



**NEHRU INSTITUTE
OF TECHNOLOGY**
AN AUTONOMOUS INSTITUTION
COIMBATORE | TAMILNADU



THIRD ACADEMIC COUNCIL MEETING MINUTES

Date: 14.08.2024

Venue: NIT, Board Room



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



THIRD ACADEMIC COUNCIL MEETING

Venue: Board Room, Nehru Institute of Technology, Coimbatore

Date: 14.08.2024

Time: 11.00 AM

AGENDA

DA 03.01	:	Discussion on Highlights of the Third Board of Studies meeting conducted from 04-6-2024 to 26-6-2024 of Academic year 2024-2025.
	:	Discussion on the syllabus Proposed for the 4th semester of R 2023 .
	:	Approval for Curriculum- Revision (1) for batches admitted from 2024-2025.
DA 03.02	:	Approval for Minor Changes in the R 2023 for the academic year 2024-2025 and list of Vocational educational courses .
DA 03.03	:	Discussion on Standing committee action taken report for 3 rd semester syllabus of R 2023.
DA 03.04	:	Discussion on Examination process, including Evaluation procedure and QP setting procedure
ANY OTHER MATTERS		
VOTE OF THANKS		



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



THE MINUTES OF THE THIRD ACADEMIC COUNCIL MEETING

The Minutes of the Third Academic Council Meeting of **Nehru Institute of Technology** that was held on 14-08-2024 at 11:00 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:

<i>Chairman of Academic Council</i>	
Dr. M. Sivaraja	Principal, Nehru Institute of Technology, Coimbatore
<i>Anna University Nominees</i>	
Dr. N. Arul Anand	Professor, Department of Computer Science and Engineering, PSG College of Technology, Coimbatore-641004
Dr. A. Kunthavai	Professor, HoD(i/c), Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore
Dr. K. Rathnakannan	Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai
<i>Academic Experts</i>	
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
<i>Industry Experts</i>	
Dr. Ilangoan Ramasamy	President, Agri Infotech Inc, India & USA, Coimbatore
Mr. Bijoy Sivan	Managing Director, Rently Software Development Pvt., Ltd, Coimbatore
Dr. K. Rathnam	CEO at Milky Mist Dairy, Coimbatore
<i>Internal Members</i>	
Dr. A. Sivasamy	Professor & Controller of Examinations
Dr. M. Vadivel	Head Academic Affairs, Department of Civil Engineering
Dr. S. Pathur Nisha	Professor & Dean, Department of Computer Science and Engineering



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



Dr.M.S.Irfan Ahmed	Professor & Dean, Department of Science and Humanities
Dr.G.Bhuvaneswari	Professor & Dean, Department of Management Studies
Dr. P. Vijayakumar	Head of the Department, Department of Aeronautical Engineering
Prof.Gulja S Nair	Head of the Department, Department of Agricultural Engineering
Dr.M.Samuel Thanaraj	Head of the Department, Department of Civil Engineering
Dr.Beulah David	Head of the Department, Department of Computer Science and Engineering
Prof. P. Daniel Paul	Head of the Department, Department of Food Technology
Dr.S.Jothi Lakshmi	Head of the Department, Department of Information Technology
Dr.K.Parimala Gandhi	Head of the Department, Department of Science and Humanities
Prof.Mr.B.Thirumoorthi	Head of the Department, Department of Management Studies
Dr. N.Vidhya	Associate Professor in Mathematics, Department of Science and Humanities
Prof. A. Balthilak	Assistant Professor (Senior Grade), Department of General Engineering
Dr. T. Jayaprakash	Professor in Physics, Department of Science & Humanities

Dr.K.Rathnam, CEO at Milky Mist Dairy, Coimbatore, **Dr. Gangolu Appa Rao** Professor of Civil Engineering, Indian Institute of Technology, Madras, and **Dr.Kannan Lakshminarayan** Professor of Practice, Department of Engineering Design, Indian Institute of Technology Madras 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 and briefed about the highlights of the Regulations 2023 of Nehru Institute of Technology and various agenda items to be presented in the meeting.

Academic Council resolved to approve

1. a) Curriculum structure and syllabus for UG / PG degree Programme to be offered under R-2023 and IIIrd semester syllabus.
b) Ist semester syllabus for UG / PG degree Programme to be offered under R(I)-2023 for Academic Year 2024-2025.
2. Minor Changes in the R 2023 for the academic year 2024-2025 and list of Vocational educational courses.



