



Nehru Institute of Technology
Coimbatore
Annual Report 2016-2017



Hon'ble Chief Guest **Mr.Anand Thayaluguru**, Director, 3W Innovations, Coimbatore, Adv. Dr.P.Krishna Das, Trustee NGI , Dr.P.Krishna Kumar, CEO & Secretary NGI, Head of the Departments, Directors, Faculty and and other distinguished Guests, Respected Media Persons, Guests of this august evening, Parents and my dear Students, At the outset let me welcome you all to our 9th Annual Day celebrations.

I take this pleasant opportunity to present the 9th Annual Report of Nehru Institute of Technology (NIT) for the year 2016-17 before the august audience present here. It's a day of retrospection! NIT has emerged as an institution with difference, a promising institution of the region providing value added, quality education in the field of engineering and management, an institution striding towards excellence!

The year 2016-17 was marked with many events and success stories. This can be attributed to the dedication and team spirit of the members of the management, staff and students.

I am happy in citing the outstanding achievements of our students& Faculty in various curricular and co-curricular activities envisioned as last year's objectives.

ACADEMIC ACHIEVEMENTS

1. ANNA UNIVERSITY RANK HOLDERS:

Nehru Institute of Technology, an engineering institution committed for student's excellence has consistently produced Rank Holders in Anna University Examinations. I am proud to list the names of the rank holders in various disciplines. They are

Name	Rank
Ms. Rajitha P Krishnan, MBA	14
Ms. Sonia Joyce Madona A	30




PRINCIPAL
NEHRU INSTITUTE OF TECHNOLOGY
"JAWAHAR GARDEN" KALIYAPURAM,
THIRUMALAYAMPALAYAM (PO)
COIMBATORE - 641 105.

Mr. Gift Daniel D.S	34
Mr. Yuvaraja S.T	38
Ms. Yamuna Devi.P	48
Ms. Shamna Parveen, ME	48
Ms.Anju O.R , M.E (VLSI Design)	48

2. BEST OUTGOING STUDENTS

The students are assessed on various factors throughout the year apart from academics. Now, I am proud to announce the Best Outgoing Students for the year in various disciplines. They are :

- Aishwarya Mukundan - AERO A
- Nithin Kumar A - AERO B
- Adhisheshan - MECH A
- Swaroop sudhakar - MECH B
- S Sangeetha - CIVIL
- Aiswaraya K Unni - CSE
- G Mamtha - ECE
- M Mithun - EIE
- Gladson Joshua L - MBA

3.ASSOCIATION INAUGURATION ACTIVITIES:

Each discipline brings out various programmes through their assocoation. This year

- Aeronautical Association Inauguration was held on 21.09.2016
- ECE & EIE Departments Student Innovative Club "ULAW SQUAD" was inaugurated to bring out the hidden talents of students
- Mechanical Inauguration was held on 26.09.2016

4. TECHNICAL SYMPOSIUM:

The students under the able guidance of their faculty who are also their mentors organise symposiums. This helps in knowing the latest trends in the industry.



Aeronautical Technical Symposium was held on 06.03.2017

D. S. S.
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYANDUR, M,
 THIRUMALAYAMPALAYAM, CO,
 COIMBATORE - 641 105.

- S&H Department have conducted One Day National Level Technical Symposium **IGNITA'16** National Level Technical Symposium on 02.04.2016. More than 300 students were participated from various colleges.
- Mechanical Department “MECHANISM 2K17” Technical Symposium.
- CSE & ECE Technical Symposium was held on 07.03.2017

5. TECHNICAL SEMINAR / CONFERENCES AND WORKSHOP ORGANIZED:

Yet another mile stone in the history of NIT, More technical seminars and workshops were organised by various departments.

