



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 14001:2004 Certified, Accredited by NAAC, Recognized by UGC with section 2(f) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.



Ref:GC/MOM/July,2018

25.07.2018
Time:2.30p.m.

Minutes of Meeting

Meeting Chaired by : Dr.P.Maniiarasan,Principal-NIET

Members Present : Dr.P.Krishnakumar, CEO & Secretary, Nehru Group of Institutions, Coimbatore.

Dr.T.Thangaraj, Advisor, Nehru Group of Institutions, Coimbatore

Dr.S.R. Devadasan, Professor, Production Engineering, PSG College of Technology Coimbatore

Mr.P.R Aruchamy, Managing Director, RABWIN Industries Pvt.LTD. Coimbatore

Mr.Rajesh Chinnasamy, Managing Director, Adhira CNC Product Pvt Ltd, Coimbatore

Dr.N.K.Sakthivel, Dean Academic Affairs, NIET

Members Absent: Adv.Dr.P.Krishna Das, Chairman and Managing Trustee, Nehru Group of Institutions, Coimbatore.

Dr.V.Selladurai, Principal, Coimbatore Institute of Technology, Coimbatore

Mr.Udaya Shankar, Regional lead,NASSCOM

The meeting started with a welcome note by the Principal NIET, followed by self introductions. The Chairperson outlined about the Anna University 2017 regulations and future strategies for the institutional development. Further presented the agenda of the meeting.

- Institutional Vision, Mission dissemination
- Academic Standards : Add-on /Valued Added /Certification Courses
- Research Activities
- Funded Projects from Government/ Private organizations
- Placement Training and Activities, Industry Institute Interaction
- NBA Accreditation Process
- Feedback by the stakeholder – Analysis and action taken
- Other activities.

In order to fulfil the program outcomes, Dr.S.R. Devadasan, Professor, Production Engineering, PSG College of Technology, Coimbatore has stated to give training for the faculty members before the beginning of the semester on how to handle the subjects as per student's requirements. Further he appreciated the institute for implementing the decisions taken in the previous governing council meeting. He advised that the faculty research publication can be published using the guidance of his expertise and the faculty can be encouraged by giving more number of presentations.

Mr. P. R. Aruchamy, Managing Director, RABWIN Industries Pvt. Ltd., Coimbatore advised to the members of faculty to improve on the current advancements and latest ICT usage in their teaching-learning process. He also intimated that the students should opt for developing multiple application projects.

While discussing on the linkages with Industries and Job Opportunities issues, Dr. P. Krishnakumar, CEO & Secretary, Nehru Group of Institutions, Coimbatore questioned on the number of ways how students can be trained on industrial based needs.

Mr. P. R. Aruchamy, Managing Director, RABWIN Industries Pvt. Ltd., Coimbatore advised to undergo industrial training once in a week to develop knowledge on latest developments. As the future, trend will remove the human interaction with machines.

Dr. N. K. Sakthivel, Dean Academic Affairs, NIET assured that the students shall be motivated and encouraged for the same.

Mr. Rajesh Chinmasamy, Managing Director, Adhira CNC Product Pvt. Ltd., Coimbatore has told that skill gaps need to be identified so that the students can be trained on it. In-house trainings will be conducted in the college as per the institutional requirements. Apart from this, the students can be given physical training, yoga, and other mind development skills to encourage their performance. Engineering principles and entrepreneurship has to be motivated equally. Doing projects to be given more importance and benchmarking should be preferably on new innovations.

The expert's advices on NBA Accreditation process were:

Teaching Learning process to be concentrated more.

Student staff ratio to be fulfilled as per norms.

Industry based trainings to be motivated.

Machineries in workshops to be calibrated, advised to use Roots industries Pvt. Ltd.,

Research publications and online courses to be practiced.

Professional body membership of the institution and the individuals to be encouraged.

The following items were readout in the meeting.

1. Institute of Vision

"Our vision is to mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by continuous upgradation of all resources and processes for the benefit of humanity as envisaged by our great leader Pandit Jawaharlal Nehru."

