



NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY



(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

“Nehru Gardens” Thirumalayampalayam,
Coimbatore - 641 105

THE ANNUAL QUALITY ASSURANCE REPORT

(AQAR)

2017 – 2018

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

P.O. Box No. 1075

Nagarbhavi

Bangalore – 560072, INDIA



NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY

ISO 14001:2004 Certified, Accredited by NAAC with "B++" Grade
Recognized by UGC, Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
"Nehru Gardens", Thirumalayampalayam, Coimbatore - 641 105.



04/07/2018
Coimbatore

To
The Director,
National Assessment and Accreditation Council (NAAC),
P.O. Box No. 1075,
Nagarbhavi,
Bangalore - 560072.

Respected Sir,

Sub:- Submission of AQAR (Annual Quality Assurance Report) for the year 2017-2018 reg.

Greetings from Nehru Institute of Engineering and Technology.

We are pleased by support extended to our Institution during the entire process of accreditation and also for getting accredited by National Assessment and Accreditation Council (NAAC) with "B++" Grade scoring CGPA 2.91.

We have Internal Quality Assurance Cell (IQAC) under the chairmanship of Dr. P. Maniarasan, Principal and Head of IQAC Dr.A.Sivasamy, Professor for ensuring the quality sustenance and improvement. The IQAC team made considerable improvement in teaching, learning, research, innovations and Extension activities etc. during the year 2017-2018.

As per the NAAC guidelines, the institution has prepared the Annual Quality Assurance Report (AQAR) for the academic year 2017-2018 with necessary enclosures and is submitted along with this letter for your kind perusal. Kindly acknowledge the receipt of the same.

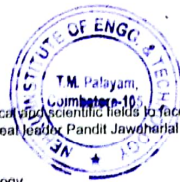
OUR VISION

Our Vision is to mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by contributing their skills and resources and processes for the benefit of humanity as envisaged by our great leader Pandit Jawaharlal Nehru.

OUR 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.

Corporate Office : 451-D, Nehru College Campus, Kuniamuthur, Coimbatore - 641 008. Phone : 0422 2252402, 2251147 / 48



With warm regards,

P. Maniarasan
P. MANIARASAN
Principal
04/07/18
Nehru Institute of Engg & Technology
T.M.Palayam, Coimbatore - 641 105



www.nehrucolleges.com

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The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

(The AQAR period : the Academic Year from July 1, 2017 to June 30, 2018)

Part – A

1. Details of the Institution

1.1 Name of the Institution	Nehru Institute of Engineering and Technology
1.2 Address Line 1	Nehru gardens
Address Line 2	Thirumalayampalayam
City/Town	Coimbatore
State	Tamilnadu
Pin Code	641 105
Institution e-mail address	nietprincipal@gmail.com
Contact Nos.	0422-2622007
Name of the Head of the Institution:	Dr. P. Maniirasan
Tel. No. with STD Code:	0422-2622007
Mobile:	9003936804

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	2.91	2017	5 years
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)4
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(AICTE)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Anna University, Chennai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

-

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="9"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="20"/>
2.10 No. of IQAC meetings held	4
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="6"/> Faculty <input type="text" value="4"/>
Non-Teaching Staff	<input type="text" value="1"/>
Students	<input type="text" value="1"/>
Alumni	<input type="text" value="1"/>
Others	<input type="text" value="-"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text" value="-"/>
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
Total Nos.	<input type="text"/>
International	<input type="text"/>
National	<input type="text"/>
State	<input type="text"/>
Institution Level	<input type="text" value="2"/>
(ii) Themes	<input type="text" value="An overview of Outcome Based Education
Assessment tools for Outcome Based Education"/>

2.14 Significant Activities and contributions made by IQAC

- Academic audits on every semester.
- Enhanced employability by implementing placement training program through NCPIR for the students.
- Value added certificate courses given to students based on requirement.
- Content management system
- Established linkages with Industries through MOU.
- Upgraded library by adding books and subscription to e-journals.
- Seminars, conferences and invited talks arranged for students.
- Quality awareness programmes for faculty members on Accreditation etc.
- Coordinating “ Amutha Surabhi scheme” - 3 meals every day for the selected needy people.
- Coordinated “ Shri P K Das Memorial Best Faculty Award & Life Time Achievement Award” and “Shri P K Das Best Teacher Award”
- University Rank Holders were felicitated with Cash Awards and Mementoes.
- Online feedback system.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Academic audit by IQAC	Department IQAC members audited the academic process of the department every semester.
Online feedback system for faculty.	Implemented online feedback system and reviewed by Principal and HOD.
Content management system	Study materials are made available to students for every subjects.
Monitoring internal test papers valuation	Implemented scrutinising procedure for internal test papers valuation for all subjects
Conduct national level seminars/conferences/workshops	Conducted by individual departments

* The Academic Calendar of the year is attached as Annexure I.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Approved by Management

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	2	2	-
PG	5	-	5	-
UG	6	-	6	15
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	11	2	13	15
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	11
Trimester	-
Annual	-

1.3 Feedback from stakeholders* (On all aspects)

Alumni Parents Employers Students

Mode of feedback : Online Manual Co-operating schools (for PEI)

The feedback from stakeholders attached as Annexure II.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes. Anna University new Regulations R-2017 introduced to First year of UG Programmes.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes. Research centres for the Department of Aeronautical Engineering and Department of Mathematics are started.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	155	118	20	16	1

2.2 No. of permanent faculty with Ph.D. 25

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	06	02	02	0	02	0	0	0	10	02

2.4 No. of Guest and Visiting faculty and Temporary faculty 01 02 01

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	17	31
Presented papers	30	3	2
Resource Persons	0	5	3

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Use of LCD, Use of Charts, Wall Magazine, Group Discussions Seminars etc.