➤ **Aeronautical Engineering:**

- Advances in space research and Astrophysics conducted on 6.03.17

➤ **Computer Science Engineering**

- Two days Workshop on “Grid and Cloud Computing” - 2/8/2016 and 3/8/2016
- Workshop on “Past and Recent trends in Image Processing” - 1/6/2017
- Seminar on “Awareness on Higher Studies”- 1/6/2017

➤ **Electronics and Communication Engineering**

- Organized 2 days workshop on “Network Simulator-2” during June 2016.
- Organized 2 days workshop on “Embedded Systems” during 10/05/2016 and 11/05/2016
- Seminar on “Awareness on Civil Service Examinations” by Prof.E.Charles on 01/07/2016
- Seminar on “Awareness on GATE 2017” by Gate Forum on 08/07/2016
- Seminar on “Alternative Energy Sources” on 13/08/2016

➤ **MBA**

- Workshop on Campus to Corporate on 30/07/16
- Workshop on Global Marketing Strategies for Organic Food Products 05/08/16
- Workshop on Transactional Analysis 08/08/16 and 09/08/16
- Workshop on Critical Thinking Abilities 29/08/16
- Workshop on Life is a Riddle 30/08/16
- Workshop on Emerging trends in Banking 01/09/16
- Workshop on Employability Skills 30/09/16



D. S. S.
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

- Workshop on "Strategic Management" 23/01/17
- Workshop on "Campus to Corporate" 27/01/17
- The department organised two International Conferences this academic year.

6. FACULTY DEVELOPMENT PROGRAMME:

We are proud of our Faculty and staff, their dedication and Commitment. The Management encourages to harness their skills and encourages to organise FDP's. This also helps them to know the latest trend in their discipline and keep n touch with their fellow fraternity.

The faculty development programmes conducted outside the college gives a chance for faculties to interact and share their knowledge with experts in the subject and this year totally 88 teaching fraternity attended 5 to 10 days Faculty Development programme in outside colleges.

➤ **Electronics and Communication Engineering**

- Conducted Seven Days FDTP on "Electronic Circuits-I" from 6th to 13th June 2016 under centre for faculty development, Anna University, Chennai

➤ **MBA**

- FDP on Lean Manufacturing & Six Sigma. Chief Guest - Mr.Karthikeyan Jawahar, Karma Innovations – 17.06.2016
- Best Faculty Award Exclusively for Commerce and Business Administration. Chief Guest - Dr.MJ.Xavier, Vice-Chancellor, Karunya University
- Teachers Day Celebrations. Chief Guest - Dr.N.Rajkumar, Principal, Nehru Institute of Technology.
- Strategies for Managerial Excellence with Passion & Purpose – MDP. . Chief Guest - Mr.Arun Kumar Davay, CEO, Mind Matters Chennai
- MDP on FOREX Market and Banking. Chief Guest - Mr.S.Karthikeyan, Deputy Manager, SBI (Rtd), Faculty, Indian Institute of Banking & Finance

7. HANDS ON TRAINING

The practical hands on training makes the following words "I do, I remember " true.

➤ **Computer Science Engineering**

- Three days hands-on-training session on "Awareness on Computer Operations" from 23/12/2016 to 25/12/2016.
- Hands-on-training session on "Internet of Things" - 23/02/2017



[Handwritten Signature]
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

➤ **Electronics and Communication Engineering**

- “PCB Designing” 05/07/2016
- “Arduino Board” 29/07/2016
- “MSP 430 Launch Pad Vehicle Development Board” 08/02/2017

8. PAPER PUBLICATIONS:

- The Management motivates and encourages the Faculty to publish papers in leading referred journals.
- 131 faculty members have published their research work in various reputed journals like SEI, Scopus, UGC Listed care journals and others.

9. STAFF PARTICIPATION:

➤ **Aeronautical Engineering:**

- All faculties participated in FDP “A Sneak peek into student psychology” conducted by civil department NIT

➤ **Mechanical Engineering**

- Attended one day seminar on “Make in India Opportunities and challenges” organized by Coimbatore productivity council @ HOTEL RESIDENCY, Coimbatore.
- Attended FDP on 'Entrepreneurship' between 19th to 31st December 2016 at Amirtha University.
- Mr. S. Srinivasan Attended FDP on “A Sneak peek into Students Psychology at NIT on 5th November 2016.
- Mr. S. Srinivasan Attended FDP on Innovations & entrepreneurship development Program on 10th Nov 2016.
- Mr. S. Srinivasan Attended FDP on Engineering Thermodynamics at Kalingar Karunanidhi institute of technology on 13th to 19th June 2016.
- Mr. N. Nagarajan Delivered Guest Lecturer on the topic ' Mechanics of Materials' at Coimbatore Marine College.