2. Institute Mission

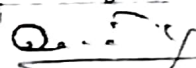
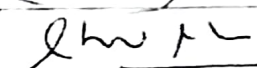
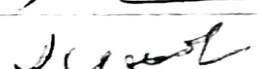
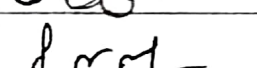

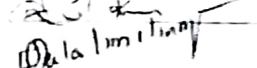
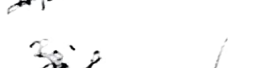



- * To build a strong centre of learning and research in engineering and technology
- * To facilitate the youth to learn and imbibe discipline, culture and spirituality.
- * To produce quality engineers, dedicated scientists and leaders.
- * To encourage entrepreneurship
- * To face the challenging needs of the global industries.

All the members appreciated the initiative taken, further the action points for the academic improvement activities were discussed and the meeting was ended with a vote of thanks by Dr. P. Maniwaran, Principal, NIIET.

Prepared by
(A. Revana, AP, CSE)

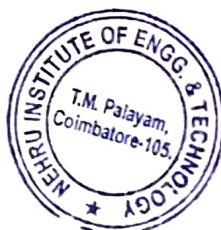
Chairperson
Dr. P. Maniwaran
Principal

Members Present

S. No.	Name	Designation	Signature
1.	Adv. P. Krishna Das	Managing Trustee, Nehru Group of Institutions, Coimbatore	
2.	Dr. P. Krishna Kumar	CEO & Secretary, Nehru Group of Institutions, Coimbatore	
3.	Dr. T. Thangaraj	Advisor, NGI Coimbatore	
4.	Dr. S.R. Devadasan	Professor, Dept. of Production Engineering, PSG College of Technology, Coimbatore	 July 25, 2016
5.	Mr. Udaya Shankar	Regional Lead, NASSCOM, Chennai	
6.	Mr. P.R. Aruchamy	Managing Director, Rabwin Industries Pvt. Ltd, Coimbatore	
7.	Dr. Rajesh Chinnasamy	Managing Director, Adhira CNC Product Pvt. Ltd, Coimbatore	
8.	Dr. P. Maniwaran	Principal, Nehru Institute of Engineering and Technology, Coimbatore	
9.	Dr. V. Selladurai	Principal, Coimbatore Institute of Technology, Coimbatore	
10.	Dr. B. Selvaraj	Dean - Research, NIIET	

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The Principal- NIIET
All Departments
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Dr. P. MANIWARAN
Principal
Nehru Institute of Engg. & Technology
T.M. Palayam, Coimbatore - 641 105



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

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NBA Accredited UG Courses: AERO, CSE, MECH



Date: 28-05-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following courses are not included in the Anna University Curriculum

1. 3D data Product Management
2. Glider Aerodynamics
3. Additive Manufacturing
4. Java Programming and Application Development
5. IoT Intel Training
6. CISCO Training
7. System Design using MSP430
8. Virtual Instrumentation using LABVIEW
9. Internet of Things
10. PLC Ladder Logic Programming and SCADA
11. Industrial Robotics and Auto-machine
12. Project based learning
13. CREO Software-CREO advanced modelling
14. SPACE (Speak Precisely, Aptly, Clearly and Effectively)
15. Business Analytics
16. Insurance Management


Principal

Dr. P. MANIARASAN
Principal

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Date: 28.05.2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following courses are not included in the Anna University Curriculum

1. 3D life cycle product management
2. Rich Internet Application Training -DESSS
3. IoT Intel Training FICE - Bangalore
4. System Design using MSP430
5. Virtual Instrumentation using LABVIEW
6. Internet of Things
7. Design using MSP430 and Arduino
8. IOT
9. Follow me Robot / Line Follower Robot
10. CREO Basics
11. CREO advanced Software
12. SPACE (Speak precisely, Aptly, Clearly and Effectively)
13. Business Analytics
14. Insurance Management


Principal

Dr. P. MANIARASAN
Principal
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Date:29.05.2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following courses are not included in the Anna University Curriculum

1. 3D life cycle product management
2. Real Time Inspection & Maintenance of Aircraft Components
3. JAVA Programming - SCULPTECLAT TECH Solutions Pvt. Ltd
4. Virtual Instrumentation using LABVIEW
5. Lab View Programming
6. Embedded system and Robotics
7. Advanced Welding Technologies
8. Basics of computer applications
9. Business Analytics
10. Insurance Management

Principal

Dr. P. MANIARASAN
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Date:30.05.2016

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following courses are not included in the Anna University Curriculum