2.7 Total No. of actual teaching days during this academic year 180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Not Applicable

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 1 1 1

2.10 Average percentage of attendance of students 82

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.E (Aero)	136	-	56.93	0.07	-	57.00
B.E (Mech)	92	-	35.06	39.13	-	74.19
B.E (C.S.E)	53	-	54.71	7.55	-	62.26
B.E (MCT)	102	-	50.00	17.64	-	67.64
B.E (E.C.E)	97	-	63.00	5.00	-	68.00
B.E (E.E.E).	52	2	53.85	11.53	-	65.38
M.B.A	32	-	50.00	-	-	50.00
M.C.A	29	6	23.00	-	-	100.00
M.E (Aero)	04	-	100.00	-	-	100.00
M.E (C.S)	06	-	67.00	-	-	67.00
M.E (EST)	02	2	-	-	-	100.0

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- Conducting academic quality audit of documents.
- Monitoring of portion completion through class committee meetings.
- Suggesting remedial actions towards academics.
- Periodical meetings with student council.
- Online feedback about teachers from students.
- Social and holistic values amongst students through students innovative projects.
- Ensuring the adequacy, maintenance and proper allocation of support facilities and services.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	13
UGC – Faculty Improvement Programme	15
HRD programmes	2
Orientation programmes	7

Faculty exchange programme	1
Staff training conducted by the university	16
Staff training conducted by other institutions	43
Summer / Winter schools, Workshops, etc.	48
Others	4

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	5	0	0	1
Technical Staff	22	0	1	1

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Motivating students to do innovative projects and participate in competitions at National and International level.
- Two departments (Aeronautical and Mathematics) in the institution got research approval from Anna University, Chennai
- The faculty members are motivated to register their Ph.D.
- Encouraging the faculty members to participate in workshops, seminars and conferences
- Engaraging students and faculty members towards publication of papers in quality journals.
- Engaraging students and faculty members to do collaborative Research work with MOU partners.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	-	2
Outlay in Rs. Lakhs	0.63 Lakhs	0.32 Lakhs	-	19.02 Lakhs

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01	01	02
Outlay in Rs. Lakhs	0.03 Lakhs	0.1 Lakhs	0.1 Lakhs	0.36 Lakhs

3.4 Details on research publications

	International	National	Others
Peer Review Journals	63	5	-
Non-Peer Review Journals	2	-	-
e-Journals	2	-	-
Conference proceedings	20	-	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Two Year	ICSSR	7 LAKHS	5.6 LAKHS
Minor Projects	One Year	TNSCST	Rs 10,000	Rs 10,000
Interdisciplinary Projects	One Year	Management	Rs 36,000	Rs 10,000

Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	One Year	Management	Rs 43,000	Rs 15,000
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total			Rs 7.89 LAKHS	Rs 5.95 LAKHS

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	1	-	-	-
Sponsoring agencies	Management	Management	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

11

52

3.19 No. of Ph.D. awarded by faculty from the Institution

7

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

-

SRF

-

Project Fellows

-

Any other

-

3.21 No. of students Participated in NSS events:

University level

20

State level

23

National level

-

International level

-

3.22 No. of students participated in NCC events:

University level

-

State level

-

National level

-

International level

-

3.23 No. of Awards won in NSS:

University level

-

State level

23

National level

-

International level

-

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="3"/>	College forum	<input type="text" value="8"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="12"/>	Any other	<input type="text" value="2"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Department of mechanical Engineering contributing Rs 5000/ month to Assissi Snehalaya (orphanage) Coimbatore.
- Visited many schools all around Tamilnadu and educated school students regarding the skill based education and awareness for the higher studies through carrier guidance and conducted various programmes for the school students through SCINIETLA-2K17 (A science exhibition for school children).
- Conducted Dengue Awareness Programme.
- Conducted APJ Abdul Kalam Rememberance Day all around Tamilnadu.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10.56 Acres	-	-	10.56 Acres
Class rooms	70	-	-	70
Laboratories	59	-	-	59
Seminar Halls	7	-	-	7
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

- Online intimation to students regarding placement activities.
- Online intimation to parents about students status.
- Official domain mail id is provided to all faculty members and communication is sent to all departments through emails.
- Wi-Fi is provided at all departments, central library and hostels.
- All the reading resources in the library are bar coded.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in Rs.	No.	Value in Rs.	No.	Value in Rs.
Text Books	25612	90,22,562	486	3,54,780.50	26098	93,77,342.50
Reference Books	1614	5,68,577.82	91	66,470	1705	6,35,047.82
e-Books	-	-	-	-	-	-
Journals	171	4,50,568	181	4,87,218	181	9,37,786
e-Journals	04	19,95,561	03	10,89,944	03	-

Digital Database	-	-	01	13,570	01	13,570
CD & Video	2095	-	162	-	2257	-
Others (specify)	-	73,485	-	-	-	73,485

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	687	14	60Mbps	1	14	1	8	Printer - 29
Added	1	COE-Mech	40Mbps	-	1	-	-	Printer - 2
Total	688	15	100 Mbps	1	15	-	8	Printer - 31

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

S.No.	Program	Topic	Date
1.	Faculty Development Program	Computer Integrated Manufacturing Systems	14/06/2017 to 21/07/2017
		Materials and Metallurgy	26/11/2017 to 07/12/2017
		Introduction to R Programming	31/07/2017 to 01/08/2017
2.	Value Added Courses	Four Days Hands-on Training in Embedded Systems Design Using MSP430 and Arduino.	26/07/2017 to 29/07/2017
		Three Days Hands-on Training Embedded Systems Design Using MSP430.	27/12/17 to 29/12/17
		Two Days Hands-on Training Embedded Systems Design Using Arduino.	10/01/18 to 11/01/18
		SANKA GOSEI	12/07/2017 to 13/07/2017
		Project based learning	25/09/2017

		CREO Advanced	25/09/2017
3.	Guest Lectures	Recent Trends in AC Machines and Instrumentation	25/10/2017
		The Behaviour of Structural Steel Elements	29/07/2017
		Fundamentals of Digital and logic circuits	19/09/2017
		Stability Variable Analysis	21/12/2017
		Industrial Automation using PLC with SCADA	22/02/2018
		Stability Variable Analysis	08/03/2018
		Conceptual Design- A Universal Modeling Language	20/10/2017
4.	Workshops	Foundations of Aeronautics	09/10/2017
		Five Days workshop on IOT	21/09/2017 to 26/09/2017
		MATLAB/SIMULINK and its Applications	20/03/18
		Embedded Programming for Industrial Applications	04/01/2018
		Advancements in Pneumatics	09/01/2018
		Animation and VFX - Recent Trends	22/09/2017
		Android Workshop	29/01/2018
		IoT Training	03/01/2018 to 06/01/2018
		Event Management	19/08/2017
		Deep Learning	27/09/2017
		CISCO Based Networking Training	16/02/2018

		IoT Training	17/07/2017 to 21/07/2017
		Writing and Publishing papers in International Journals	24/11/2017 to 25/11/2017
		Driveline System	03/01/2018
		SAE-KVTI Automobile	15/02/2018
5.	Seminars	Design and Automation	11/08/2017
		Recent Advancements in Indian Aerospace Technologies	18/09/2017
		Research Methodology	03/03/2018
		Nano Electronics and Nanotechnology	07/08/2017
		Virtual Instrumentation using Labview	23/08/2017
		Labview and its Application	22/08/2017
		Design of Electrical System using Autocad Electrical	28/08/2017
		Power system analysis	26/09/2017
		Stress Management Techniques	23/01/2018
		Human Values & Self Confidence	25/07/2017
		3D Animation Tools	30/08/2017
		Manage Your Fashion- Creative Work	23/09/2017
		Emerging Trends and Challenges on Information Technology	01/08/2017
		Applied Cryptography and Advancements in Cyber Security	01/08/2017
		Benchmarking in Cloud and Intensive Learning on Hadoop	24/08/2017