PRINCIPAL
NEHRU INSTITUTE OF TECHNOLOGY
"JAWAHAR GARDEN" KALIYAPURAM,
THIRUMALAYAMPALAYAM (PO)
COIMBATORE - 641 105.

➤ **Computer Science and Engineering:**

Faculty Development Programme:

- Mr.Biju Balakrishnan , AP(SG)/CSE has attended FDP on Security Lab at JCT college of Engineering and Technology
- Mrs. R.Gowthamani, AP (SG)/CSE and Mrs. L. Nithya, AP/CSE attended ICTACT sponsored FDP on “Emotional intelligence “at JCT college of Engineering and Technology.
- Mrs. M.Jebakumari, Associate Professor/CSE has attended FDP on “Data Center Virtualization Fundamentals” conducted by ICT ACADEMY at SKCT, Coimbatore

Workshop:

- Mr.Biju Balakrishnan, AP (SG)/CSE has attended workshop on “Cloud Computing” at Gnanamani college of technology.
- Mrs. L.Nithya (AP/CSE) and Mrs.A. Geetha (AP/CSE) have participated workshop on “Data Sciences and Big Data analytics “at Sri Krishna College of Engineering and technology.
- Mrs. Beulah David (AP/CSE) has participated workshop on “Data Sciences and Big Data Analytics “at Sri Krishna College of Engineering and technology.
- Mrs.A. Geetha (AP/CSE) has participated workshop on “Programming Secrets” at Hindustan College of Arts and Science.
- Mrs. L.Nithya (AP/CSE) , Mrs.A. Geetha (AP/CSE) and Mrs. M.Jebakumari, Associate Professor/CSE have participated workshop on “Internet of things “at Sri Krishna College of Engineering and technology.
- Mrs. Jebakumari (Asso. Prof/CSE) and Mrs. Beulah David (AP/CSE) have participated workshop on “Internet of things “at Sri Krishna College of Engineering and technology.
- Dr.S.Pathur Nisha (Prof/CSE) and Mrs. Beulah David (AP/CSE) have participated workshop on “Python Programming “at Dr.Mahalingam college of Engineering and Technology.




PRINCIPAL
NEHRU INSTITUTE OF TECHNOLOGY
"JAWAHAR GARDEN" KALIYAPURAM,
THIRUMALAYAMPALAYAM (PO)
COIMBATORE - 641 105.

- Mr. K. Arun Patrick (AP/CSE) has participated workshop on “Programming Secrets” at Hindustan College of Arts and Science.
- **Electronics and Communication Engineering:**
 - V.Satheeswaran and S.Raja attended ICTACT Youth leadership summit 2016 held at Codissia, 24th aug 2016.
- **Science and Humanities:**
 - Dept. of Science & Humanities (**English**) organized a Guest Lecture for the first year B.E./B. Tech. Students on 27.08.2016.
 - Dr. N. Nagarajan, Dept. of Mathematics attended one week workshop on “Mathematics Engineering Teachers” at IMSC Chennai from 21.11.2017 to 26.11.2017.
 - G. Rajesh Kanna, Dept. of Physics attended one day workshop on NPTEL online course at KSR College of Engineering & Technology, Erode.
- **MBA**
 - Dr.R.Karuppasamy attended two days FDP on Research Methodology in National Institute of Technology, Calicut
 - S.R.Sathyanarayanan, M.R.Vikraman, Ms.N.Subha & Ms.V.O.Kavitha attended a one day FDP on Principles of Management at JCT, Coimbatore

10. Intellectual Property Rights (IPR)

6 seminars and workshops were organized in the theme of IPR and Patent drafting through our NIT IPR Cell

11. NPTEL REPORT

Nehru Institute of Technology is one among the other local chapters of NPTEL. The report is as follows.

S.No	Details	March 2017 Exam	April 2017 Exam
1	No. of students & faculties registered	250	260
2	No. of students & faculties applied and approved for scholarship	140	144



D. Srinivasan
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

3	No. of students & faculties approved for scholarship	117	100
4	No. of students & faculties registered for online certification Exam	23	30 (expected)

12. AICTE FUNDING PROPOSAL & FUNDS RECIEVED

The college applies for funds from various funding agencies. It helps in taking the institution to the next level.