1. 3D life cycle product management
2. Structure Oriented Language
3. Real Time Inspection & Maintenance of Aircraft Components
4. WebDesigning and Application Development
5. C Programming
6. Arduino and Its Application
7. Machine Learning & Deep Learning
8. C programming
9. Basic Gcodes and Mcodes
- 10.AutoCAD
- 11.ANSYS basics
- 12.Basics of computer applications
- 13.Business Analytics
- 14.Insurance Management

Principal

Dr. P. MANIARASAN
Principal
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Date: 28.05.2015

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following courses are not included in the Anna University Curriculum

1. Integrated Simulation System
2. Real Time Inspection & Maintenance of Aircraft Components
3. Java Programming
4. RC Aircraft Design & Fabrication, PCB Design
5. Computer Aided Design for Electrical Machine
6. Arduino and Its Application
7. Machine Learning and Deep Learning
8. RC Aircraft Design fabrication and Flying & PCB design
9. AutoDesk
10. Advanced welding technologies
11. Fluent and Gambit
12. Basics of computer applications
13. Business Analytics
14. Insurance Management

Principal

Dr. P. MANIARASAN
Principal

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Date: 07.06.2018

CIRCULAR

All the Heads are instructed to conduct the following courses for the forthcoming Academic Year 2018-19.

1. 3D data Product Management
2. Glider Aerodynamics
3. Additive Manufacturing
4. Java Programming and Application Development
5. IoT Intel Training
6. CISCO Training
7. System Design using MSP430
8. Virtual Instrumentation using LABVIEW
9. Internet of Things
10. PLC LadderLogic Programming and SCADA
11. Industrial Robotics and Auto-machine
12. Project based learning
13. CREO Software-CREO advanced modelling
14. SPACE(Speak Precisely, Aptly, Clearly and Effectively)
15. Business Analytics
16. Insurance Management


Principal

07/06/2018

Dr. P. MANIARASAN
Principal

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Date: 12.06.2017

CIRCULAR

All the Heads are instructed to conduct the following courses for the forthcoming Academic Year 2017-18.

1. 3D life cycle product management
2. Rich Internet Application Training -DESSS
3. IoT Intel Training FICE - Bangalore
4. System Design using MSP430
5. Virtual Instrumentation using LABVIEW
6. Internet of Things
7. Design using MSP430 and Arduino
8. IOT
9. Follow me Robot / Line Follower Robot
10. CREO Basics
11. CREO advanced Software
12. SPACE (Speak precisely, Aptly, Clearly and Effectively)
13. Business Analytics
14. Insurance Management

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12/06/2017

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Date: 14.06.2016

CIRCULAR

All the Heads are instructed to conduct the following courses for the forthcoming Academic Year 2016-17.

1. 3D life cycle product management
2. Real Time Inspection & Maintenance of Aircraft Components
3. JAVA Programming - SCULPTECLAT TECH Solutions Pvt. Ltd
4. Virtual Instrumentation using LABVIEW
5. Lab View Programming
6. Embedded system and Robotics
7. Advanced Welding Technologies
8. Basics of computer applications
9. Business Analytics
10. Insurance Management

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14/06/2016

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Date: 11.06.2015

CIRCULAR

All the Heads are instructed to conduct the following courses for the forthcoming Academic Year 2015-16.

1. 3D life cycle product management
2. Structure Oriented Language
3. Real Time Inspection & Maintenance of Aircraft Components
4. WebDesigning and Application Development
5. C Programming
6. Arduino and Its Application
7. Machine Learning & Deep Learning
8. C programming
9. Basic Gcodes and Mcodes
10. AutoCAD
11. ANSYS basics
12. Basics of computer applications
13. Business Analytics
14. Insurance Management

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11/06/2015

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Date: 07.06.2014

CIRCULAR

All the Heads are instructed to conduct the following courses for the forthcoming Academic Year 2014-15.

1. Integrated Simulation System
2. Real Time Inspection & Maintenance of Aircraft Components
3. Java Programming
4. RC Aircraft Design & Fabrication, PCB Design
5. Computer Aided Design for Electrical Machine
6. Arduino and Its Application
7. Machine Learning and Deep Learning
8. RC Aircraft Design fabrication and Flying & PCB design
9. AutoDesk
10. Advanced welding technologies
11. Fluent and Gambit
12. Basics of computer applications
13. Business Analytics
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07/06/2014

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NIET /EEE/MOM/2018/ODD/VAC/001

04.06.2018

Minutes of meeting

Chaired by: Mr. R. Kannan, HoD / EEE

Venue: NIET Electrical and Electronics Engineering department,

External members Attended: Mr. Jeya kumar/ Prolific.

