



Nehru Institute of Technology

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

“Jawahar Gardens”, Kaliyapuram

Coimbatore – 641 105.



Annual Report 2018 - 2019

Good Morning and a warm welcome to everyone to our Annual College Day celebrations.

Today, the Eleventh Annual Day of our college, is a significant day for all of us gathered here and it's a day of retrospection ! . It all started with a holy man and his vision! It is a day for us to recall the noble vision of our Founder Chairman Late Shri P.K.Das and celebrate our achievements in the field of education.

I am honoured and privileged to welcome Dr.P.Suriya Narayanan, Motivational Speaker and Retd.Professor (English), Government arts College, Coimbatore to our College. Thank you Sir, for taking time off from your busy schedule and so graciously consenting to be here as our Chief Guest for the College Day Celebrations of Nehru Institute of Technology.

I extend my Warm Welcome to Managing Trustee, CEO & Secretary, Deans, the Vice Principals, Heads of Departments, Directors, Members of the Faculty, Members of the Governing Body & the Academic Council, Administrative and Support Staff, Non-Teaching Staff , Parents, Alumnae and My beloved Students.

Introduction

Nehru Institute of Technology (NIT) was started in the year 2008 by our Late Chairman Shri P.K.Das. The Institute offers various courses in both engineering and management Studies. With the Blessings from Almighty and with the Guidance and support of our Chairman, Trustees, Advisory Board and Academic Council Members, Principal, Faculty, Parents, Well Wishers and Students, We could continue to maintain good reputation among new generation Colleges in the state.




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NIT strongly believes in the concept of holistic education and strives to achieve its goal of preparing students to meet the challenges that we face in the twenty-first century. We prepare our students not only for academic success but also for life. Based on the principle of Outcome Based Education (OBE), we have shifted “the focus of educational activity from teaching to learning; skills to thinking; content to process and teacher instruction to student demonstration”.

I take great pleasure in presenting the Annual Report of Nehru Institute of Technology for the year 2018-19 documenting its developments and achievements. The year 2018-19 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. On this wonderful day, when we have gathered here to acknowledge and celebrate the contributions of all achievers,

ACADEMIC ACHIEVEMENTS

Academic Rank Holders

The number of Anna University rank achievers is on the rise every year. Students are adjusted on various factors and awarded the Best Outgoing Student Award every year.

- JEBI JOSEPH J V of Aeronautical Engineering has Secured 21st rank in Anna University Examinations (2017-2018)
- Shifana Parveen of MBA has secured 34th rank in Anna University Examinations (2017-2018)
- 197 students totally cleared the end semester examinations in the latest completed academic year 2017-2018.

Best Outgoing Students

ARPANA SANKER & ROYSON VERGHEESE of Final Year are adjudged as first and second best outgoing student from Aeronautical Engineering

APOORVA & GAYATHRI of Second Year are adjudged as first and second best outgoing student from Aeronautical Engineering

of final year MBA is adjudged as the best outgoing student for his Multiple Offers, 100% Attendance, Good Academic Records, Participation in various events and Co-ordinator for various In-House Events.




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Programmes Organised by the Departments

DEPARTMENT OF AERONAUTICAL ENGINEERING

A workshop was conducted on Entrepreneurship Awareness Camp Sponsored by DST – NIMAT Project.

Alumni Meet was Conducted at the department by Mr.Vengadesan (2015 Batch) working as a German Language Translator at Pune.

Alumni Meet was Conducted at the department by Mr.Mohammed Aslam (2017 Batch) working at Boeing Airlines.

DEPARTMENT OF MECHANICAL ENGINEERING

A Three Days Entrepreneurship Awareness Camp was organised from February 4, 2019 to February 6, 2019. Mr.S.Srinivasan, Assistant Professor, organized the programme.

State Level Science Project Competition (Science Fest) was organized by Mr.S.Srinivasan, Assistant Professor Mechanical Engineering on October 6, 2018.

DEPARTMENT OF CIVIL ENGINEERING

An Industrial Visit for Second Year Students to GCT was organized on July 09, 2018.

