credits based on publications / startups / innovations should be excluded from the regulation as the evaluation is not practical in such cases.	Suggestion accepted and necessary changes are to be incorporated in the Regulations 2023.
8. Attendance Requirements Attendance for individual courses must be followed for deeming the student eligible or ineligible for appearing for the examinations.	Suggestion shall be incorporated in the future years.
13.11 Question Paper Setting for ESE Evaluation and Question paper setting should be carried out by involving 60% external faculty members and 40% internal faculty members.	Suggestion accepted and necessary changes are to be incorporated in the Regulations 2023.
13.12 Evaluation of Answer Book Question paper and answer scripts should be audited for continuous internal assessments and end semester examinations.	Suggestion accepted and necessary changes are to be incorporated in the Regulations 2023.
15.7 Examination Wrapper and Revaluation Instead of issuing photocopy of answer scripts, challenge system of Anna University can be followed. Photocopy of end semester answer scripts are not to be issued to the students since the regulation suggests wrapper day.	Suggestion accepted and necessary changes are to be incorporated in the Regulations 2023.

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ANNEXURE – II

REVISIONS / MODIFICATIONS TO THE REGUALTIONS 2023 OF NEHRU INSTITUTE OF TECHNOLOGY – APPROVED BY THE FIRST ACADEMIC COUNCIL ON 09.10.2023.

Existing Clause	Proposed Clause
5.1 Categorization of Courses I) **Humanities, Social Sciences including Management Courses (HSMC)** include II) **Basic Sciences Courses (BSC)** III) **Engineering Sciences Courses (ESC)** IV) **Professional Core Courses (PCC)** V) **Professional Elective Courses (PEC)** VI) **Open Elective Courses (OEC)** VII) **Employability Enhancement Courses (EEC)** VIII) **Vocational Education Courses (VEC)** IX) **Mandatory courses (MC)**	X) **Audit courses (AC)** include the courses such as Constitution of India, Sangam literature etc.
5.5 Credit Assignment The total credit requirement for successful completion of the B.E/B.Tech	**5.5 Credit Assignment** The total credit requirement for successful completion of the B.E/B.Tech

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(Four Year programme) programme of study in the respective branches listed in clause 4, by a student to qualify for the award of degree is 165-170 and that for the lateral entry students is 119-122	(Four Year programme) programme of study in the respective branches listed in clause 4, by a student to qualify for the award of degree is **165-172** and that for the lateral entry students is 119-122
5.10 Online Courses Students may be permitted to credit a maximum of two online courses subject to a maximum of six credits, with the approval of Head of the Institution and Head Academic Affairs, in **lieu of professional elective courses.** The Head of the Institution shall form a three-member committee with members as HOD and a faculty member from the Department of student, HOD of any other branch of the Institution to ensure that the student has not studied such course and would not repeat it again as Professional core/professional elective. These online courses shall be chosen from the **SWAYAM platform / MOOC courses with proctored examination**. The details regarding online courses taken up by student and marks/credits earned should be sent to the Controller of Examinations in the subsequent semester(s) along with the details of the professional elective to be dropped. Otherwise, credits earned by the students will be indicated in the semester grade sheet as well as in the consolidated grade sheet as additional credits. In such case these additional credits will not be considered for GPA/CGPA calculations.	**5.10 Online Courses** Students may be permitted to credit a maximum of two online **courses listed by the institution,** subject to a maximum of six credits, with the approval of Head of the Institution and Head Academic Affairs, in **lieu of professional elective courses. The student shall drop the six credits, provided they have earned through two three credit online courses.** The Head of the Institution shall form a three-member committee with members as HOD and a faculty member from the Department, HOD of any other branch of the Institution to ensure that the student has not studied such course and would not repeat it again as Professional core/Professional elective. These online courses shall be chosen from the **SWAYAM platform / MOOC courses with proctored examination**. The details regarding online courses taken up by student and marks/credits earned must be sent to the Controller of Examinations in the subsequent semester(s) along with the details of the professional elective to be dropped. Otherwise, credits earned by the students will be indicated in the semester grade sheet as well as in the consolidated grade sheet as additional credits. In such case these additional credits will not be considered for GPA/CGPA calculations. **The duration of online courses and the corresponding credits upon the successful completion are given in the Table 4.**
5.12 Verticals Elective courses are listed in groups called verticals that represent a particular area of specialization / domain. Students are permitted to choose	**5.12 Verticals** Elective courses are listed in groups called verticals that represent a particular area of specialization / domain. Students are permitted to choose