		Network & Security- Technology and Opportunities	10/10/2017
		Project Internship,Incubation Center	07/07/2017
		Design of Race car	26/07/2017
		Research opportunities in Nano- Scale Materials and Fluids	6/2/2018 to7/2/2018

4.6 Amount spent on maintenance in lakhs :

i) ICT	1 lakh
ii) Campus Infrastructure and facilities	17.5 lakh
iii) Equipments	2.5 lakh
iv) Others	-
Total :	21 lakh

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation to First years about the institution rules and regulations and support services available in the institution.
- The support services like scholarships, internet facilities, sports facilities, events organized, library facilities etc are communicated through notice boards maintained at different locations in the campus.
- Student Council Meeting is conducted in every semester.
- Class committee meeting is conducted in every semester to collect the course feedback, faculty feedback and students performance in the class.
- Support the department to write and send proposals for various funding agencies.
- Encourage students for project competition to be held in IITs, NITs and other leading industries.
- Arrange online programmes for students and faculty members to understand the latest developments in the relevant area.

5.2 Efforts made by the institution for tracking the progression

- Online feedback on teachers by students in every semester.
- Oral feedback from students to the Heads of the Department .
- Class committee meetings.
- Analysis of internal tests.
- Analysis of the University results every Semester .
- Feedback from various stakeholders.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1675	120	1	-

(b) No. of students outside the state

464

(c) No. of international students

Nil

Men	No	%	Women	No	%
	1501	83.57		295	16.43

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
663	134	4	1178	0	1879	531	164	3	1098	0	1796

Demand ratio : Not Applicable Dropout : 2.51%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Aptitude and soft skill training classes are conducted regularly by Placement and Training cell (NCPIR).
- Support for GATE preparation is given to students in department.

No. of students beneficiaries

451

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	5	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	1

5.6 Details of student counselling and career guidance

- Students counselling is done by the respective class advisor and faculty mentor.
- Students who are at the risk of drop out, behavioural problems are identified and required support is given.
- Career Counseling is given to students by the placement coordinator of concern department.
- Students Grievance Redressal Cell is established for students to express their grievances.
- Entrepreneurship awareness program was conducted.

No. of students benefitted

All Students

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
116	432	137	36

5.8 Details of gender sensitization programmes

- Two programmes were organised by Women’s Sexual harassment cell
- Women’s Day Celebrations was conducted on March 8th 2018 and various events like Rangoli, Cooking without fire, Solo, non classical dance, Group Dance etc were conducted for the girls students

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	12	2,70,000
Financial support from government	439	62,97,700
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

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.

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.

6.2 Does the Institution has a management Information System

Yes, the institution has a management information system to support and record the academic and administrative activities of the Institution like Staff attendance biometric, Library Information System, SMS Facilities, Daily Absent Report (student) etc.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The design and development of academic curriculum is done by the University. The Institute supplements the curriculum through enrichment program in the form of value added courses and soft skill trainings through the team Nehru Corporate Placements & Industrial Relations (NCP & IR). In addition, along with classroom teaching other activities such as projects, Industrial visit, survey etc. are adopted.

6.3.2 Teaching and Learning

- Besides the traditional teaching method, group discussion, class level seminars, industrial visit, use of charts and computer facility for learning to bridge the curricular gap.
- Student appraisal of teachers, Examination, Mentor System, Remedial Coaching, Innovative practices in teaching are encouraged.
- The faculty members are continuously evolving the teaching practices, by attending various faculty development programs, pedagogical workshops, seminars, internships, orientation programs in premier institutions.
- Seminars, workshops, special lectures are organised on a regular basis.
- Regular feedback from students are taken to improve teaching and learning methods.
- Remedial classes for weak students are arranged.

6.3.3 Examination and Evaluation

- All the Semester Examinations are conducted under the supervision of the Controller of Examinations, Anna University, Chennai. The centralized paper evaluation is undertaken and the results are declared by Anna University.
- As per University rules & regulations, 20% weightage given to internal evaluation and 80% weightage given to external central evaluation.

6.3.4 Research and Development

- Research groups are formed based on the specialization of faculty members to enhance research activities in the Department.
- Institute has a Research Wing to promote the research activities such as publications, funding proposals, grants, patents, innovative projects, MoUs and consultancy activities among internal stake holders.
- Motivation is given to the faculty and students to participate / present / publish papers in the conferences/Seminar/Workshops, involve themselves in Research activities.
- Centre for Research in Mathematics, Aeronautical Engineering, involves active participation to research

6.3.5 Library, ICT and physical infrastructure / instrumentation

- PK Das Knowledge Fort- Central library consists of 25167 books of 9819 titles, subscription to 171 journals/periodicals. The library has OPAC facility to access and locate the available material from the catalogue. and subscription to Elsevier(Science Direct),DELNET, EBSCO and other e-journals.
- Library has internet and Xerox machine.
- A separate **Digital Library Section** with **20** Systems has been implemented.
- **E-Gate register** with scanners placed in the entrance to make the students access easy.
- Every student has a membership card in the library and students are encouraged to use library frequently. The course plans will contain library based assignments and the schedule ensures library-hours.
- Library ensures availability of all newspapers each day. Programs for Book review, student presentations and news analysis encourages usage of library to a great extend.
- Library committee ensures the purchase of relevant books and e-journals to the library.

6.3.6 Human Resource Management

- Biometric attendance, Online Time Table etc.
- Faculty members are encouraged to apply for FDPs in AU, IIT's, NIT's.
- Faculty is also given support for paper presentations, attending conferences and seminars leading to rounded improvement of the intellectual property in NIET.
- Faculties were appraised & motivated for further enrichment with research aptitude. All staff is computer literates with MS word & Excel.

6.3.7 Faculty and Staff recruitment

As per UGC/AICTE and University guidelines. NIET Focuses on recruiting for PhD and Trained faculty members with relevant industry experience. Demo sessions by the candidate during the interview are the criteria for the evaluation of selection.

6.3.8 Industry Interaction / Collaboration

Industrial visit are made to study the activities of Industries. The collaboration with other education / other institutions are encouraged. Departments are also encouraged to make their course of study relevant to industry. Industrial visits, lectures by industry experts and domain experts are regularly conducted.