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



Existing Clause	Proposed Clause
Amendments in Regulation 2023	
Proposed Modification: 1	
Page : 8 – Section 5.1 - Table 1 and 2 need to be removed. Table 1 Curriculum Structure B.E / B.Tech Programmes Regular Students Table 2 Curriculum Structure B.E / B.Tech Programmes for Lateral Entry Students	Removed
Proposed Modification: 2	
Page : 22 – Section 13.4.4	
13.4.4 The project / internship report shall carry a maximum of 20 marks . The project report shall be submitted as per the approved guidelines as given by the Head Academic Affairs. Same marks shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 20 marks . Marks awarded to each student of the project group are based on the individual performance in the viva-voce examination. An internship review and end-of-semester examination will be conducted for each student individually.	Incorporated
Table 11: Assessment for Project Work / Internship	Incorporated



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



Continuous Assessment (60 Marks)			End Semester Examination (40 Marks)			
Review I	Review II	Review III	Project / Internship Report		Viva-Voce	Examination
20	20	20	Internal Examiner	External Examiner	Internal Examiner	External Examiner
			10	10	10	10

13.4.5 The last date for submission of project / internship report is the last working day of the semester. If a student fails to submit the project / internship report on or before the specified deadline or the student has submitted the project / internship report but did not appear for the viva-voce examination, it will be considered as fail in the Project Work and shall re-register for the same in the subsequent semester.	Incorporated
---	--------------

3. Discussion on Standing committee action taken report for 3rd semester syllabus of R 2023.
4. Discussion on Examination process, including Evaluation procedure and QP setting procedure

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

Points Suggested by the Academic Council Members

Suggestions by Academic Council Members for the Department of Civil Engineering:

- Dr. Gangolu Appa Rao recommended the skill enhancement and value-added program for the students to enhance their knowledge of the latest technologies involved in construction.
- He has highly recommended that theory and lab subjects have better practical knowledge.
- He suggested incorporating software knowledge to match with industry requirements.
- The list of subjects suggested for Professional Elective (PEC), Open Elective (OEC) and Vocational Enhancement courses (VEC) were presented to the council members.

Dr. Gangolu Appa Rao
14/08/24

Dr. Gangolu Appa Rao
14/08/2024

Dr. Gangolu Appa Rao
BT/12/24



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



Suggestions by Dr. K. Rathnakannan, Dr. A. Kunthavai for the Department of Aeronautical Engineering:

- In the 4th semester, the credits for the Computer Aided Design Laboratory should be review
- Vocational Enhancement Training lists should be prepared for the 3rd, 4th, 5th, and 6th Semesters.
- An internship, along with a project (Project/Internship), can be incorporated into the 8th semester of the Aeronautical Engineering program.
- A minimum of 2 labs in every semester is suggested, except for the for the 8th semester.
- Tutorial hours may be incorporated instead of more practical components.

Suggestions by Dr. N. Arul Anand, Dr. A. Kunthavai & Dr. K. Rathnakannan for the Department of Computer Science and Engineering:

- The theory of computation course can be moved to the V semester from the IV semester.

Suggestions by Mr.K. Bijoy Sivan for the Department of Computer Science and Engineering:

- Inputs and faculty training will be provided in the industry for framing data analytics, IOT, and block chain technology.

Suggestions by Dr. N. Arul Anand, Dr. A Kunthavai & Dr. K. Rathnakannan for the Department of Information Technology:

- Object Oriented Programming using Java can be given for skill set with Java programming language
- Separately lab session should be given for programming courses.
- In Software Engineering we can suggest some agile methodology and some other advanced technology can be given instead of quality assurance
- Professional Elective can be given option with Open Elective as combined option to improve the computational skills than other inter disciplinary subject as option.
- In Micro Processor and Micro Controller subject syllabus should in depth in subject knowledge than wide portion to students.

Suggestions by Dr.K.P. Sudheer and Dr. Ilangoan Ramasamy for the Department of Agricultural Engineering:

- Dr. Ilangoan Ramasamy, Proposed conduction of hands-on training and workshops on applications of AI and IOT in Agriculture.

Dr. K. Rathnakannan
Dr. N. Arul Anand
14/08/24
21/08/2024

3. Dr. A. Kunthavai
5/12/24
4. Dr. Elangoan Ramasamy
5. Mr. Bijoy Sivan



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



- Dr. Sudheer K P, appreciated incorporation of online courses like NPTEL, Coursera etc to curriculum.

Suggestions by Dr.K.P. Sudheer for the Department of Food Technology:

- It was suggested to incorporate basic statistical software's such as Design Expert, Minitab etc. in Probability and Process Optimization Technique course that to be offered in third semester R-23.
- It was proposed to include skill-based courses with experiential learning such as baking and confectionery, quality testing and calibration of food process tools and equipment, performance evaluation of food process equipment and development and testing of sustainable packaging materials etc.
- It was recommended to incorporate career development course focusing on business development in the last semester of the Food Tech. program.