all the Elective courses from a particular vertical or from different verticals.	any Elective courses from any verticals without any restrictions.
7.4 Flexibility to Drop Elective Courses	# The clause 7.4 is removed from the Regulations 2023.
13.11 Question Paper Setting for ESE Both internal and external experts with sound knowledge in Revised Bloom's Taxonomy will be appointed for setting question papers by the Controller of Examinations. Head of the department will give internal list of panel of question paper setters to Controller of Examination when requested. **13.12 Evaluation of Answer Book** Both internal and external members will be appointed for evaluating answer books by the Controller of Examinations. Head of the department / Board Chairman will suggest the list of internal and external examiners based on the subject expertise and experience of faculty members available to Controller of Examination.	**13.11 Question Paper Setting for ESE** Both internal and external experts with sound knowledge in Revised Bloom's Taxonomy will be appointed for setting question papers by the Controller of Examinations. **The appointments shall be distributed as 60% of external experts and 40% of internal experts.** Head of the department will give internal list of panel of question paper setters to Controller of Examination when requested. **13.12 Evaluation of Answer Book** Both internal and external members will be appointed for evaluating answer books by the Controller of Examinations. **The appointments shall be distributed as 60% of external experts and 40% of internal experts.** Head of the department / Board Chairman will suggest the list of internal and external examiners based on the subject expertise and experience of faculty members available to Controller of Examination.
15.7 Examination Wrapper and Revaluation One week after the publication of results, there shall be an examination wrapper day for the theory courses. On this day, the students can go through their end semester answer papers in the presence of the course instructors and Head of the department and get clarifications. In cases of dispute, when the student is not satisfied with the clarifications/corrections, the student can apply for revaluation. A student, who seeks re-valuation of the answer script, shall be directed to apply for the photocopy of his/her semester examination answer paper(s) in the theory course(s) in the prescribed format to the Controller of Examinations through the Head of the Department. The Controller of Examinations will arrange for the revaluation	**15.7 Examination Wrapper and Revaluation** One week after the publication of results, there shall be an examination wrapper day for the theory courses. **On this day, the students can go through the photocopy of their end semester answer papers in the presence of the course instructors and Head of the department and get clarifications within the premises of a confidential room allocated by the Controller of Examination.** In cases of dispute, when the student is not satisfied with the clarifications/corrections, the student can apply for revaluation. **A student, who seeks re-valuation of the answer script, shall be directed to apply for the same in the prescribed format to the Controller of Examinations through the Head of the Department.** The

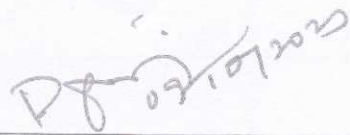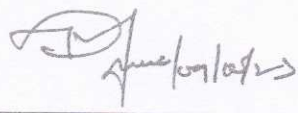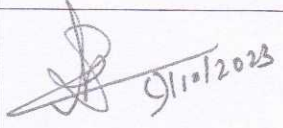| and the results will be intimated to the student concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and EEC courses. A student can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.	Controller of Examinations will arrange for the revaluation and the results will be intimated to the student concerned through the Head of the Institutions. Revaluation is not permitted for practical courses and EEC courses. A student can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.

09/10/23
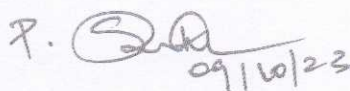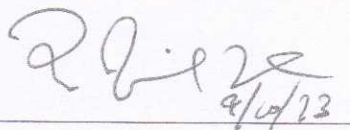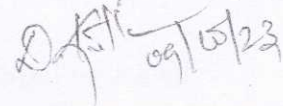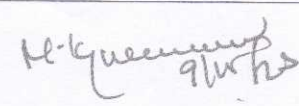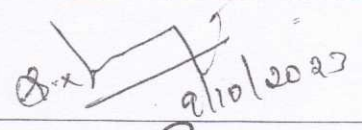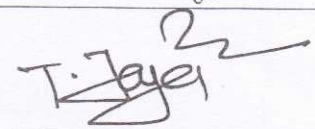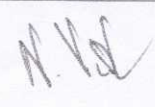
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ACADEMIC COUNCIL MEETING – 2023-2024