6.3.9 Admission of Students

- The admissions of the students are strictly followed as per rules and regulation of the Government of Tamil Nadu and AICTE norms.
- For under graduate programmes: The students are admitted through Anna University, Single window system.
- For post graduate programmes: The students are admitted through a common entrance test (TANCET) conducted by the Anna University.

6.4 Welfare schemes for

Teaching	Financial support as per Govt. regulations EPF facilities, Leave encashment, Paternity and Maternity leave.
Non teaching	
Students	Scholarships are facilitated from TN Govt., Post-Metric Central Scholarship. Meritorious students receives Nehru Vigyan Scholarship.

6.5 Total corpus fund generated

-

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	Yes	IQAC
Administrative	-	-	Yes	IQAC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable

6.11 Activities and support from the Alumni Association

Alumni meet is held every year to get the critics for the institutional growth and student's welfare. Alumni provided career guidance for outgoing students.

6.12 Activities and support from the Parent – Teacher Association

- Actively participated in College Development activities. Feedback from Parents is obtained for quality improvement of the institution.
- Parents are encouraged to follow up with the happenings in the campus and they are also encouraged to contact the respective class advisor and head of the department.
- Parents inputs and feedbacks are considered by the institutions with due importance.

6.13 Development programmes for support staff

- Orientation and training programmes are offered to increase the skill.
- Training programme on spoken English through Language Lab.
- Training are given to enrich computer skills.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Energy conservation – P. K. Das Energy park installed.
- Plantation programs are undertaken by Nature club to make the college a green campus.
- Initiatives have been taken to make the college campus plastic-free zone.
- The NSS of the college undertake regular social work inside and outside the college campus.
- Rain Water Harvesting system.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The institute practices innovations in teaching learning process such as

- Improving soft skills of the student through training and placement activities.
- Regularly organize Value added courses to improve the technical skills of the student through Texas Instrument (TI) Lab and IOT Lab.
- Improving social involvement of the students by NSS programme.
- Energy Conservation / Protection of Eco-System
- Best Faculty Award, Best Teacher Award and Nehru Vigyan Scholarship.
- Nehru Dream Home and Nehru Amutha Surabhi.
- Student Support Services:
- Various clubs to enhance student ability
Nature club, Photography club, Cultural club, Wings club, APJ Vision 2020 club, Science Club, English Club, Health Club, Yoga Club, Entrepreneurship Development Cell.
- Regularly monitoring bright and weak students performances and inform to parents.
- Outcome based teaching.
- Computerization of staff and student information system through interactive software ICAMPUZ and CMS (Content Management System).

Research & Development

- Faculties and students are motivated for Research Projects sponsored by ICSSR, DST, AICTE, and MHRD.
- Anna University sponsored Faculty Development and Training Programmes.
- Institutional projects mainly focused towards energy conservation and Eco-Friendly.
- Members of Faculty are consistently encouraged and supported by the institution to submit project proposals to AICTE / UGC seeking financial assistance.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

S.No	Plan of Action	Action taken
1	Strengthening of Teaching-Learning Process	<ul style="list-style-type: none"> • Smart boards are installed in the tutorial class rooms to enhance the teaching-learning process. • Continuous internal evaluation with higher weightage. • Multi disciplinary projects. • Mini projects • Blended Learning Approach • Value Added Courses. • Scope for Self –learning. • Well defined Course Objectives and Course outcomes
2	Active Engagement of Faculty Members in research and development activities	<ul style="list-style-type: none"> • Total Number of Proposals Submitted to Funding Agencies for conducting conferences / workshops / seminars during Academic Year 2017-18: 45 • Total Number of Project Proposals Submitted to Funding Agencies during Academic Year 2017-18: 20 • Total Grant Received from DST: Rs. 3,00,000/ • Grant received for students projects from TNSCST: Rs.20,000/-
3	Encouragement of students for participation in co-curricular activities	<ul style="list-style-type: none"> • Total number of students participation in Symposia, Seminars and Workshops • During the Academic Year 2017-18: more than 500
4	Improvement in Industry Institute Interactions	<ul style="list-style-type: none"> • Students Project Awards by industries : 10 • Number of visits to the Industry by faculty : More than 35

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Title of the Practice 1: Extensive Industry Institute Interaction Outcomes:

- Industry Internship for more than 3 months period in the Industry for the students.
- Technical Value added courses conducted by Industry experts.
- Inplant training and Project work in industries.
- Guest lectures, seminars by Industry experts.
- Workshops organized in collaboration with Industries.
- Faculty training in the Industries.
- Consultancy services provided to the Industries.
- Testing service offered to Industry.
- Industry sponsored laboratories (Texas Instrument (TI) Lab, IOT Lab, Energy Park, and Robotics Lab).
- Enhancement in campus placement offers to the students of all the programmes.

Title of the Practice 2: Content Management System

Our NIET campus is using CONTENT MANAGEMENT SYSTEM software whose main objective is to create and manage digital content. This software can be accessed from mobile phones, tablets as well as PC's. Our Students can use it like virtual class, where they can find class notes, reference books, and previous year question papers. Using this software they can watch NPTEL videos, can read books from National Digital Library and also view papers of **science Direct Elsevier**.

All our engineering students from semester I to semester VIII and faculties are using this software.

Following are the advantages

Workforce Productivity:

This software can help students to view their academic information very quickly anywhere in the globe relevant to their subjects. There by it increases staffs' ability to perform their jobs faster, more accurately, and with confidence that they have the right information. It also helps to improve the content delivery to the students.

Time:

With this software, our college can make more information available to students on a "pull" basis (ie: students can link to relevant information at a time which suits them) rather than being deluged indiscriminately by emails.

Cost-Effective:

Students can view information and data via web-browser rather than maintaining physical documents such as procedure manuals, internal phone list and requisition forms.

Promote Common Corporate Culture:

Every student is viewing the same information.

Enhance Collaboration:

With information easily accessible by all authorized users, teamwork is enabled.

FEEDBACK SYSTEM

Our NIET campus is using online feedback system for faculties.

7.4 Contribution to environmental awareness / protection

- Environmental awareness is encouraged by all the departments to instill interest among the campus population on the importance of green campus.
- Rain water harvesting is implemented on the campus.
- Efficient water conservation is followed in the campus.
- Conducting blood donation camp in our college by NSS volunteers.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength:

- Internal Quality Assurance cell to guide and support for fulfilling the curriculum gap identified.
- Value Added Courses are conducted to impart necessary skills to the students in order to fulfill industrial expectation
- Content beyond the syllabus are prepared by every staff in order to fill the curriculum gap between Industry and Institute.
- Highly committed, dedicated and qualified staff.
- Exclusive placement and training department NCP&IR follows up the placement related activities and increasing number in campus placements
- Adequate lab facilities.
- Arranges NOBLE training for motivation and resilience of competency.