➤ Computer Science and Engineering

- Dr. N. Rajkumar, Principal, Submitted **“Design And Development Of An Ontology Based Text Mining Method To Cluster Proposals For Research Project Selection For Government Research Funding Agencies And Educational Institutions”** - RPS – Research Promotion Scheme for Rs.43,51,500 lakhs
- Dr. N. Rajkumar, Principal, Submitted **“Teaching and Research Methodology for Engineering College Teachers”**. - FDP – Faculty Development Cell for Rs. 7,00,000 lakhs
- Dr. N. Rajkumar, Principal, Submitted International Conference on **“SOFT COMPUTING”** GOC- Grant for Organizing Conference for Rs. 5, 00,000 lakhs.
- Dr. D. Palanikkumar, Submitted **“Application of Big Data For Environment And Ecology”** - RPS – Research Promotion Scheme for Rs. 33,38,669 lakhs.

➤ Mechanical Engineering

- Mr. M. Prabhu, Submitted Research Proposal in the Title **“A New Method of Part Grouping in Group Technology using Machine Learning Algorithm”** to Science and Engineering Research Board (SERB) for 35 lakhs.
- Mr. M. Prabhu, Submitted Seminar Grant in the Title **“One day Seminar on Recent Trends in Digital Manufacturing”** to Science and Engineering Research Board (SERB).



A handwritten signature in green ink, appearing to be "Rajini".

- Mr. M. Prabhu, Proposed Seminar Grant in the Title **“One day Seminar on Female Child Safety Awareness Program for School Students”** to Science and Engineering Research Board (SERB).
- Mr. George K Job, Submitted **“Industrial Automation”**- FDP – Faculty Development Cell for Rs. 4,71,000 lakhs
- Mr. P. Siva, Submitted **“Advances In Manufacturing Technology”** SG - Seminar and Workshop Grant for Rs. 3,00,000 lakhs.

➤ **Civil Engineering**

- Ms. Shobana, Submitted **“Nanobiotechnology In Civil Engineering Stream And Its Optimization”** FDP – Faculty Development Cell for Rs. 6,15,000 lakhs
- Mr. Sukumar, Submitted **“National seminar on Digital Image Processing Cartography”** SG - Seminar and Workshop Grant for Rs. 3,00,000

➤ **Electronic and Communication Engineering:**

- Dr. R. Deepa, Submitted **“Network Intrusion Detection Scheme using Optimized Bloom Filter”** RPS – Research Promotion Scheme- RPS – Research Promotion Scheme for Rs. 21,00,000 lakhs.

➤ **Science and Humanities:**

- Dr. Parimala Gandhi, Submitted **“Recent Trends On Research In Chemistry”** FDP – Faculty Development Cell for Rs. 5,75,000 lakhs.

➤ **MBA**

- Dr. R. Karuppasamy, Submitted **“Championing Better Work & Working Lives – Transformative GR for Sustainable Advantage”** FDP – Faculty Development Cell for Rs. 6,15,000.
- The Department has applied for a Funding with AICTE for Rs.6.0 Lakhs for Ten Days FDP on **“Champions’ of Change “** (Human Resource Specialisation) and is awaiting response.



D. Siva
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

In the year 2016-2017 our faculty members has received the Government/Non-Government Research grant with sum of Rs.50,550.

13. PLACEMENT DETAILS

The NCPIR Team are giving regular Training to the students from beginning to the end of the course in many areas.

Regular Meetings are conducted by the Placement Cell which consists of a Placement Advisor, Placement Officer, Faculty Coordinators and Student Coordinators for the continuous improvement of placement activities in the college.

Ladies and Gentlemen! The excellent academic records of our students do not end with the results. They get translated into fruitful career in several corporates. A few others pursue entrepreneurship in family business.

The details of the student placed in various companies are as follows :

➤ Mechanical Department

•	Deepak Kourav	-	TechMahindra
•	Rajeshkannan P	-	TechMahindra
•	Rogesh B	-	TechMahindra
•	Sriram. S	-	CPL
•	Adhisheshan S	-	HGS
•	Swaroop Sudhakar	-	HGS
•	Thahdheel Thahir	-	HGS
•	Abjith.C	-	HGS
•	Planiappan.P L	-	HGS
•	Palaniappan P L	-	KGISL
•	Nandhu S	-	KGISL
•	Swaroop Sudhakar	-	KGISL
•	Yogesh Sampatrao Jadhav	-	KGISL
•	Adhisheshan S	-	KGISL

➤ Computer Science and Engineering



A handwritten signature in green ink, appearing to be 'D. Srinivas'.