Suggestions by different academic council members for the Department of MBA:

- Dr. A. Kunthavai mam advised to refer premier leading institutions (Harvard Business School, Project Management Institute, Forester Research, IMCOSC, IIMs, etc.) curriculum and syllabi before framing subjects and its contents -
- Advised to give sufficient mentoring and exposure to the students about Elective Selection in their III-semester to adapt themselves effectively in a dynamic world.
- Advised to incorporate Industry – Institute collaborative learning modules in the curriculum for the forthcoming semesters.
- Dr. Ilangoan Ramasamy Suggested to include the subjects and its contents in align with the industrial environmental requirements.
- Advised to include market driven Skill enhancement and Employability Enhancement courses and Laboratory in each semester as per the credit norms of the University.
- Dr. K P. Sudheer Advised to have evaluation criteria and Credit allocation for Theory cum Laboratory Papers and Internal Mode papers with utmost care.


14/08/24

5/10/24

14/08/24

CHAIRMAN / ACADEMIC COUNCIL


14/08/24



THIRD ACADEMIC COUNCIL MEETING

Venue: Board Room, Nehru Institute of Technology, Coimbatore

Date: 14.08.2024

Time: 11.00 AM

AGENDA

DA 03.01	:	Discussion on Highlights of the Third Board of Studies meeting conducted from 04-6-2024 to 26-6-2024 of Academic year 2024-2025.
	:	Discussion on the syllabus Proposed for the 4th semester of R 2023.
	:	Approval for Curriculum- Revision (1) for batches admitted from 2024–2025.
DA 03.02	:	Approval for Minor Changes in the R 2023 for the academic year 2024-2025 and list of Vocational educational courses.
DA 03.03	:	Discussion on Standing committee action taken report for 3 rd semester syllabus of R 2023.
DA 03.04	:	Discussion on Examination process, including Evaluation procedure and QP setting procedure
ANY OTHER MATTERS		
VOTE OF THANKS		



THE MINUTES OF THE THIRD ACADEMIC COUNCIL MEETING

The Minutes of the Third Academic Council Meeting of **Nehru Institute of Technology** that was held on 14-08-2024 at 11:00 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:

<i>Chairman of Academic Council</i>	
Dr. M. Sivaraja	Principal, Nehru Institute of Technology, Coimbatore
<i>Anna University Nominees</i>	
Dr. N. Arul Anand	Professor, Department of Computer Science and Engineering, PSG College of Technology, Coimbatore-641004
Dr. A. Kunthavai	Professor, HoD(i/c), Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore
Dr. K. Rathnakannan	Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai
<i>Academic Experts</i>	
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
<i>Industry Experts</i>	
Dr. Ilangoan Ramasamy	President, Agri Infotech Inc, India & USA, Coimbatore
Mr.Bijoy Sivan	Managing Director, Rently Software Development Pvt., Ltd, Coimbatore
Dr. K. Rathnam	CEO at Milky Mist Dairy, Coimbatore
<i>Internal Members</i>	
Dr. A. Sivasamy	Professor & Controller of Examinations
Dr.M.Vadivel	Head Academic Affairs, Department of Civil Engineering
Dr.S. Pathur Nisha	Professor & Dean, Department of Computer Science and Engineering



Dr.M.S.Irfan Ahmed	Professor & Dean, Department of Science and Humanities
Dr.G.Bhuvaneswari	Professor & Dean, Department of Management Studies
Dr. P. Vijayakumar	Head of the Department, Department of Aeronautical Engineering
Prof.Gulja S Nair	Head of the Department, Department of Agricultural Engineering
Dr.M.Samuel Thanaraj	Head of the Department, Department of Civil Engineering
Dr.Beulah David	Head of the Department, Department of Computer Science and Engineering
Prof. P. Daniel Paul	Head of the Department, Department of Food Technology
Dr.S.Jothi Lakshmi	Head of the Department, Department of Information Technology
Dr.K.Parimala Gandhi	Head of the Department, Department of Science and Humanities
Prof.Mr.B.Thirumoorthi	Head of the Department, Department of Management Studies
Dr. N.Vidhya	Associate Professor in Mathematics, Department of Science and Humanities
Prof. A. Balthilak	Assistant Professor (Senior Grade), Department of General Engineering
Dr. T. Jayaprakash	Professor in Physics, Department of Science & Humanities

Dr.K.Rathnam, CEO at Milky Mist Dairy, Coimbatore, **Dr. Gangolu Appa Rao** Professor of Civil Engineering, Indian Institute of Technology, Madras, and **Dr.Kannan Lakshminarayan** Professor of Practice, Department of Engineering Design, Indian Institute of Technology Madras 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 and briefed about the highlights of the Regulations 2023 of Nehru Institute of Technology and various agenda items to be presented in the meeting.

Academic Council resolved to approve

1. a) Curriculum structure and syllabus for UG / PG degree Programme to be offered under R-2023 and IIIrd semester syllabus.
b) Ist semester syllabus for UG / PG degree Programme to be offered under R(I)-2023 for Academic Year 2024-2025.
2. Minor Changes in the R 2023 for the academic year 2024-2025 and list of Vocational educational courses.



