



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

An ISO 9001:2015 & 14001:2015 Certified Institution, Affiliated to Anna University, Chennai

Approved by AICTE, New Delhi, Recognized by UGC with 2(f) & 12(B)

Re-accredited by NAAC "A+", NBA Accredited (UG Courses: AERO & CSE)

Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105

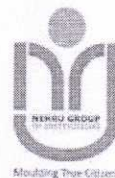


Action taken for the Feedback on Curriculum Provided by the Stakeholders



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC, Recognized by UGC with 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Aeronautical Engineering

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems


Name of the Industry / Organization	Number of Students benefitted
Indian Space Research Organisation - National Remote Sensing Centre	01
Brahmastra aerospace systems	16
Global Nodes Engineering Solutions private limited	8
Jet Aerospace Aviation and Research Centre	10
Kaashiv Info Tech.	10
Leading edge Futuring Technology Pvt Ltd.	29
Linceria & CO	01
Pegasus Aerospace Systems	13
Salem Material Technology and Company	9
Sky Rider Institutions	93
The Creator Industries, Casting Testing and Research and Development Centre	9
Udaan Aviation Academy	22

List of MOU Signed

- SI LAB Equipments – 2 years
- Global Nodes Engineering Solutions Pvt Ltd – 2 Years
- Global Nodes Engineering Solutions Pvt Ltd – 3 Years
- Queen India Engineering Services – 3 Years
- Vibrant NDT Services Pvt Ltd – 3 Years

Details of Value-Added Course / Certification Course conducted for the students allied to carrier oriented.

Name of Add on /Certificate programs offered	No. of times offered during the year	Duration of the course	Number of Students completing the course in the year
3D printing for UAV components	1	30 Hours	101
Industrial Engineering and Management	1	35 Hours	99
Autonomous system in drone technology	1	33 Hours	53


Dr. P. MANIARASAN
Principal

Nehru Institute of Engg. & Technology
T.M.Palayam, Coimbatore - 641 105.

Name of the Programs/Courses conducted related to higher education and employability.

Date	Name of the Programs/Courses conducted	No of Students benefitted
15.08.2021	Life skills and Professional Skills for Engineers	92
04.09.2021	Importance of software skill for better employment	65
06.10.2021	Opportunities for aeronautical engineers in IAF	72
03.12.2021	Opportunities in Defence	53

Number of standard books and e-resources available in central library as per the syllabus.

S. No	Name of The Programme	Titles	No of Books	Journals	
				National	International
1	BE Aeronautical Engineering	1236	3983	12	06
2	ME Aeronautical Engineering	161	502	05	05
	Total	1397	4485	17	11


S.No	Description	Numbers
1.	CD	2176
2.	Projects	1955
3.	Back Volume	1200
4.	Book Bank	660
5.	News Papers	26
6.	Magazine	16
7.	Library Squire feet : 30,000	S.M: 3233.3045
8.	Software Name	AutoLib

E- Resources

- Elsevier – Science Direct
- DELNET
- NDLI (National Digital Library of India)
- NPTEL : <http://10.10.82.254/NEHRU>
- <https://sites.google.com/view/pkdasknowledgefort>
- <http://192.168.102.8/opac>
- <http://10.10.80.21/> (Digital Library)


HoD

Dr. B.R. SENTHIL KUMAR.,
Professor & Head,
Department of Aeronautical Engineering,
Nehru Institute of Engineering and Technology,
Coimbatore - 641 105


IQAC




Principal

Dr. P. MANIHASAN
Principal
Nehru Institute of Engg. & Technology
T.M.Palayam, Coimbatore - 641 105.



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC A+, Recognized by UGC with 2(f) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Mechanical Engineering

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems

Name of the Industry / Organization	Number of Students benefitted
MALABAR CEMENTS LTD WALAYAR PALAKKAD	1
RAJAPALAYAM MILLS LTD	1
RITHVIK EXPORTS	1
B2L SOLUTIONS	1
HAMMOND POWER SOLUTIONS	1
NSIC TECHNICAL SERVICE CENTRE, CHENNAI	9

List of MOU Signed

- Global Nodes Engineering Solutions Pvt Ltd – 2 Years
- Coimbatore Air compressors – 3 Years
- Garuda Aero Space pvt Limited, Chennai – 2 Years
- Shree Harshini Industries, Coimbatore – 3 Years
- Machenn Innovations – 3 Years

Details of Value-Added Course / Certification Course conducted for the students allied to carrier oriented.

Name of Add on /Certificate programs offered	No. of times offered during the year	Duration of the course	Number of Students completing the course in the year
Design Simulation for virtual testing and validation using Hyper-Mesh, Design Simulation for virtual testing and validation using ANSYS	1	30 Hours	103

Name of the Programs/Courses conducted related to higher education and employability.