Weakness :

- Lack of departmental collaborations with the industries.
- Publication of books by faculty with ISBN number is relatively less.
- Less number of sponsored researches projects and patents

Opportunities:

- Constant encouragement provided to the faculty members in research activities.
- Participation of students in many co-curricular and extra-curricular activities to improve the technical and communication skills and leadership qualities.

Challenges:

- Filling the gap between the industry needs and the curriculum is a challenge
- Inculcating an academic culture among the students is a difficulty due to the diversified background
- Journal publications of the faculty members to be improved.

Awards:

- Twelve Rank holders in Anna university examinations for the academic year 2016-17 Passed out batch.
- Dr. Shalini Packiam Kamala, Professor & Head/S&H, has received “**Golden award of Human Excellence**” for the contribution and achievements in Nehru Institute of Engineering and Technology from academy of universal global peace.

8. Plans of institution for next year

- Preparing SAR for NBA Accreditation (BE Mechanical Engineering, BE Computer Science and Engineering and BE Electrical and Electronics Engineering).
- Applying for permanent affiliation for four departments (BE Electrical and Electronics Engineering, BE Electronics and Communication Engineering, BE Mechatronics engineering and BE Aeronautical Engineering).
- Applying for Research centre for Electronics and Communication Engineering Department.

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

Annexure I

ACADEMIC CALENDAR 2017-2018

JUNE, 2017

DAY	DATE	PARTICULARS	WORKING DAYS	
			I sem	III,V,VII sem
THUR	1			
FRI	2			
SAT	3			
SUN	4	SUNDAY		
MON	5			
TUE	6			
WED	7			
THUR	8			
FRI	9	CHAIRMAN'S DEATH ANNIVERSARY		
SAT	10	SECOND SATURDAY		
SUN	11	SUNDAY		
MON	12			
TUE	13			
WED	14			
THUR	15			
FRI	16			
SAT	17	THIRD SATURDAY		
SUN	18	SUNDAY		
MON	19			
TUE	20			
WED	21	Reopening (B.E. –VII sem)		
THUR	22			
FRI	23			
SAT	24			
SUN	25	SUNDAY		
MON	26	RAMZAN		
TUE	27			
WED	28	Reopening (B.E. – III, V sem)		1
THUR	29			2
FRI	30			3

JULY, 2017

DAY	DATE	PARTICULARS	WORKING DAYS	
			I sem	III,V,VII Sem
SAT	1			4
SUN	2	SUNDAY		
MON	3	PARENTS MEETING		5
TUE	4	-		6
WED	5	-		7
THUR	6	-		8
FRI	7	-		9
SAT	8	SECOND SATURDAY		
SUN	9	SUNDAY		
MON	10			10
TUE	11			11
WED	12			12
THUR	13			13
FRI	14			14
SAT	15	THIRD SATURDAY		
SUN	16	SUNDAY		
MON	17			15
TUE	18			16
WED	19			17
THUR	20			18
FRI	21			19
SAT	22			20
SUN	23	SUNDAY		
MON	24			21
TUE	25			22
WED	26			23
THUR	27	Spell I: Attendance -Entry period (B.E. – III, V, VII sem)		24
FRI	28			25
SAT	29			26
SUN	30	SUNDAY		
MON	31			27

AUGUST, 2017

DAY	DATE	PARTICULARS	WORKING DAYS	
			I sem	III,V,VII Sem
TUE	1			28
WED	2	Reopening (BE I sem)	1	29
THUR	3		2	30
FRI	4		3	31
SAT	5		4	32
SUN	6	SUNDAY		
MON	7		5	33
TUE	8		6	34
WED	9		7	35
THUR	10		8	36
FRI	11		9	37
SAT	12	SECOND SATURDAY		
SUN	13	SUNDAY		
MON	14	KRISHNA JAYANTHI		
TUE	15	INDEPENDENCE DAY		
WED	16		10	38
THUR	17	Internal Test 1(BE- III,V,VII sem)	11	39
FRI	18	-	12	40
SAT	19	-	13	41
SUN	20	SUNDAY		
MON	21	-	14	42
TUE	22	-	15	43
WED	23	-	16	44
THUR	24	Spell II: Attendance & Int1 mark-Entry period (B.E. – III, V, VII sem)	17	45
FRI	25	VINAYAGA CHATURTHI		
SAT	26	VINAYAGA CHATURTHI		
SUN	27	SUNDAY		
MON	28		18	46
TUE	29		19	47
WED	30		20	48
THUR	31		21	49

SEPTEMBER, 2017

DAY	DATE	PARTICULARS	WORKING DAYS	
			I Sem	III,V,VII Sem
FRI	1		22	50
SAT	2	BAKRID		
SUN	3	SUNDAY - ONAM		
MON	4	ONAM		
TUE	5	ONAM		
WED	6		23	51
THUR	7		24	52
FRI	8		25	53
SAT	9	SECOND SATURDAY		
SUN	10	SUNDAY		
MON	11		26	54
TUE	12		27	55
WED	13		28	56
THUR	14		29	57
FRI	15	Internal Test II (BE- III, V, VII sem)	30	58
SAT	16	THIRD SATURDAY		
SUN	17	SUNDAY		
MON	18	-	31	59
TUE	19	-	32	60
WED	20	-	33	61
THUR	21	Spell III: Attendance & Int2 mark- Entry period (B.E. – III, V, VII sem)	34	62
FRI	22	-	35	63
SAT	23	-	36	64
SUN	24	SUNDAY		
MON	25	Internal Test I (BE- I sem)	37	65
TUE	26		38	66
WED	27		39	67
THUR	28		40	68
FRI	29	AYUTHA POOJA		
SAT	30	VIJAYADASAMI		

OCTOBER, 2017

DAY	DATE	PARTICULARS	WORKING DAYS	
			I Sem	III,V,VII Sem
SUN	1	SUNDAY- MUHARRAM		
MON	2	GANDHI JAYANTHI		
TUE	3		41	69
WED	4		42	70
THUR	5		43	71
FRI	6		44	72
SAT	7	SECOND SATURDAY		
SUN	8	SUNDAY		
MON	9		45	73
TUE	10		46	74
WED	11		47	75
THUR	12		48	76
FRI	13	Internal Test III (BE- III, V, VII sem) Internal Test II (BE- I sem)	49	77
SAT	14	THIRD SATURDAY		
SUN	15	SUNDAY		
MON	16	DEEPAVALI		
TUE	17	DEEPAVALI		
WED	18	DEEPAVALI		
THUR	19	-	50	78
FRI	20	-	51	79
SAT	21	Last Working Day (BE - III, V, VII sem) Spell IV: Attendance & Int3 mark- Entry period (B.E. – III, V, VII sem)	52	80
SUN	22	SUNDAY		
MON	23	Anna University Practical Examinations (BE- III, V, VII sem)	53	
TUES	24		54	
WED	25		55	
THUR	26		56	
FRI	27		57	
SAT	28		58	
SUN	29	SUNDAY		
MON	30	Commencement of Anna University Theory Examinations (BE- III, V, VII sem)	59	
TUES	31		60	