Existing Clause	Proposed Clause
Amendments in Regulation 2023	
Proposed Modification: 1	
Page : 8 – Section 5.1 - Table 1 and 2 need to be removed. Table 1 Curriculum Structure B.E / B.Tech Programmes Regular Students Table 2 Curriculum Structure B.E / B.Tech Programmes for Lateral Entry Students	Removed
Proposed Modification: 2	
Page : 22 – Section 13.4.4	
13.4.4 The project / internship report shall carry a maximum of 20 marks. The project report shall be submitted as per the approved guidelines as given by the Head Academic Affairs. Same marks shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 20 marks. Marks awarded to each student of the project group are based on the individual performance in the viva-voce examination. An internship review and end-of-semester examination will be conducted for each student individually.	Incorporated
Table 11: Assessment for Project Work / Internship	Incorporated



Continuous Assessment (60 Marks)			End Semester Examination (40 Marks)			
Review I	Review II	Review III	Project / Internship Report		Viva-Voce	Examination
20	20	20	Internal Examiner	External Examiner	Internal Examiner	External Examiner
			10	10	10	10

13.4.5 The last date for submission of project / internship report is the last working day of the semester. If a student fails to submit the project / internship report on or before the specified deadline or the student has submitted the project / internship report but did not appear for the viva-voce examination, it will be considered as fail in the Project Work and shall re-register for the same in the subsequent semester.	Incorporated
---	---------------------

3. Discussion on Standing committee action taken report for 3rd semester syllabus of R 2023.
4. Discussion on Examination process, including Evaluation procedure and QP setting procedure

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

Points Suggested by the Academic Council Members

Suggestions by Academic Council Members for the Department of Civil Engineering:

- Dr. Gangolu Appa Rao recommended the skill enhancement and value-added program for the students to enhance their knowledge of the latest technologies involved in construction.
- He has highly recommended that theory and lab subjects have better practical knowledge.
- He suggested incorporating software knowledge to match with industry requirements.
- The list of subjects suggested for Professional Elective (PEC), Open Elective (OEC) and Vocational Enhancement courses (VEC) were presented to the council members.

[Signature]
14/08/24

[Signature]
14/08/2024

[Signature]
5/12/24



Suggestions by Dr. K. Rathnakannan, Dr. A. Kunthavai for the Department of Aeronautical Engineering:

- In the 4th semester, the credits for the Computer Aided Design Laboratory should be review
- Vocational Enhancement Training lists should be prepared for the 3rd, 4th, 5th, and 6th Semesters.
- An internship, along with a project (Project/Internship), can be incorporated into the 8th semester of the Aeronautical Engineering program.
- A minimum of 2 labs in every semester is suggested, except for the for the 8th semester.
- Tutorial hours may be incorporated instead of more practical components.

Suggestions by Dr. N. Arul Anand, Dr. A. Kunthavai & Dr. K. Rathnakannan for the Department of Computer Science and Engineering:

- The theory of computation course can be moved to the V semester from the IV semester.

Suggestions by Mr.K. Bijoy Sivan for the Department of Computer Science and Engineering:

- Inputs and faculty training will be provided in the industry for framing data analytics, IOT, and block chain technology.

Suggestions by Dr. N. Arul Anand, Dr. A Kunthavai & Dr. K. Rathnakannan for the Department of Information Technology:

- Object Oriented Programming using Java can be given for skill set with Java programming language
- Separately lab session should be given for programming courses.
- In Software Engineering we can suggest some agile methodology and some other advanced technology can be given instead of quality assurance
- Professional Elective can be given option with Open Elective as combined option to improve the computational skills than other inter disciplinary subject as option.
- In Micro Processor and Micro Controller subject syllabus should in depth in subject knowledge than wide portion to students.

Suggestions by Dr.K.P. Sudheer and Dr. Ilangoan Ramasamy for the Department of Agricultural Engineering:

- Dr. Ilangoan Ramasamy, Proposed conduction of hands-on training and workshops on applications of AI and IOT in Agriculture.

[Signature]
14/08/24

[Signature]
14/08/2024

[Signature]
5/12/24



- Dr. Sudheer K P, appreciated incorporation of online courses like NPTEL, Coursera etc to curriculum.

Suggestions by Dr.K.P. Sudheer for the Department of Food Technology:

- It was suggested to incorporate basic statistical software's such as Design Expert, Minitab etc. in Probability and Process Optimization Technique course that to be offered in third semester R-23.
- It was proposed to include skill-based courses with experiential learning such as baking and confectionery, quality testing and calibration of food process tools and equipment, performance evaluation of food process equipment and development and testing of sustainable packaging materials etc.
- It was recommended to incorporate career development course focusing on business development in the last semester of the Food Tech. program.