Date	Name of the Programs/Courses conducted	No of Students benefitted
05.06.2021	An Engineer can be An Entrepreneur	160
18.06.2021	Crack Tamil Nadu Government Exams- TNPSC Exams	35
26.07.2021	Importants of Resume writing & HR's view of interviews	17

Dr. P. MANIARASA

Principal

Nehru Institute of Engg & Technology
T.M.Palayam, Coimbatore - 641 105.

Number of standard books and e-resources available in central library as per the syllabus.

Name of The Programme	Titles	No of Books	Journals	
			National	International
BE Mechanical Engineering	850	2794	12	06

S.No	Description	Numbers
1.	CD	2176
2.	Projects	1955
3.	Back Volume	1200
4.	Book Bank	660
5.	News Papers	26
6.	Magazine	16
7.	Library Squire feet : 30,000	S.M: 3233.3045
8.	Software Name	AutoLib

E- Resources

- Elsevier – Science Direct
- DELNET
- NDLI (National Digital Library of India)
- NPTEL :<http://10.10.82.254/NEHRU>
- <https://sites.google.com/view/pkdasknowledgefort>
- <http://192.168.102.8/opac>
- <http://10.10.80.21/>(Digital Library)

M.S.L.
HoD

R. Ag
IQAC

P. Mani
Principal

Head of the Department
Department of Mechanical Engineering
Nehru Institute of Engineering & Technology
Nehru Gardens, Thirumalayampalayam,
Coimbatore - 641 105

Dr. P. MANIARASAN
Principal
Nehru Institute of Engg. & Technology
T.M.Palayam, Coimbatore - 641 105,



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC, Recognized by UGC with 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Electrical and Electronics Engineering

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems

Name of the Industry / Organization	Number of Students benefitted
JAS Industries, Coimbatore	25
VC Enterprises, Coimbatore	9
VEI Technologies, Coimbatore	12

Details of Value-Added Course / Certification Course conducted for the students allied to carrier oriented.

Name of Add on /Certificate programs offered	No. of times offered during the year	Duration of the course	No. of Students completing the course in the year
Embedded Systems with IoT	1	29.10.21 to 17.11.21	47
Digital Control in Switched Mode Power Converters and FPGA	1	18.04.22 to 23.04.22	47

Name of the Programs/Courses conducted related to higher education and employability

Date	Name of the Programs/Courses conducted	No of Students benefitted
25.6.2021	Rapid prototyping using PLC as an embedded substitute	30
29.6.2021	Electric Vehicle	34
12.08.2021	Emerging trends and research perspectives of Artificial Intelligence in Electrical Engieerring	28

Number of standard books and e-resources available in central library as per the syllabus

S.No	Name of The Programme	Titles	No. of Books	Journals	
				National	International
1.	Electrical and Electronics Engineering	754	2244	11	11

S.No	Description	Numbers
1.	CD	2033
2.	Projects	1950
3.	Back Volume	1190
4.	Book Bank	660
5.	News Papers	26
6.	Magazine	16
7.	Library Square feet : 30,000	S.M: 3233.3045
8.	Software Name	AutoLib

E- Resources


- Elsevier – Science Direct
- DELNET
- NDLI (National Digital Library of India)
- NPTEL: <http://10.10.82.254/NEHRU>
- <https://sites.google.com/view/pkdasknowledgefort>
- <http://192.168.102.8/opac>
- <http://10.10.80.21/> (Digital Library)
- Content Management System


Head of Department

Dr. R. KANNAN
PROFESSOR & HEAD
Department of Electrical & Electronics Engineering
Nehru Institute of Engineering & Technology
Coimbatore - 641 105.


IQAC




Principal

Dr. P. MANI ARASAN
Principal
Nehru Institute of Engg. & Technology
T.M.Palayam, Coimbatore - 641 105.



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC, Recognized by UGC with 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Electronics and Communication Engineering

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems

Name of the Industry / Organization	Number of Students benefitted
Pantech Solutions Pvt Ltd	45
Novitech R&D Pvt Ltd	47

Details of Value-Added Course / Certification Course conducted for the students allied to carrier oriented.

Name of Add on /Certificate programs offered	No. of times offered during the year	Duration of the course	Number of Students completing the course in the year
Artificial Intelligence and Machine Learning using MATLAB	1	31 Hours	78
Embedded Systems and IOT	1	30 Hours	14
Deep Learning using MATLAB	1	30 Hours	101

Name of the Programs/Courses conducted related to higher education and employability.