Faculty members Attended:

S.No	NAME	DESIGNATION	DEPARTMENT
1.	Mr. M. Mano Raja Paul	AP	EEE
2.	Mr. S. Daison Stallon	AP	EEE
3.	Mr. T. Udhaya Kumar	AP	EEE

Minutes:

- Based on the Department Advisory committee suggestions this academic year to conduct value added courses for the final year students
- In the meeting, discussed about conducting Value added course training for EEE students for this academic year 2018-2019.
- Eliminate the tediousness involved in the programming using the software is the scope of the courses.
- For this odd semester PLC ladder Logic and Programming and SCADA training course was planned to conduct.
- This course can enhance additional skills for their projects and for their future.
- The design and development of the course is finalized by Mr. A. Arul Kumar who will coordinate the course.
- The course content are as follows
 1. Digital Electronics Basics
 2. PLC Fundamentals
 3. PLC Hardware & Architecture
 4. Source & sink Concepts
 5. Wiring Different field Devices to PLC

6. Introduction to PLC Programming software
7. Creating new application, addressing
8. Programming Languages
9. Advance Instructions
10. Forcing of I/Os

- Mach Engineers, an agency from Coimbatore are ready to train our students for this semester.
- The date of the course was finalized which will be conducted from 24/12/2018.
- The duration for the course is 30 hours.
- Certificates will be issued from the agency to all students after completing the course.
- From this course 90 students will get benefited.



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1. **The Principal, NIET,**
2. **IQAC**
3. **Department of EEE faculties**



Dr. P. MANIARASAN
Principal
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Department of Mechanical Engineering

W5

NIET /Mech/MOM/2018/ODD/01

3.8.2018

Minutes of meeting

Chaired by: Dr. V.S.Thangarasu, HoD/Mech

Venue: Discussion hall, Department of Mechanical Engineering, Dr. A.P.J Abdul Kalam Block, NIET.

External Member: Mr. R.Jagadish, Senior Application Engineer, ARK Info Solutions Pvt.Ltd

Faculty members:

S.No	NAME	DESIGNATION	DEPARTMENT
1	L.Frankiln Arokia Raj	AP	Mech
2	C.P.Praveen	AP	Mech

Minutes of the meeting is as follows.

- Based on the suggestions given by the external members and the parents during the Department Advisory Committee meeting, value added courses (VAC) are planned to be conducted for the students.
- In the meeting discussed about conducting Value added course training for II, III and IV year students for this academic year 2018-2019 odd and even semesters.
- The value added courses were selected on the based on the requirements for placements.
- Two VAC namely, Project based learning and CREO software – Advanced Modeling given for II, III and IV year students for the academic year 2018-19.
- Today's industry needs more engineers for design based on the latest software. For catering to the growing demands of the potential employment opportunities VAC are planned for the students.
- Final year students can do projects based on their learning from the VAC.
- ARK Info Solutions Pvt.Ltd is our technical partner from Coimbatore for training our students for this academic year.
- Mr.L.Frankiln Arokia Raj is the coordinator of value added courses representing our department in the conduction of the value added courses.
- The syllabus was framed based on the suggestions from our department faculties and the external member of the technical partner.

- The course contents of the two value added courses are as follows
 1. Surface modeling
 2. Working with sheet metal components
 3. Flexible modeling – FXM extensions
 4. Advanced modeling and motion analysis
 5. Advanced rendering- photo realistic rendering
 6. Topology optimization
- The VAC will be conducted in Lab-15 of Dr. A.P.J Abdul Kalam block.
- The VAC will be conducted along with the regular curriculum as per the timetable.
- The duration for the course is minimum 40 hours.
- Certificates will be issued to all students after completing the VAC training successfully for the prescribed hours as per the requirements.

Handwritten signature
3/8/18
HOD

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2. IQAC
3. File

S.No	NAME	DESIGNATION	DEPARTMENT	Signature
1	L.Franklin Arokia Raj	AP	Mech	<i>Handwritten signature</i>
2	C.P.Praveen	AP	Mech	<i>Handwritten signature</i> 3/8/18

Handwritten signature
Dr. P. MANIARASAN
Principal

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