Suggestions by different academic council members for the Department of MBA:

- Dr. A. Kunthavai mam advised to refer premier leading institutions (Harvard Business School, Project Management Institute, Forester Research, IMCOSC, IIMs, etc.) curriculum and syllabi before framing subjects and its contents -
- Advised to give sufficient mentoring and exposure to the students about Elective Selection in their III-semester to adapt themselves effectively in a dynamic world.
- Advised to incorporate Industry – Institute collaborative learning modules in the curriculum for the forthcoming semesters.
- Dr. Ilangoan Ramasamy Suggested to include the subjects and its contents in align with the industrial environmental requirements.
- Advised to include market driven Skill enhancement and Employability Enhancement courses and Laboratory in each semester as per the credit norms of the University.
- Dr. K P. Sudheer Advised to have evaluation criteria and Credit allocation for Theory cum Laboratory Papers and Internal Mode papers with utmost care.

[Signature]
14/08/24

[Signature]
14/08/24

[Signature]
14/08/24

[Signature]
14/08/24

CHAIRMAN / ACADEMIC COUNCIL

[Signature]
14/08/24



**NEHRU INSTITUTE
OF TECHNOLOGY**
AN AUTONOMOUS INSTITUTION
COIMBATORE | TAMILNADU



FOURTH ACADEMIC COUNCIL MEETING MINUTES

Date: 28.02.2025

Venue: NIT, Board Room



FOURTH ACADEMIC COUNCIL MEETING

Venue: Board Room, Nehru Institute of Technology, Coimbatore

Date: 28.02.2025

Time: 10.00 AM

AGENDA

DA 03.01	:	Confirmation and action taken on 3rd Academic council meeting
	:	Institute's accomplishments and facilities
	:	To confirm the coverage of higher semester students End semester examination under the autonomous status.
DA 03.02	:	Amendments in Regulations 2023(UG Programme) - (Revision I.I).
DA 03.03	:	Discussion on Highlights of the Fourth Board of Studies meeting conducted from 06-01-2025 to 30-01-2025 of Academic year 2024-2025.
ANY OTHER MATTERS		
VOTE OF THANKS		



THE MINUTES OF THE FOURTH ACADEMIC COUNCIL MEETING

The Minutes of the Fourth Academic Council Meeting of **Nehru Institute of Technology** that was held on 28-02-2025 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:

<i>Chairman of Academic Council</i>	
Dr. M. Sivaraja	Principal, Nehru Institute of Technology, Coimbatore
<i>Anna University Nominees</i>	
Dr. K. Rathnakannan	Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai
Dr. A. Kunthavai	Professor, HoD(i/c), Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore
Dr. N. Arul Anand	Professor, Department of Computer Science and Engineering, PSG College of Technology, Coimbatore-641004
<i>Academic Experts/ Industry Experts</i>	
Dr. Gangolu Appa Rao	Professor of Civil Engineering, Indian Institute of Technology, Madras
Dr. KP. Sudheer	Head, RAFTAAR, Agri Business Incubator, Kerala Agricultural University College of Agriculture, Vellanikkara, Thrissur, Kerala
Mr. Bijoy Sivan	Managing Director, Rently Software Development Pvt., Ltd, Coimbatore
<i>Special Invite</i>	
Dr. Ilangoan Ramasamy	President, Agri Infotech Inc, India & USA, Coimbatore
<i>Internal Members</i>	
Dr. A. Sivasamy	Professor & Controller of Examinations
Dr. M. Vadivel	Head Academic Affairs, Department of Civil Engineering
Dr. S. Pathur Nisha	Professor & Dean, Department of Computer Science and Engineering
Dr. P. Hema Prabha	Professor & Dean, Department of Food Technology & Agricultural Engineering
Dr. G. Bhuvaneswari	Professor & Dean, Department of Management Studies
Dr. P. Vijayakumar	Head of the Department, Department of Aeronautical Engineering



Dr. R. Kiruthika	Head of the Department, Department of Agricultural Engineering
Dr.M.Samuel Thanaraj	Head of the Department, Department of Civil Engineering
Dr.Beaulah David	Head of the Department, Department of Computer Science and Engineering
Dr.J.Premkumar	Head of the Department, Department of Food Technology
Dr.S.Jothi Lakshmi	Head of the Department, Department of Information Technology
Dr.K.Parimala Gandhi	Head of the Department, Department of Science and Humanities
Dr.S.Naganandini	Dean Placement & Student Affairs, Department of Management Studies
Dr. N.Vidhya	Professor in Mathematics, Department of Science and Humanities
Prof. A. Balthilak	Assistant Professor (Senior Grade), Department of General Engineering
Dr. T. Jayaprakash	Professor in Physics, Department of Science & Humanities

Mr.Bijoy Sivan, Managing Director, Rently Software Development Pvt., Ltd, Coimbatore was unable to attend the meeting due to his last minute commitments and unavoidable circumstances.