- Aiswarya. M - Kgisl, verticurl
- Aiswarya. K. Unni - Ntt data
- Devika. K. H - Tech Mahindra
- Sonu giftly - Tech mahindra, Ofs, verticurl
- Gokul s menon - Ofs
- Thanuja. V - Tech Mahindra
- C. Rethinam - HGS
- Nikila Jamima Dhas - HGS
- Feba Joshy - HGS
- P.Parvathy - CPLR
- G. Saranya - CPLR

➤ **MBA**

- Shashank Nair - Kavary Stock Broking Pvt,Ltd
- Gowtham S - Kavary Stock Broking Pvt,Ltd
- Thirumoorthy - H & H Pharma
- Vighnesh Kumar - H & H Pharma
- Rose Kumar - H & H Pharma
- Palanikumar - H & H Pharma
- Ilanselvam - H & H Pharma
- Karuppasamy Periyasamy - Religare Securities
- Balachnadran - ICICI Securities Pvt . Ltd
- Una Sekar - ICICI Securities Pvt . Ltd

14. STUDENTS SUPPORT AND PROGRESSION

- Scholarships and free ships offered by the government have benefited by 865 students
- The institution's capacity building and skills enhancement activities include soft skills, language and communication skills, life skills (yoga, physical fitness, health, and hygiene), and ICT/computing abilities. During the 2016-2017 academic year, 18 skill-based programs were available.



[Handwritten Signature]
PRINCIPAL,
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

- 661 students have benefited from the institution's competitive examination and job coaching advice. There are about ten programmes offered that deal with competitive examinations and career counselling.

The HOD's / Director & faculty encourage the students to participate not only in in-house competitions, but also in events organised by various colleges in India and Abroad.

➤ **Mechanical Engineering**

- Anoop.U - Attended Workshop On Composite Materials in Automobile 3/3/17.
- Karthikeyan.S,Karthikeyan.C,Jerish.J - Attended Workshop on advancement in Vehicle Manufacturing 11/2/2017.
- Karthikeyan.C - Attended Workshop on Two Wheeler Service Techniques 4/2/2017.
- Karthikeyan.S,Karthikeyan.C,Jerish.J,Imran.M - Attended Training Program on 3D Printing.17/3/2017

➤ **Computer Science and Engineering**

Publications

- Ms.Rupa (M.E-CSE) , Dr.S.PathurNisha, (Prof/CSE), Mrs.A.Geetha (AP/CSE) have published a paper entitled “An Efficient technique for predicting plant leaf diseases in digital image processing “in Imperial Journal of Interdisciplinary Research.
- Ms.Aswini (M.E-CSE) and Dr.D.Palanikkumar (Prof/CSE) and have published a paper entitled “An Effective approach to detect malware that exploit information hiding in Android Devices “in Imperial Journal of Interdisciplinary Research.
- Ms. Sabnam K (M.E-CSE), Mrs.M.Jebakumari ASSO. PROF /CSE and Mrs.Beulah David (AP/CSE) have published a paper entitled “Enhanced technique for Nighttime vehicle detection with multiple features “in Imperial Journal of Interdisciplinary Research.
- Ms. Rini (M.E-CSE) , Mrs.R.Gowthamani AP (SG)/CSE and Mrs.L.Nithya (AP/CSE) have published a paper entitled “An Efficient Android Based Fall Detection and Rescue system “in Imperial Journal of Interdisciplinary Research.




 PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIKORNAM,
 THIRUMALAYAMPALAYAM (TU)
 COIMBATORE - 641 105.

- Ms.Beena T (M.E-CSE) and Mr.Biju Balakrishnan, AP (SG)/CSE, have published a paper entitled “Detection and recovery of faulty nodes using clustering optimization in WSN “in Imperial Journal of Interdisciplinary Research.