NOVEMBER, 2017

DAY	DATE	PARTICULARS	WORKING DAYS	
			I Sem	III,V,VII Sem
WED	1		61	
THUR	2		62	
FRI	3		63	
SAT	4		64	
SUN	5	SUNDAY		
MON	6		65	
TUE	7		66	
WED	8		67	
THUR	9		68	
FRI	10		69	
SAT	11	SECOND SATURDAY		
SUN	12	SUNDAY		
MON	13		70	
TUE	14		71	
WED	15		72	
THUR	16		73	
FRI	17		74	
SAT	18	THIRD SATURDAY		
SUN	19	SUNDAY		
MON	20	Internal Test III (BE- I sem)	75	
TUE	21	-	76	
WED	22	-	77	
THUR	23	-	78	
FRI	24	-	79	
SAT	25	-	80	
SUN	26	SUNDAY		
MON	27		81	
TUE	28		82	
WED	29		83	
THUR	30		84	

DECEMBER, 2017

DAY	DATE	PARTICULARS	WORKING DAYS	
				II, IV, VI, VIII sem
FRI	1	MILADI UN NABI		
SAT	2			
SUN	3	SUNDAY		
MON	4			
TUE	5			
WED	6			
THUR	7			
FRI	8			
SAT	9	SECOND SATURDAY		
SUN	10	SUNDAY		
MON	11			
TUE	12			
WED	13			
THUR	14			
FRI	15			
SAT	16	THIRD SATURDAY		
SUN	17	SUNDAY		
MON	18	Reopening (B.E. - II, IV, VI, VIII sem)		1
TUE	19			2
WED	20			3
THUR	21			4
FRI	22			5
SAT	23			6
SUN	24	SUNDAY		
MON	25	CHRISTMAS		
TUE	26			7
WED	27			8
THUR	28			9
FRI	29			10
SAT	30			11
SUN	31	SUNDAY		

JANUARY, 2018

DAY	DATE	PARTICULARS	WORKING DAYS	
				II,IV,VI,VIII Sem
MON	1	NEW YEAR		
TUE	2			12
WED	3			13
THUR	4			14
FRI	5			15
SAT	6			16
SUN	7	SUNDAY		
MON	8			17
TUE	9			18
WED	10			19
THUR	11			20
FRI	12			21
SAT	13	SECOND SATURDAY		
SUN	14	SUNDAY- PONGAL		
MON	15	PONGAL		
TUE	16	THIRUVALLUVAR DAY		
WED	17	UZHAVAR THIRUNAL		
THUR	18			22
FRI	19			23
SAT	20	THIRD SATURDAY		
SUN	21	SUNDAY		
MON	22			24
TUE	23			25
WED	24			26
THUR	25			27
FRI	26	REPUBLIC DAY		
SAT	27			28
SUN	28	SUNDAY		
MON	29	Internal Test 1(BE – II, IV,VI, VIII sem)		29
TUE	30	-		30
WED	31	-		31

FEBRUARY, 2018

DAY	DATE	PARTICULARS	WORKING DAYS	
				II, IV,VI,VIII sem
THUR	1	-		32
FRI	2	-		33
SAT	3	-		34
SUN	4	SUNDAY		
MON	5			35
TUE	6			36
WED	7			37
THUR	8			38
FRI	9			39
SAT	10	SECOND SATURDAY		
SUN	11	SUNDAY		
MON	12			40
TUE	13			41
WED	14			42
THUR	15			43
FRI	16			44
SAT	17	THIRD SATURDAY		
SUN	18	SUNDAY		
MON	19			45
TUE	20			46
WED	21			47
THUR	22			48
FRI	23			49
SAT	24			50
SUN	25	SUNDAY		
MON	26			51
TUE	27			52
WED	28			53

MARCH, 2018

DAY	DATE	PARTICULARS	WORKING DAYS	
				II,IV,VI,VIII Sem
THUR	1			54
FRI	2			55
SAT	3			56
SUN	4	SUNDAY		
MON	5	Internal test II(BE- II, IV, VI, VIII sem)		57
TUE	6	-		58
WED	7	-		59
THUR	8	-		60
FRI	9	-		61
SAT	10	SECOND SATURDAY		
SUN	11	SUNDAY		
MON	12			62
TUE	13			63
WED	14			64
THUR	15			65
FRI	16			66
SAT	17	THIRD SATURDAY		
SUN	18	SUNDAY - UGADI		
MON	19			67
TUE	20			68
WED	21			69
THUR	22			70
FRI	23			71
SAT	24			72
SUN	25	SUNDAY		
MON	26			73
TUE	27			74
WED	28			75
THUR	29	MAHAVIR JAYANTHI		
FRI	30	GOOD FRIDAY		
SAT	31			76

APRIL, 2018


DAY	DATE	PARTICULARS	WORKING DAYS	
				II,IV,VI,VIII Sem
SUN	1	SUNDAY- EASTER		
MON	2			77
TUE	3			78
WED	4			79
THUR	5			80
FRI	6			81
SAT	7	SECOND SATURDAY		
SUN	8	SUNDAY		
MON	9			82
TUE	10			83
WED	11			84
THUR	12			85
FRI	13			86
SAT	14	THIRD SATURDAY- TAMIL NEW YEAR,		
SUN	15	SUNDAY- VISHU		
MON	16	Internal Test III(BE-II IV,VI,VIII)		87
TUE	17	-		88
WED	18	-		89
THUR	19	-		90
FRI	20	-		91
SAT	21	-		92
SUN	22	SUNDAY		
MON	23			93
TUE	24			94
WED	25			95
THUR	26			96
FRI	27			97
SAT	28	Last Working Day		98
SUN	29	SUNDAY		
MON	30			

MAY, 2018

DAY	DATE	PARTICULARS	WORKING DAYS	
				II,IV,VI,VIII Sem
TUE	1	MAY DAY		
WED	2	Commencement of Anna Univ. Examinations		
THUR	3			
FRI	4			
SAT	5			
SUN	6	SUNDAY		
MON	7			
TUE	8			
WED	9			
THUR	10			
FRI	11			
SAT	12	SECOND SATURDAY		
SUN	13	SUNDAY		
MON	14			
TUE	15			
WED	16			
THUR	17			
FRI	18			
SAT	19	THIRD SATURDAY		
SUN	20	SUNDAY		
MON	21			
TUE	22			
WED	23			
THUR	24			
FRI	25			
SAT	26			
SUN	27	SUNDAY		
MON	28			
TUE	29			
WED	30			
THUR	31			