The meeting began with the welcome address by the Principal, Chairman, Academic Council, Nehru Institute of Technology and briefed about the highlights of the Regulations 2023 version 1.0 of Nehru Institute of Technology and various agenda items to be presented in the meeting.

Academic Council resolved to approve

1. Confirmation and action taken on 3rd Academic council meeting held on 14-8-2024

Confirmation

- For **Curriculum- Revision (1)** for batches admitted from 2024–2025.
- For **Minor Changes in the R 2023** for the academic year 2024-2025 and **list of Vocational educational courses**.

2. Institute's accomplishments and facilities like

- Students' performance
 - Placement / Internship details
 - Higher Studies



- Research and Development –Innovative Projects, one faculty One Innovations, Project Grants, Seminar Grants, Consultancy Grants, Patents Published, Patents Granted, Publications (Journal Papers, Conference Papers, Editorial research and Text Books, Book Chapters-).
 - Institute Industry connect- One Faculty One Industry, Notable achievements – Awards Received by Mentors and by mentees, Foreign University collaborations – Mou signed with Mettu University, Ethiopia.
 - Faculty participation in FDP / STTP., Professional Societies Initiatives, Digital Learning (NPTEL, Coursera, Spoken Tutorial), NBA – Agricultural Engineering Department – SAR submission, 12(b) Status along with IQAC Quality Initiatives like
 - NIRF / Media Ranking, AQAR 23-24 submission, Sustainable Development Goals (Green Campus) – SDG Accord Signatory. Centre of Excellence for School of Computational and Information Sciences are **presented**.
3. To confirm the coverage of higher semester students, End semester examination under the autonomous status.

Students from III and IV year under Anna University Regulations 21 are permitted to write their End Semester Examination under Autonomous.

4. Amendments in Regulations 2023(UG Programme) - (Revision I.I).

Existing Clause	Proposed Clause
Amendments in Regulation 2023	
Proposed Modification: 1	
In Regulations 2023, Page No 6, 4. PROGRAMMES OFFERED The following are the branches of study under B.E / B. Tech degree Programme. 1. Aeronautical Engineering 2. Civil Engineering 3. Computer Science and Engineering	Need approval to add the following two Programmes 1.Computer Science and Engineering (Artificial Intelligence & Machine Learning) 2.Computer Science and Engineering (Cyber Security)

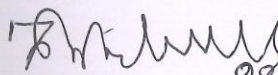


5. Approved the various Boards of Studies -Minutes of Meetings conducted from 06-01-2025 to 30-01-2025 based on the BOS chairman Presentation.

SI No	Name of the Department	Date of Meeting
1.	Aeronautical Engineering	03-01-2025
2.	Civil Engineering	06-01-2025
3.	Agricultural Engineering	06-01-2025
4.	Food Technology	07-01-2025
5.	Master of Business Administration	08-01-2025
6.	Sciences & Humanities	10-01-2025
7.	Computer Science and Engineering (CSE, AI&ML, Cybersecurity)	29.1.2025 and 30.1.2025
8.	Information Technology	30.1.2025

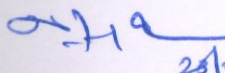
Points Suggested by the Academic Council Members

- Important subjects can be added as core subject for Aeronautical Engg. Department
- Total credit system can be flexible as per AICTE credit framework structure.
- Rename the subject as real time project to mini project for IT department
- Food Standards and safe regulations can be added in Food Technology Courses
- Educate Technology based skills to agricultural courses.
- To add Trading and risk management as a course in Open elective for MBA department
- To provide World Market Centre case study for MBA students
- Syllabus up to 8 semesters should be framed and approved by respective BOS.
- Revaluation should be done by External examiners only
- Students are allowed to view only photocopy of answer script during revaluation.
- To Improve Funding and Consultancy projects
- Discussed about NAAC Binary reforms


28/01/25


28/3/25

CHAIRMAN / ACADEMIC COUNCIL


28/02/2025


28/2/25



NEHRU INSTITUTE OF TECHNOLOGY

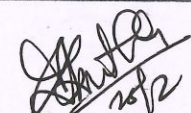
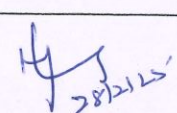
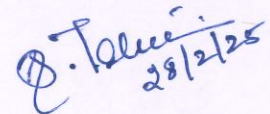
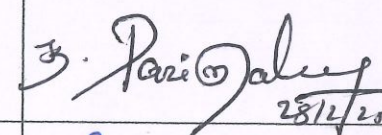
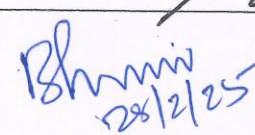
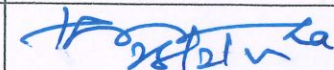
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