A Model Making Competitions for students was organized by the department on August 30, 2018.

The Civil Engineering Association inaugural programme was held on August 31, 2018.

Alumni Interaction with Students was organized on September 15, 2018 in the department.

A Special Workshop on Training Arena for Civil Engineering Graduates on the Topic Interview Tactics was held on December 22, 2018.

An Industrial Visit for Third Year Students to Cochin was organized on February 16, 2019.

Entrepreneurship Awareness Camp was organised on February 20, 2019 by the department.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A One day Workshop on “Data Analysis With SPSS and R” was organized on February 01, 2019.

Two Days Workshop on Android Application Development was organized from February 14, 2019 to February 15, 2019.

A Special Workshop on “Entrepreneurship Awareness “ was organized by the department from February 27, 2019 to March 01, 2019.

SCIENCE & HUMANITIES

During Bridge course various activities like outbound training, yoga class, and field trips (Isha Yoga, Birds Sanctuary - Anaikatti, Malampuzha Dam) were organized by the Department from 18.07.2018 to 03.08.2018

The Department organized and celebrated “World Blood Donors Day and International Youth Day” on July 20, 2018 in association with RRC, YRC and NSS co-ordinators and volunteers.

MBA

The Department of Management Studies have organized various programmes for the benefit of Students, Researchers, Faculty, Academicians, Industry Personnel. The list is as follows :


Conferences

International Conference (Congress) on “Building an Inclusive Leadership Ecosystem for Global Business” was organised by Department of Management Studies on August 18, 2017 with eminent resource persons Dr.Muthuvelayudham, Anna University Madurai, Dr.Shan Senthil from Kuwait, Dr.Ravichandran Pondicherry University

Workshops

- ◆ A one day Workshop on Building Foundations to Meet Corporate Expectations with Resource Person Mr.Sanjiv Srinivasan, Head Training, NCP & IR was organised on February 20, 2018 at Zero Gravity Hall.
- ◆ A one day Workshop on Management Scientist with Resource Person Prof.Murugesan Perumal, Professor in Economics(retd.), Pachayappas College, Chennai was organised on January 23, 2018




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- ◆ A special one day workshop on Creating Magic through Motivation was organised for outgoing BBA IB students of Nehru Arts and Science College and Dr.R.Karuppasamy served as the resource person on December 18, 2017.
- ◆ A one day workshop on “Foundations of Personality” was organised on December 7, 2017. Dr.R.Karuppasamy served as the resource person.
- ◆ Mr.V.Harikrisnan served as the resource person for a special workshop on face painting organised by the department on September 22,2017
- ◆ Mr.S.R.Sathyanarayanan served as the resource person for the workshop titled “Building Most Effective Teams” organised by the department on September 20,2017
- ◆ A one day Workshop on Global Career Opportunities with Special reference to European Union was organised on September 19, 2017. Mr.Narasimhan, Centre Director, HOPE Overseas Educational Consultants Served as the resource person.
- ◆ A one day Workshop on Capital Markets was organised on July 24, 2017. Mr.Amarnath CEO, Capital Mart Academy Served as the resource person.
- ◆ Dr.Ananthakrishnan Ramanathan from IIT-Mumbai handled the Workshop on Case Methods : Learning, teaching & Writing organised by the department on July 21, 2017
- ◆ Mr.Arunkumar, President, JCI Marutham served as the resource person for the special Role Play Workshop on Situation Leadership on July 19,2017
- ◆ Ms.V.O.Kavithaserved as the resource person for a special workshop on Personal Branding organised by the department on July 11,2017
- ◆ Dr.Ananthakrishnan Ramanathan from IIT-Mumbai served as the resource person for the Workshop on Research Methodology for Social Sciences & Management organised on June 16, 2017
- ◆ A one day Workshop on Strategy and Business Simulation Games was organised on April 24, 2017. Mr.C.Thillaikumaran, Officer from LIC Coimbatore Served as the resource person.
- ◆ A one day Workshop on Marketing Strategies fro New Start Ups was organised on march 03, 2017. Mr.Pradeep Nagaraj, MAC Singapore Served as the resource person.