Annexure II

FEEDBACK FROM STAKEHOLDERS

	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) "Nehru Gardens" Thirumalayampalayam, Coimbatore - 641 105							
	PERFORMANCE APPRAISAL FORM FOR FACULTY							
The students are requested to indicate their honest opinion in the relevant slots given below in respect of the teachers handling lecture classes for ... <u>5</u> ... semester, their response is valuable for improving the teaching standards of the college. Avoid writing your name any where so that your identity is not revealed.								
STUDENT RATING OF TEACHERS: QUESTIONNAIRE CUM RESPONSE SHEET								
Branch: <u>B.E. EEE</u> Class: <u>III</u> <u>yr</u> <u>EEE</u> Date: <u>9.5.16</u>								
Sl. No.	Opinion ↓	Name of the Subject →	MANC	PE	PPE	EM	PER	CE
		Name of the Faculty	Jela	Nona	Jela	Jela	Jela	Jela
1	Knowledge of the teacher in the subject: <i>E – Excellent, G – Good, S – Satisfactory, P – Poor</i>		G	G	C	G	G	G
2	Teacher's ability to organize lectures: <i>E – Excellent, G – Good, S – Satisfactory, P – Poor</i>		G	G	G	G	G	G
3	Clarity and understandability of teacher's explanations: <i>E – Excellent, G – Good, S – Satisfactory, P – Poor</i>		S	S	S	S	S	S
4	Presentation Skill of the Teacher: <i>E – Excellent, G – Good, S – Satisfactory, P – Poor</i>		S	S	G	G	S	S
5	Syllabus Coverage of the Teacher in the subject <i>Yes – Y, No – N</i>		S	S	S	S	S	S
6	Teachers willingness to clear doubts: <i>E – Excellent, G – Good, S – Satisfactory, P – Poor</i>		S	S	G	G	G	G
7	Communication Skill of the Teacher <i>E – Excellent, G – Good, S – Satisfactory, P – Poor</i>		S	S	S	C	S	S
8	Over all teaching effectiveness of the teacher: <i>E – Excellent, G – Good, S – Satisfactory, P – Poor</i>		S	S	G	G	G	G
9	Any other relevant information							

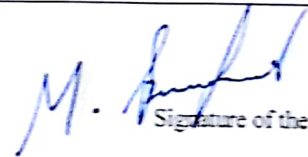
STUDENT EXIT SURVEY FORM

Name : KUMARVEL.M USN : _____

Name of the Degree completed : EEE Year of Graduation : 2018

You are hereby informed to give your healthy comment for the following

Sl.No	Program Outcomes(POS)	Very				
		Excellent (5)	Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1	How do you rate the overall personality development programme during these 4 years of your stay?		✓			
2	Infrastructural facilities such as library, laboratories, workshops, canteen, hostel and other campus facilities?			✓		
3	How was encouragement for students participation in various co-curricular activities (seminars, conferences, guest lectures etc.)?		✓			
4	How is quality of academic resources (say teaching faculty, course material etc.)?		✓			
5	How was encouragement towards extra curricular activities?	✓				
6	How about mentoring facility?		✓			
7	Do you recommend NIET as a college of your choice for admission to your siblings, friends, relatives etc.?	YES	✓		NO	
8	Any other suggestions for improving the college of excellence or a model college.					


 Signature of the Student

SURVEY QUESTIONNAIRE TO EMPLOYER

Sir/Madam,

Our Institute is following outcome based education in continuity with the international practices (as per Washington Accord). The assessment of the outcome has to be through a survey (such as Program exit survey, Alumni survey, parent feedback, employer survey etc.). The following questions need your valued consideration. Please find some time and send in your answers to the following questions. This report will be kept confidential.

Sd/- PRINCIPAL

Company Name : ALPHA WET GRINDERS		
Mailing Address : 21-B Puthiyavar Nagar, New Sidhapudur,		
City : Coimbatore	State : TamilNadu	Pin Code : 641044
Employment Details	Year : 2015	Email :

SL No	Questions	Graduate Attributes	Program Outcomes	Very				
				Excellent (5)	Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1	Your views on strength of our graduates?	i)Engineering Knowledge	PO1		✓			
		ii) Ethics	PO8			✓		
		iii) Individual and team work	PO9			✓		
		iv) Communication	PO10	✓				
		v) Project Management & Finance	PO11		✓			
		PO12		✓				
2	How do you find our student in applying the knowledge of maths, science in the solution of complex engineering problems?	i)Engineering Knowledge			✓			
		ii) Design and Development of solution	PO1		✓			
		PO3	✓					
		iii) Conduct investigation of complex problems	PO4			✓		
		iv) Modern tool usage	PO5		✓			
v) The engineer & society	PO6		✓					
		i) Problem Analysis						

3	How do you found our student with respect to technical skills?	ii) Design and Development of solution iii) Conduct investigation of complex problems	PO2 PO3 PO4		✓ ✓	✓		
4	How do you rate our student with respect to their ethical and moral values?	i) Ethics	PO8		✓			
5	How do you rate our student with respect to work?	i) Ethics ii) Individual and team work	PO8 PO9	✓ ✓				
6	How do you find our curriculum with respect to industry?	i) Life Long Learning	PO12		✓			
7	Were you happy with the support you received from the college during the placement drive?	NA	NA		✓			
8	How do you rate our student with respect to communication skills?	i) Communication	PO10		✓			
9	How do you rate our student with respect to being open to new ideas and learning new technologies?	i) Life Long Learning	PO12			✓		
10	How do you rate our student with respect to overall performance in terms of percentage contribution in your organization?	Adheres to all 12 Graduate attributes	PO1 To PO12		✓			
11	How do you rate the capability of our students in the area of modern software tools usage?		PSO1		✓			
12	Level of involvement in design and development of renewable and sustainable energy systems		PSO2		✓			

PARENTS FEED BACK FORM

Name of the Parent : Raja. R Phone No : 87541 04470
 Postal Address : D. No. 4/175, Rajagopalapuram,
Gudalur, Nilgiris, T.N
 Name : Esther Ruby
 Name of the Degree completed : EEF Year of Graduation : 2018