CONSTITUTION OF ACADEMIC COUNCIL – 2024-25

28-02-2025

Sl.No	Position	Name	Signature
1	Chairman	Dr. M. Sivaraja Principal Nehru Institute of Technology Coimbatore nitprincipal@nehrucolleges.com	
2.	Heads of the Departments	Dr. P.Vijayakumar Head of the Department Department of Aeronautical Engineering nitaerohod@nehrucolleges.com	
		Dr. R. Kiruthika Head of the Department Department of Agricultural Engineering nitagrihod@nehrucolleges.com	
		Dr.M.Samuel Thanaraj Head of the Department Department of Civil Engineering nitcivilhod@nehrucolleges.com	
		Dr. Beaulah David Head of the Department Department of Computer Science and Engineering nitcsehod@nehrucolleges.com	
		Dr.J.Premkumar Head of the Department Department of Food Technology nitfoodtechhod@nehrucolleges.com	
		Dr. S. Jothi Lakshmi Head of the Department Department of Information Technology nitithod@nehrucolleges.com	
		Dr.K.Parimala Gandhi Head of the Department Department of Science and Humanities nitshhod@nehrucolleges.com	
		Dr.G.Bhuvaneshwari Dean & Professor Department of Management Studies	
3.	Senior Faculty members	Dr.S.Pathur Nisha Dean & Professor	



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, Kuniyamuthur, Coimbatore – 641 008
Phone: 0422- 2206148

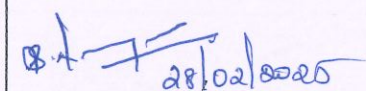
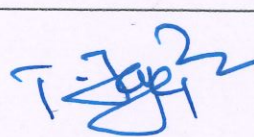
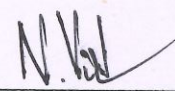
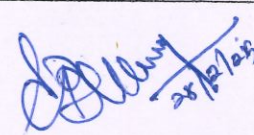
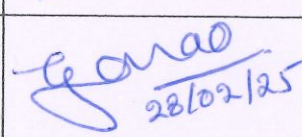
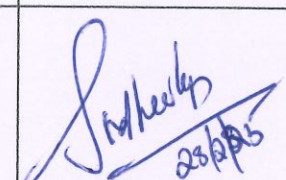
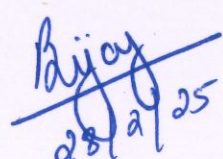
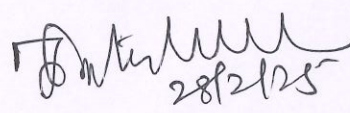
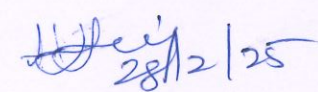


NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



		Department of Computer Science and Engineering	
		Dr.P.Hema Prabha Dean & Professor Department of Food Technology & Agricultural Engineering	
		Dr.S.Naganandini, Dean Placement & Student Affairs Department of Management Studies	
		Dr. T.Jayaprakash Professor in Physics Department of Science and Humanities nit@nehrucolleges.com	
		Dr. N.Vithya Associate Professor / Mathematics nitdrvithya@nehrucolleges.com	
		Prof.A.Balthilak Assistant Professor (SG) / Mechanical Engineering nitbalthilak@nehrucolleges.com	
4.	Academic Expert	Dr. Gangolu Appa Rao Professor of Civil Engineering Indian Institute of Technology Madras garao@iitm.ac.in	
		Dr. K. P. Sudheer Head, RAFTAAR, Agri Business Incubator, Kerala Agricultural University College of Agriculture, Vellanikkara, Thrissur, Kerala drkpsudheer@gmail.com	
		Mr. Bijoy Sivan Managing Director at Rently Software Development Pvt., Ltd, Coimbatore bijoy@rently.com	
5.	University Nominees	Dr. K. Rathnakannan, Professor Department of Electrical and Electronics Engineering, Anna University, Chennai - 600025	
		Dr.A. Kunthavai, Professor Department of Computer Science and	



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

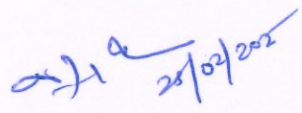
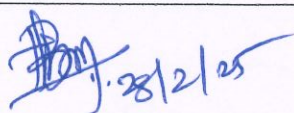
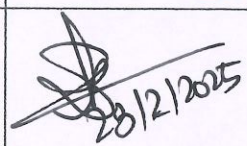


NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



		Engineering, Coimbatore Institute of Technology, Coimbatore-641004	
		Dr. N. Arul Anand, Professor Department of Computer Science and Engineering, PSG College of Technology Peelamedu, Coimbatore-641004	 28/02/2022
6.	Special Invitee	Dr. Elangovan Ramasamy President Agri Infotech Inc Coimbatore	 28/2/25
7.	Controller of Examination	Dr. A. Sivasamy Professor & Controller of Examinations coenit@nehrucolleges.com	 28-2-25
8.	Head Academic Affairs	Dr. M. Vadivel Associate Professor / Civil Engineering nitvadivel@nehrucolleges.com	 28/2/2025



**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



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



CONSTITUTION OF ACADEMIC COUNCIL – 2024-25

28-02-2025

SL.No	Position	Name	Signature
1	Chairman	Dr. M. Sivaraja Principal Nehru Institute of Technology Coimbatore nitprincipal@nehrucolleges.com	
2.	Heads of the Departments	Dr. P.Vijayakumar Head of the Department Department of Aeronautical Engineering nitaerohod@nehrucolleges.com	
		Dr. R. Kiruthika Head of the Department Department of Agricultural Engineering nitagrihod@nehrucolleges.com	
		Dr.M.Samuel Thanaraj Head of the Department Department of Civil Engineering nitcivilhod@nehrucolleges.com	
		Dr. Beaulah David Head of the Department Department of Computer Science and Engineering nitcsehod@nehrucolleges.com	
		Dr.J.Premkumar Head of the Department Department of Food Technology nitfoodtechhod@nehrucolleges.com	
		Dr. S. Jothi Lakshmi Head of the Department Department of Information Technology nitithod@nehrucolleges.com	
		Dr.K.Parimala Gandhi Head of the Department Department of Science and Humanities nitshhod@nehrucolleges.com	
		Dr.G.Bhuvaneshwari Dean & Professor Department of Management Studies	
3.	Senior Faculty members	Dr.S.Pathur Nisha Dean & Professor	



NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



		Department of Computer Science and Engineering	
		Dr.P.Hema Prabha Dean & Professor Department of Food Technology & Agricultural Engineering	<i>P.Hema Prabha</i> 28/2/25
		Dr.S.Naganandini, Dean Placement & Student Affairs Department of Management Studies	<i>S.Naganandini</i> 28/02/2025
		Dr. T.Jayaprakash Professor in Physics Department of Science and Humanities nit@nehrucolleges.com	<i>T.Jayaprakash</i>
		Dr. N.Vithya Associate Professor / Mathematics nitdrvithya@nehrucolleges.com	<i>N.Vithya</i>
		Prof.A.Balthilak Assistant Professor (SG) / Mechanical Engineering nitbalthilak@nehrucolleges.com	<i>A.Balthilak</i> 28/2/25
4.	Academic Expert	Dr. Gangolu Appa Rao Professor of Civil Engineering Indian Institute of Technology Madras garao@iitm.ac.in	<i>Gangolu Appa Rao</i> 28/02/25
		Dr. K. P. Sudheer Head, RAFTAAR, Agri Business Incubator, Kerala Agricultural University College of Agriculture, Vellanikkara, Thrissur, Kerala drkpsudheer@gmail.com	<i>K.P. Sudheer</i> 28/2/25
		Mr. Bijoy Sivan Managing Director at Rently Software Development Pvt., Ltd, Coimbatore bijoy@rently.com	<i>Bijoy Sivan</i> 28/2/25
5.	University Nominees	Dr. K. Rathnakannan, Professor Department of Electrical and Electronics Engineering, Anna University, Chennai - 600025	<i>K. Rathnakannan</i> 28/02/25
		Dr.A. Kunthavai, Professor Department of Computer Science and	<i>A. Kunthavai</i> 28/2/25



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, Kuniyathur, Coimbatore – 641 008
Phone: 0422- 2206148

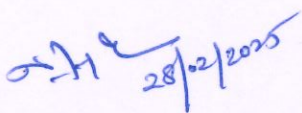
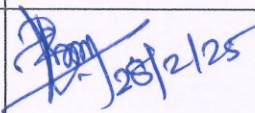
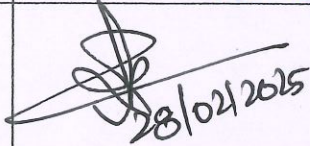


NEHRU INSTITUTE OF TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with A+, Recognized by UGC with Section 2(f)



		Engineering, Coimbatore Institute of Technology, Coimbatore-641004	
		Dr. N. Arul Anand, Professor Department of Computer Science and Engineering, PSG College of Technology Peelamedu, Coimbatore-641004	 28/2/2025
6.	Special Invitee	Dr. Elangovan Ramasamy President Agri Infotech Inc Coimbatore	 28/2/25
7.	Controller of Examination	Dr. A. Sivasamy Professor & Controller of Examinations coenit@nehrucolleges.com	 28-2-25
8.	Head Academic Affairs	Dr. M. Vadivel Associate Professor / Civil Engineering nitvadivel@nehrucolleges.com	 28/02/2025