Guest Lecture Series




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- ✓ A special guest lecture series on the topic of Impact of GST on Indian Economy was organised by the department on October 4, 2017. CA.Sathishkumar served as the resource person.
- ✓ A special Pre-placement Talks on Corporate Expectations was organised on July 18, 2017 with Dr.Lawrance, Head Corporate Relations NCP & IR

Industrial Visits

A Visit to Samatha Parishad Production Centre, Palakkad to put theory into practice and learn various aspects of Management was organised on August 24, 2017

The Students visited AAVIN Milk Dairy Coimbatore on November 7, 2017 as part of Industrial Visit activities.

Student Centric Activities

- ◆ Leadership Camp in two phases were conducted for students from various rural background. (Phase I – Two Weeks in August 2017)
- ◆ A Special Pattimandram on Impact of Social Media on Youth was organised on August 9, 2017 by Department of Management Studies at Philip Kotler Hall.
- ◆ Several In-house Competitions under the brand **Legend** are conducted and winners are awarded on regular basis to motivate the students.
- ◆ A Special Training on Leadership for Rural Children (Government HSS, Othakalmandapam) on October 25, 2017 was organised by the department.
- ◆ Panel Discussion on Union Budget 2018 with lead Auditor CA.Sathishkumar was held on February 23, 2018.
- ◆ Certificates were distributed for the value added course on Airport and Airline Management on February 26, 2018.

Major Activities

- Nehru Cricket Peace Trophy was organised on October 20 & 21, 2017 as part of Astoriya 2017. Cash Prizes and trophies were distributed.
- Astoriya (Branded to Inspire the Soul) a Unique programme with a blend of Cultural, Management and Sports was organised on October 20 & 21, 2017.
- Youth Leadership Summit 2017 was conducted from December 29 to December 31, 2017 to bring out the hidden talents in rural young minds. Eminent Leaders Mr.Jawhar Karthikeyan, Dr.Suryanarayanan, Mr.Prabhakar, Mr.Narasimhan, Dr.Krishnakumar and Dr.Palpandi graced the occasion.



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- Kalluri Santhai "Marketing Mela" in association with TNRDLM, Coimbatore was organised on February 2nd & 3rd, 2018.
- INSPIRE 360 (National Level Youth Festival) a Unique programme with a blend of Cultural, Management and Sports meet was organised on February 3, 2018

Club Activities

- The Eco Club as part of CSR and Go Green Initiative planted trees in the presence of Dr. Ananthakrishnan Ramanathan, IIT -Mumbai on July 21, 2017
- The Eco Club as part of CSR and Go Green Initiative planted trees in the presence of Dr. Ananthakrishnan Ramanathan, IIT -Mumbai on July 21, 2017
- Kavi Aanga was conducted on October 30, 2017 and winners were rewarded
- A special Traffic Awareness Programme was organised on November 6, 2017 to educate the students and adhere to traffic rules.
- Students Participated in Dengue Awareness Camp organised by with News 7 Channel in association with Tamilnadu State on November 13, 2017
- Several other clubs were part of the other major events conducted by the department.

Other Activities :

- During the study group activity on Fridays, we conduct various programs like Technical and General Quiz, Test Your English, Just A Minute, Product Marketing, Skit, Debate and Group Discussion etc... To boost up the confidence, prizes are given to the best group or best student.
- HR Managers of other companies have been contacted for recruitment to be conducted in our college for the 2016 pass out students.
- Selected Student Alumni are invited to share their corporate experiences and to enlighten the students with current opportunities and trends in each discipline.

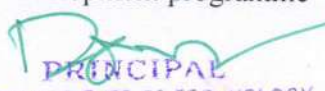
FACULTY DEVELOPMENT PROGRAMME

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 65 teaching fraternity attended 5 to 10 days Faculty Development programme in outside colleges.

Staff Achievements

Staff Achievements include participation in conferences, workshops, seminars and paper publications in journals and organizing various events apart from the regular academics.