Workshop

- Ms.Aswini (M.E-CSE) has participated workshop on “Data Sciences and Big Data Analytics “at Sri Krishna College of Engineering and technology.
- Ms.Beena T (M.E-CSE) has participated workshop on “Data Sciences and Big Data Analytics “at Sri Krishna College of Engineering and technology.
- Ms. Rini (M.E-CSE) has participated workshop on “Data Sciences and Big Data Analytics “at Sri Krishna College of Engineering and technology.
- Ms.Rupa (M.E-CSE) has participated workshop on “Data Sciences and Big Data Analytics “at Sri Krishna College of Engineering and technology.
- Ms. Sabnam K (M.E-CSE) has participated workshop on “Data Sciences and Big Data Analytics “at Sri Krishna College of Engineering and technology.

II CSE

- Divya T (II CSE) has participated workshop on “INFORMATION SECURITY IN IOT “ at Sri Krishna College of Engineering
- Saravanagiri (II CSE) attended workshop on “INFORMATION SECURITY IN IOT “ at Sri Krishna College of Engineering
- Naven Kumar completed the online course “CCNA NETWORK FUNDAMENTALS “

III CSE

- Ms.Arasakumari (III CSE) has participated workshop on “Python Programming” in Mahalingam College Of Technology.
- Mr.Ashiq Rahman (III CSE) has participated workshop on “Big Data analytics” in Sri Krishna College Of Engineering & Technology
- Mr.Ashiq Rahman (III CSE) has participated workshop on “Internet Of Things” in Sri Krishna College Of Engineering & Technology.
- Ms.Dharsana K Gupta (III CSE) has participated workshop on “Android Development” in SRM University



PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

- Ms.Dharsana K Gupta (III CSE) has participated workshop on “ Big Data Analytics” in Sri Krishna College Of Engineering & Technology
- Ms.Dharsana K Gupta (III CSE) has participated workshop on “Internet Of Things” in Sri Krishna College Of Engineering & Technology
workshop on “ Animation & VFX” in Madras Institute Of Technology.
- Mr.Dileep V (III CSE) has participated workshop on “ Big Data Analytics” in Sri Krishna College Of Engineering & Technology.
- Ms.Jiya Jose (III CSE) has participated workshop on “ Big Data Analytics” in Sri Krishna College Of Engineering & Technology.
- Ms.Kripa Krishna (III CSE) has participated workshop on “ Big Data Analytics” in Sri Krishna College Of Engineering & Technology.
- Ms.Madhubala.A (III CSE) has participated workshop on “Python Programming” in Mahalingam College Of Technology.
- Ms.Ramyah R (III CSE) has participated workshop on “Python Programming” in Mahalingam College Of Technology
Ms.Ramyah R (III CSE) has participated workshop on “ Big Data Analytics” in Sri Krishna College Of Engineering & Technology.
- Ms.Sharmila T (III CSE) has participated workshop on “Python Programming” in Mahalingam College Of Technology.
- Ms.Surya Krishnan (III CSE) has participated workshop on “ Big Data Analytics” in Sri Krishna College Of Engineering & Technology.
- Ms.Haritha Prasad (III CSE) has participated workshop on “ Big Data Analytics” in Sri Krishna College Of Engineering & Technology.

IV CSE

- Aravind Narayan (IV CSE) has participated workshop on “Internet of Things” in Sri Krishna College of Technology”.
- Sijo P. Cherian (IV CSE) has participated workshop on “Internet of Things” in Sri Krishna College of Technology”.
- M.Gowsalya (IV CSE) has participated workshop on “ Linguistic Language” in Mahalingam College of Engineering and Technology”, Pollachi.



[Handwritten Signature]
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

- S.Nivetha (IV CSE) has participated workshop on “ Linguistic Language” in Mahalingam College of Engineering and Technology”, Pollachi.
- J.Soniya (IV CSE) has participated workshop on “ Linguistic Language” in Mahalingam College of Engineering and Technology”, Pollachi.
- C. Rethinam (IV CSE) has participated workshop on “ Linguistic Language” in Mahalingam College of Engineering and Technology”, Pollachi
- U.Vaishnavi (IV CSE) has participated workshop on “ Cloud Computing” in Techhurtz.
- P.Parvathi (IV CSE) has participated workshop on “ Cloud Computing” in Techhurtz.