Date	Name of the Programs/Courses conducted	No of Students benefitted
20.12.2021	Higher Education in UK – Prospects and Possibilities	49
21.10.2021	Entrepreneurship and Innovation as career Identity	60
26.11.2021	How to become IAS/IPS/IRS Officer?	93
22.12.2021	Career Progression and Succession Planning	43
23.12.2021	Career and Entrepreneurial ideas for audio engineers	48

Dr. P. MANIARASAN

Principal

Nehru Institute of Engg & Technology
T.M.Palayam, Coimbatore - 641 105.

Number of standard books and e-resources available in central library as per the syllabus.

S. No	Name of The Programme	Titles	No of Books	Journals	
				National	International
1	BE Electronics and Communication Engineering	1269	3233	12	06
2	ME Communication Systems	75	251	05	05
	Total	1344	3484	17	11

S.No	Description	Numbers
1.	CD	2473
2.	Projects	2064
3.	Back Volume	1244
4.	Book Bank	660
5.	News Papers	6
6.	Magazine	16
7.	Library Square feet : 30,000	S.M: 3233.3045
8.	Software Name	AutoLib

E- Resources

- Elsevier – Science Direct
- DELNET
- NDLI (National Digital Library of India)
- NPTEL : <http://10.10.82.254/NEHRU>
- <https://sites.google.com/view/pkdasknowledgefort>
- <http://192.168.102.8/opac>
- <http://10.10.80.21/> (Digital Library)


Head of Department

Dr. V. JAYARAJ
Professor & Head
Department of ECE
Nehru Inst. of Engg. & Technology
T.M. Palayam, Coimbatore - 641 105




Principal


Dr. P. MANIARASAN
Principal

Nehru Institute of Engg. & Technology
T.M.Palayam, Coimbatore - 641 105.



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC, Recognized by UGC with 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Computer Science and Engineering

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems

Name of the Industry / Organization	Number of Students benefitted
Great Learning	44
Skill Up	04
Kaashiv Info Tech.	11
Uniq Technologies	06
Accent TechnoSoft	07
Seventech Software Service	29
Indian Institute of Embedded System	03

List of MOU Signed

- Fita Academy– 2 years
- Nanda Infotech– 2 Years
- Imarticus Learning Pvt Ltd– 3 Years
- Savemom Pvt Ltd(Jiovio Health Care)– 3 Years
- Machenn Innovative Pvt Ltd – 3Years

Details of Value-Added Course / Certification Course conducted for the students allied to carrier oriented.

Name of Add on /Certificate programs offered	No. of times offered during the year	Duration of the course	Number of Students completing the course in the year
IOT Training Program	1	30 Hours	36

Name of the Programs/Courses conducted related to higher education and employability.

Date	Name of the Programs/Courses conducted	No of Students benefitted
13.08. 2021	Talk Series on “Future Technology Innovations	110
03.09.2021	Study Opportunity in International	101

	Universities	
08.10.2021	Consumer Centric IoT: The Future of Computing	120
22.10.2021	Career opportunities in multimedia	100

Number of standard books and e-resources available in central library as per the syllabus.

S. No	Name of The Programme	Titles	No of Books	Journals	
				National	International
1	BE Computer Science and Engineering	2030	5840	18	18
	Total	2030	5840	18	18

S.No	Description	Numbers
1.	CD	2176
2.	Projects	1955
3.	Back Volume	1200
4.	Book Bank	660
5.	News Papers	26
6.	Magazine	16
7.	Library Squire feet : 30,000	S.M: 3233.3045
8.	Software Name	AutoLib

E- Resources

- Elsevier – Science Direct
- DELNET
- NDLI (National Digital Library of India)
- NPTEL : <http://10.10.82.254/NEHRU>
- <https://sites.google.com/view/pkdasknowledgefort>
- <http://192.168.102.8/opac>
- <http://10.10.80.21/> (Digital Library)

S. Subbarao
HoD
3/11/22



R. Dey
IQAC
3/11/22



P. Maniappasan
Principal
10/11/2022

Dr. P. MANIAPPASAN
Principal
Nehru Institute of Engg & Technology
T.M.Palayam, Coimbatore - 641 105.



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC, Recognized by UGC with 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Artificial Intelligence and Data Science

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems.

Name of the Industry / Organization	Number of Students benefitted
Great Learning	22
Skill Up	11
GUVI	03
MukkaDal Robotics	01

Details of Value-Added Course / Certification Course conducted for the students allied to carrier oriented.

Name of Add on /Certificate programs offered	No. of times offered during the year	Duration of the course	Number of Students completing the course in the year
IOT Training Program	1	30 Hours	16

Name of the Programs/Courses conducted related to higher education and employability.