You are here by informed to give your healthy comment for the following

Sl.No	Parameters	Very			
		Excellent	Good	Good	Satisfactory
		(5)	(4)	(3)	(2)
1	How do you rate the overall personality development of your son/daughter during their 4 years of stay?	✓			
2	How do you feel about infrastructural facilities such as library, laboratories, workshops, canteen, hostel and other campus facilities?		✓		
3	Did your son/daughter got encouragement for participation in various co-curricular activities (say seminar, conference, guest lectures etc.,)?		✓		
4	How do you rate the quality of academic resource (say teaching faculty, course material etc.,)?	✓			
5	Your reaction about placement activities conducted.			✓	
6	Encouragement towards extra-curricular activities (sports etc.,)			✓	
7	How is mentoring facility in the campus?	✓			
8	Do you recommend NIET as a college of your choice for admission to your siblings, friends, relatives etc.,?	✓			
9	Any other suggestions for improving the college of excellence or a model college.	To include research hour in timetable itself			

Raja. R
Signature of the Parent



NEH INSTITUTE OF ENGINEERING AND TECHNOLOGY
T.M. Palayan, coimbatore
ALUMNI FEEDBACK

Dear Alumni,
We shall very much appreciate and be grateful to you if you can spare some of your valuable time to fill up this feedback form. It would help us in our efforts to contribute the best talent to the society in terms of qualified and morally upright citizens.
-Principal

Name of the Alumnus as per College records:		Reg.No: 72141104046				
Course Studied : BE/ME/MBA/MCA		Branch: B.E - CSE				
IF PLACED-Company Name: P. Pasante Exmber		Location:	Designation: Software Salary per Annum: 1,50,000/-			
IF PURSUING HIGHER STUDIES-Institution Name:		Location: Chennai	Course:			
Permanent Address: 925 / west batta kottai Kanjayurpalli (PO), Canganalli (TA), Sulam (St).		Communication Address:				
Pin Code: 626 110	Landline with STD Code:	Email ID:	Mobile No: 9057962226			
S.no	Assessment Criteria	5. (Excellent)	4. Very Good	3 (Good)	2 (Average)	1 (Needs Improvement)
1	This programme helped me in improving my analytical and problem solving skills which I can successfully employ in solving problems faced by the society	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	This programme helped me in improving my technical and communicational skills through various seminars, symposia, conferences and workshops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	The expertise and availability of the faculty satisfied my academic interests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Methodologies such as Wi-Fi,online advise,web-based learning management system,LCD presentations etc.,helped me in better teaching-learning process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	I was sensitized on social ethics/moral values	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	The department provided a curriculum which enabled me meet my degree programme educational objectives	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	The projects that I undertook were useful in applying the knowledge I gained through this programme	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	The knowledge I gained enabled me get a placement at the end of the programme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	This degree programme adequately prepared me for extending my academic career and a life-long learning process I keep continuing in my profession	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	The laboratory facilities enabled me gain hands-on experience besides theory giving me a confidence to take up challenges in modern engineering practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signature: P. W. S.

Date: 22.02.2016

Place: Coimbatore



Nehru Institute of Engineering and Technology
Department of Computer Science and Engineering
Academic Year 2016 - 2017
Student Feedback Form

Year : IV

Sem: 08

Questions for Theory Classes

1. Is the faculty regular and on time to the class? 5
2. Does the faculty come with fully preparation of the subject to the class? 4
3. Does the faculty write legibly and draw neatly in the board? 4
4. Is the voice of faculty loud and clear in the class? 3
5. How do you rate the understanding of the subject in the class?

S. No	Name of the Subject	Name of the Faculty	1	2	3	4	5
1	CS6801 Multi - Core Architectures and Programming	Ms. H. Shaheen	5	4	5	4	5
2	CS6008 Human Computer Interaction	Ms. S. Jothimani	5	4	3	4	3
3	GE6075 Professional Ethics in Engineering	Dr. A. Suresh	5	4	3	3	3

Note: Max Marks to be Awarded (5)

5 - Excellent 4 - Good 3 - Fair 2 - Satisfactory 1 - Not satisfactory

**NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY,
COIMBATORE – 641 105**

ALUMNI FORM

Please fill up the details below; mandatory fields are marked with *

Registration No: 121411104046

Department: B.E - CSE

1. PERSONAL INFORMATION

Title	<input type="checkbox"/> (Mr/Mrs/Ms/)		
First Name		Blood Group	<u>O+</u>
Middle Name		Gender	<input checked="" type="checkbox"/> (M/F)
Last Name	<u>Vasanth Kumar. P</u>	Date of Birth	<u>20_10_1994</u> (dd/mm/yy)
Email	<u>Vasanthkumar89v4@gmail.com</u>	Mobile	<u>9087462826</u>
Personal web page	<u>http://</u>		
Company web page	<u>http://</u>		

2. ACADEMIC INFORMATION

Qualification 1 (Mention your qualifications at NIET) [leave which is not applicable]

Sr	Batch (passing year)	Course (UG/PG/Ph.D)	Degree (B.E/M.E/MBA, MCA)	Branch	Specialization (PG only)	Faculty (Ph.D only)
1.	<u>2-15</u>	<u>VA</u>	<u>BE</u>	<u>CSE</u>		
2.						
3.						

3. CONTACT INFORMATION

Residence Address

Address	<u>e/25, West battu kottai, Pondyampalli (P.O), Changanallur (CTK), Salem (T).</u>		
Country	<u>India</u>	State	<u>Tamilnadu</u>
City	<u>Salem</u>	Pin Code	<u>636 110</u>
Phone(R) code	<u>+91</u> (Country code)	(City code)	<u>9087462826</u> (Number)

PROFESSIONAL INFORMATION			
Occupation	Software testing	Organization	Bte whole solutions
Designation	Junior tester	Experience (yrs)	frankier

Office Address

Address	Alandhur		
Country	India	State	Tamilnadu
City	Chennai	Pin Code	
Phone(O)	+91 (Country code)	(City code)	(Number)

5. APPEARANCE/QUALIFYING IN COMPETITIVE EXAMS (please provide details)

1. Have you Passed in CAT if yes then provide details if no leave blank			
Score	-		
2. Have you Passed in GATE if yes then provide details if no leave blank			
Rank	-	Discipline	-
3. Have you Passed in GMAT if yes then provide details if no leave blank			
Score	-		
4. Have you Passed in GRE if yes then provide details if no leave blank			
Score	-		
5. Have you Passed in TOFEL if yes then provide details if no leave blank			
Score	-		
6. If you placed by the Institute, please specify Company Name			
Company Name	-		
7. Higher Studies if any, leave blank if not			
Discipline	-	University/Inst.	-

Candidate Declaration

I hereby declare that all the information given by me is genuine. I will be responsible for any false information given here.

Authorized Signature

P. K. M.
Candidate Signature