➤ **Electronics and Communication Engineering**

- Subash.R, II ECE- attended a workshop on “Ethical Hacking” at Hindustan Institute Of Technology.
- Subash.R,Nived Chandran, Sachin.S, II ECE - attended workshop on “ROBOTICS” at SNS College of Engineering and Technology.
- 24 students of II ECE attended “ICTACT Youth leadership summit 2016” held at CODISSIA on 24th aug 2016.
- 24 students of II ECE attended “Awareness program on higher studies”

➤ **MBA**

- RYLA 2016 (Rotary Youth Leadership Awards) on 25/07/16 to 27/07/16 - Resource Person Rtn. PraksahAngappan, Rtn.Narendra M Ranka, Rtn. Janakarajan, Rtn.Kuriachan
- Management Games Workshop on “Team Building” on 28/08/16 Team NIT MBA
- Nehru Peace Cricket Trophy District Level Cricket Tournament for UG Students on 29/07/16 to 15/08/16 Resource Person Dr.P.Krishna Kumar CEO & Secretary NGI
- Student Exchange ProgrammeNIT- MBA Coimbatore and Taxilla Business School,Jaipur on 25/07/16 to 02/08/16 Team NIT-MBA



[Handwritten Signature]
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

- Special Training on Real time Marketing and Event Management Strategies on 19/08/16 Special Training for Marketing Specialisation @ Book Expo by Publishers

15. STUDENTS ACHIEVEMENT

The college is known for its holistic approach. The college gives due importance to sports, extra-curricular activities apart from academics. The students' achievements are as follows.

➤ **CIVIL ENGINEERING**

- K.Sathish – Final Year - Zonal Level Basket Ball - 2nd Prize
- K.Sathish – Final Year - House Match Basket Ball - 1st Prize

➤ **ELECTRONICS AND COMMUNICATION ENGINEERING**

- Subash.R, II ECE -selected for zonal cricket held at Bangalore.
- Sachin.S, II ECE- participated in State level Athletics (triple jump) conducted by Kerala government at Palakkad.
- Akhil.T.A, II ECE-State level-won 2nd prize for the short film contest title-“Akam puram” by Kerala State
- Abdul Shajeeth, IV EIE-Elected as president of Rotaract club of Coimbatore – ROYALS.

Author of book “Life is all about jingas”.

Secretary of JCI-Coimbatore

Conducted JCI, Coimbatore MARATHON.

- Mithun.M, IV EIE- Elected as Vice-President of rotaract club of Coimbatore-ROYALS.

➤ **SCIENCE AND HUMANITIES**

- John Wesley (I ECE) & Jebastin (I Aero) participated and won second place in the state level Basket ball tournament held at Sri Sakthi College of Engineering and Technology, Coimbatore.
- Abdul Mufeed M (I ECE), Nanda Kumar S (I ECE) and Kulothungan S (I CSE) participated in state level Hand Ball tournament.
- Fourteen students from all branches had donated blood.
- Master B. Krishna Moorthy, I year CSE participated in Vijay TV Super Singer in Preliminary level and won certificate.




PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALAYAMPALAYAM (PO),
 COIMBATORE - 641 105.

- Abdul Mufeed, Nanda Kumar, Kulothungan, Siva Sankar, Niranjan Kumar - Hand Ball in Park College at 11.03.2017 to 13.03.2017 won Third Prize.

➤ **MBA**

- **Vijayakumar.S of II MBA** has been selected for Tamilnadu Para Cricket Team

16. AWARDS AND RECOGNITIONS:

The faculty strive towards their excellence by continuous efforts. They are recognised for their efforts which becomes a dream come true.

- **DR.R.MOHANKUMAR HOD/MECH**

Appointed as a member of board studies & faculty of mechanical engineering for the year 2016-2019.

Attended the 23rd meeting of board of studies at chennai for syllabus revision R2017 for UG & PG Studies in Mechanical Engineering.

- Dr.R.DEEPA, - Subject Matter Expert (SME), Meritrac Services, Bangalore
Doctoral Committee member for 4 scholars under Anna University, Chennai.
Editor: Special Issue on: "Issues and Development of Network Security Algorithms", Inderscience Publishers, 2016
- Chairperson of 3rd IEEE sponsored "International Conference of Electronics and Communication Systems", 2016
- Mr.S.Mohan, AP/ECE is acting as the Editorial Board member in the following journals
 - i) International Journal of Emerging Technology and Advanced Engineering
 - ii) International Journal on Research & Innovative Trend in Technology.
 - iii) International Journal of Engineering Trends and Technology.