Date	Name of the Programs/Courses conducted	No of Students benefitted
13.08. 2021	Talk Series on "Future Technology Innovations	64
03.09.2021	Study Opportunity in International Universities	64
08.10.2021	Consumer Centric IoT: The Future of Computing	64
22.10.2021	Career opportunities in multimedia	64

Number of standard books and e-resources available in central library as per the syllabus.

S. No	Name of The Programme	Titles	No of Books	Journals	
				National	International
1	B.Tech Artificial Intelligence and Data Science	2030	5840	18	18
	Total	2030	5840	18	18

S.No	Description	Numbers
1.	CD	2176
2.	Projects	1955
3.	Back Volume	1200
4.	Book Bank	660
5.	News Papers	26
6.	Magazine	16
7.	Library Squire feet : 30,000	S.M: 3233.3045
8.	Software Name	AutoLib

E- Resources

- Elsevier – Science Direct
- DELNET
- NDLI (National Digital Library of India)
- NPTEL : <http://10.10.82.254/NEHRU>
- <https://sites.google.com/view/pkdasknowledgefort>
- <http://192.168.102.8/opac>
- <http://10.10.80.21/> (Digital Library)

[Signature]
3.11.2022
HoD

[Signature]
3/11/22
IQAC



[Signature]
Principal
10/11/2022

Dr. P. MANIARASAN
Principal
Nehru Institute of Engg & Technology
T.M.Parayam, Coimbatore - 641 105.



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC, Recognized by UGC with 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Computer Science and Business Systems

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems.

Name of the Industry / Organization	Number of Students benefitted
Google Developers Launchpad	16

Name of the Programs/Courses conducted related to higher education and employability.

Date	Name of the Programs/Courses conducted	No of Students benefitted
13.08. 2021	Talk Series on "Future Technology Innovations	38
03.09.2021	Study Opportunity in International Universities	38
08.10.2021	Consumer Centric IoT: The Future of Computing	38
22.10.2021	Career opportunities in multimedia	38

Number of standard books and e-resources available in central library as per the syllabus.

S. No	Name of The Programme	Titles	No of Books	Journals	
				National	International
1	B.Tech Computer Science and Business Systems	2030	5840	18	18
	Total	2030	5840	18	18

S.No	Description	Numbers
1.	CD	2176
2.	Projects	1955
3.	Back Volume	1200
4.	Book Bank	660
5.	News Papers	26
6.	Magazine	16
7.	Library Squire feet : 30,000	S.M: 3233.3045
8.	Software Name	AutoLib

E- Resources

- Elsevier – Science Direct
- DELNET
- NDLI (National Digital Library of India)
- NPTEL : <http://10.10.82.254/NEHRU>
- <https://sites.google.com/view/pkdasknowledgefort>
- <http://192.168.102.8/opac>
- <http://10.10.80.21/> (Digital Library)

[Handwritten Signature]
3-11-2022
HoD

[Handwritten Signature]
R. Ar
IQAC 3/11/22



[Handwritten Signature]
Principal
10/11/2022

Dr. P. MANIARASAN
Principal
Nehru Institute of Engg & Technology
T.M.Palayam, Coimbatore - 641 105.



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

ISO 9001:2015 & 14001:2015 Certified Institution,
Re-accredited by NAAC, Recognized by UGC with 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Nehru Gardens, Thirumalayampalayam, Coimbatore – 641 105.
NBA Accredited UG Courses: AERO | CSE



Department of Science and Humanities

Academic Year 2021-2022

Action Taken for the Feedback on Curriculum Provided by the Stakeholders

List of companies in which Students Undergone Internship/Field Project/Industrial Visit to the following companies to enhance their knowledge to obtain industry Standards and to face the challenges towards real word problems

Name of the Industry / Organization	Number of Students benefitted
JAS Industries	30
Sterling Engineering	20
Yoi Robotics	24
Seventech Software Service	18
Sunshiv Electronic Solution	40
Sueerraa alloys	225

Details of Value-Added Course / Certification Course conducted for the students allied to carrier oriented.

Name of Add on /Certificate programs offered	No. of times offered during the year	Duration of the course	Number of Students completing the course in the year
Trouble Shooting of home appliances and Electrical Machines	1	5 days	15
Web Technology and App Development	1	5 days	61
Business English Certificate Course	1	5 days	116
Mobile application development	1	5 days	202

Name of the Programs/Courses conducted related to higher education and employability.

Date	Name of the Programs/Courses conducted	No of Students benefitted
14-2-2022 to 18-2-2022 21-2-2022 to 25-2-2022 14-202022 to 18-2-2022 11-4-2022 to 20-4-2022 9-5-2022 to 13-5-2022	SKILL Development and Aptitude Training	462