Sl.No	Position	Name	Signature
1	Chairman	**Dr. M. Sivaraja** Principal Nehru Institute of Technology Coimbatore	
2	Heads of the Departments	**Dr. T. Manikandan** Head of the Department Department of Aeronautical Engineering	
		Dr. R. Bharthikanna Head of the Department Department of Agricultural Engineering	
		Prof. M. Vadivel Head of the Department Department of Civil Engineering	
		Dr. P. Shanthakumar Head of the Department Department of Computer Science and Engineering	
		Prof. Daniel Paul Head of the Department Department of Food Technology	
		Dr. D. Karthikeswaran Head of the Department Department of Information Technology	
		Dr. M. Kumaresan Head of the Department Department of Science and Humanities	
		Dr. S. Naganandini Head of the Department Department of Management Studies	
3	Senior Faculty members	**Dr. T. Jayaprakash** Professor in Physics Department of Science & Humanities	
		Dr.N.Vidhya Associate Professor in Mathematics Department of Science and Humanities	

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Corporate Office: 451-D, Palakkad Main Road, Kuniamuthur, Coimbatore – 641 008
Phone: 0422- 2206148
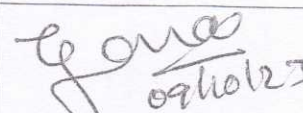
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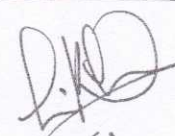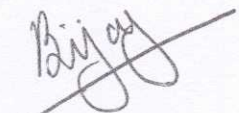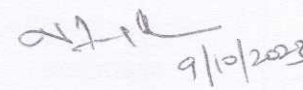(Autonomous)
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		Prof. Gulja S Nair Assistant Professor (Senior Grade) Department of Agricultural Engineering	09/10/2023
		Prof. A.Balthilak Assistant Professor (Senior Grade) Department of General Engineering	9/10/23
4	Academic Expert	**Dr. Gangolu Appa Rao** Professor of Civil Engineering, Indian Institute of Technology Madras	09/10/23
		Dr. Kannan Lakshminarayan Professor of Practice Department of Engineering Design Indian Institute of Technology Madras	
		Dr. KP. Sudheer Head, RAFTAAR, Agri Business Incubator, Kerala Agricultural University College of Agriculture, Vellanikkara, Thrissur, Kerala	Online
5	Industrial Expert	**Dr. K. Rathnam** CEO at Milky Mist Dairy Coimbatore	Online
		Dr. Ilangovan Ramasamy President, Agriinfotech Inc, India & USA, Coimbatore	
		Mr. Bijoy Sivan Managing Director Rently Software Development Pvt., Ltd, Coimbatore	Bijoy
		Mr. Vignesh Paramasivam Campus Recruitment Lead (Tamilnadu & Puduchery) Tata Consultancy Services, Chennai	Online
6	University Nominees	**Dr. N. Arul Anand** Professor Department of Computer Science and Engineering PSG College of Technology Peelamedu, Coimbatore-641004	9/10/2023

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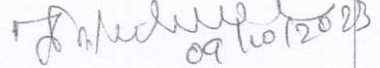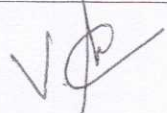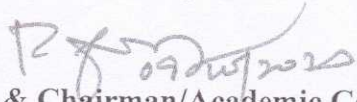Phone: 0422- 2206148

		Dr. A. Kunthavai Professor Department of Computer Science and Engineering Coimbatore Institute of Technology Coimbatore-641004	
		Dr. K. Rathnakannan Professor Department of Electrical and Electronics Engineering Anna University, Chennai - 600025	
7	Controller of Examination	Dr. A. Sivasamy Professor & Controller of Examinations	
8	Member Secretary	Dr. V. Saravanan, Associate Professor in Aeronautical Engineering & Head / Academic Affairs	

Principal & Chairman/Academic Council

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