16. MoUs & Collaboration Activities

7 MoUs were signed with the reputed industry and organizations for the benefits of students and faculty fraternity.

15 Collaborative activities like students internship, Implant Training, Student Exchange Program, Industrial Visit and Field Trip integrated with various industries and academic organization.



D. Srinivas
PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYAPURAM,
 THIRUMALKYAPALAYAM (PO)
 COIMBATORE - 541 105.

17. SOCIAL RESPONSIBILITIES AND FESTIVAL CELEBRATION

02.12.2016	World AIDS Day Awareness campaign
09.09.2016	Onam Celebrations
31.08.2016	Food Festival
02.12.2016	Rally for Rivers Awareness campaign
02.09.2016	Gandhi Jayanti Celebrations

18. EQUIPMENTS PURCHASED:

The Management invests in infrastructure and equipments continuously to keep in tune to industry standards.

Sl. No.	Laboratory	Name of Equipment	Date of Purchase	Quantity (Nos)	Amount (Rs.)
1	Automotive Electrical and Electronics Laboratory	Battery	09.07.2016	01	5100
		Hydrometer	09.07.2016	01	850
		HRD Tester	09.07.2016	01	2550
		Battery Charger	09.07.2016	01	5100
		Electric Test Bench	09.07.2016	01	63750
		Auto Electric Wiring System	09.07.2016	01	59500
		Regulator and Cutout Tester	09.07.2016	01	5015
2	Automotive Fuels and Lubricants Laboratory	Gas Calorimeter	09.07.2016	01	56700
		ASTM distillation test apparatus	09.07.2016	01	15810
		Drop Point Apparatus	09.07.2016	01	13865



PRINCIPAL
NEHRU INSTITUTE OF TECHNOLOGY
"JAWAHAR GARDEN" KALIYAPURAM,
THIRUMALAYAMPALAYAM (PO)
COIMBATORE - 641 105.

		Penetration Apparatus for Grease	09.07.2016	01	8500
	Two and Three Wheeler Laboratory	Digital Two Wheeler Chassis Dynamometer	15.02.2017	01	280000
		Shock absorber test rig	15.02.2017	01	88000
		Chassis Tension Test tig	15.02.2017	01	140000
		Two wheeler clutch kit	15.02.2017	01	3920
		Two wheeler gearbox kit	15.02.2017	01	7920
		Three wheeler gearbox kit	15.02.2017	01	14400
		Three wheeler brake assembly kit	15.02.2017	01	14400
		Three wheeler steering assembly kit	15.02.2017	01	14400
Total					Rs. 7,99,780


Conclusion :

NIT is growing at an incredible pace, marching ahead with all its might, definitely with the right spirit and in the right direction. This is possible because our family believes and follows the Core Values namely Discipline, Determination, Dedication, Integrity & Trust, Interest & Involvement!

Students are oriented here towards conspicuous value additions, namely, the quest for knowledge, the desire for innovation, the approach for total personality development and the pride in being a member of NIT family! Yes, the institute has rightly envisioned becoming a role model in professional education and the most preferred choice of students, parents, faculty and industry!

I thank our Trustee, Secretary & CEO, Members of Advisory Board and Academic Council, Faculty members, Staff and Students for their cooperation help and Support to the development of NIT. Let me also take this opportunity to acknowledge gratefully, the unstinted




PRINCIPAL
 NEHRU INSTITUTE OF TECHNOLOGY
 "JAWAHAR GARDEN" KALIYANPALLEM,
 THIRUMALAYAMPALAYAM (PO)
 COIMBATORE - 641 105.

co-operation, constant inspiration and immense support extended by all the parents, donors, well wishers and resource persons from industries, NGOs and neighboring reputed institutions as well as Press & Media representatives; in realizing our objectives.

Last but not the least I bow in gratitude before the Lord Almighty who made all these accomplishments possible. Everyday brings His Blessings, every moment we experience His Care and Protection!! Thank you for your precious time.




PRINCIPAL
NEHRU INSTITUTE OF TECHNOLOGY
"JAWAHAR GARDEN" KALIYAPURAM,
THIRUMALAYAMPALAYAM (PO)
COIMBATORE - 641 105.