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DEPARTMENT OF AERONAUTICAL ENGINEERING

Mrs.T.Banu participated and presented a paper titled "A Study on Airflow over Supersonic Airfoil" in the International Conference "Emerging Trends in Aviation Industry" organized by Nehru College of Aeronautics and Applied Sciences.

Mrs.T.Banu participated and presented a paper titled "Litho Breaking in the International Conference "Sustainable development of Aviation Industry" organized by MBA Airport & Airline Management of NCAAS

Mrs.B.Jasmine participated and presented a paper in the International Conference "Emerging Trends in Aviation Industry" organized by Nehru College of Aeronautics and Applied Sciences.

DEPARTMENT OF CIVIL ENGINEERING

Mr.M.Samuel Thanaraj

Published 3 Papers in International Journals

Attended a Short term Course on "Subsurface Construction and Maintenance using Geosynthetics" at Amrita University, Coimbatore on September 21, 2018.

Delivered a Guest lecture on the topic "Foundation Engineering" at Rathinam College of Engineering on September 28, 2018.

Served as a Resource Person for "Entrepreneurship Awareness Camp" and delivered the Keynote Address on "Communicative Skills for Better Results". He also served as a resource person and spoke on "Creativity and Business" on February 20, 2019.

Mrs.R.Praba Rajathi

Published 4 Papers in International Journals

Completed two NPTEL Courses with Elite Grades namely Electronic Waste Management-Issues & Challenges and Geosynthetic Testing Laboratory

Ms.Archana Anand

Delivered a Guest lecture on "Need for Safety in Engineering" at Karunya University, Coimbatore on July 23, 2018

Delivered a Guest lecture on the topic "Industrial Safety" at School of Fire and Safety, Coimbatore on September 12, 2018 and at Kumaraguru College of Technology on September 29 & 30, 2018.



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Delivered a Guest lecture on "Presentation Skills" at School of Fire and Safety, Coimbatore on November 17, 2018

Served as a resource Person in 3 days workshop PENTA 19 on the topic "Bridge between Fire Safety and Engineering" organized by School of Fire and Safety, Coimbatore from January 22, 2019 to 24, 2019.

Ms.L.N.Aparna

Delivered a Guest lecture on "Presentation Skills" at School of Fire and Safety, Coimbatore on September 12, 2018

Served as a resource Person in 3 days workshop PENTA 19 on the topic "Bridge between Fire Safety and Engineering" organized by School of Fire and Safety, Coimbatore from January 22, 2019 to 24, 2019.

Mr.P.Selvaram

Organized three days Entrepreneurship Awareness Camp at Nehru Institute of Technology from February 18-20, 2018.

DEPARTMENT OF COMPUTER SCIENCE and ENGINEERING

Faculty Development Programme

Dr. S.Pathur Nisha , Prof& Head /CSE and Mrs.L.Nithya AP/CSE have attended Anna University sponsored Seven days FDP on Grid and Cloud Computing at Hindustan College of Technology from 11.06.2018 to 17.06.2018.

Mrs.L.Nithya AP/CSE has attended Anna University sponsored Seven days FDP on Problem Solving and Python Programming at Sri Ramakrishna Engineering College from 04.06.2018 to 10.06.2018.

SHORT TERM COURSES

Dr.S.Pathur Nisha (Prof/CSE) and Mrs. L.Nithya AP/CSE have Participated five days short term course on "Optimization Techniques" Sponsored by NITTTR , Chandigarh at Sri Krishna College of Engineering and Technology from 21.01.2019 to

25.01.2019



D. S. Selvam
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Mrs. M.Jebakumari (Asso.Prof/CSE) participated in five days short term course on "Machine Learning Using Python" conducted by NITTTR, Chandigarh from 14.05.2018 to 18.05.2018 at Sri Krishna College of Engineering and Technology, Coimbatore.

ON LINE CERTIFICATION COURSES

Mrs. M.Jebakumari completed NPTEL Online Certification course on Cloud Computing in Oct. 2018.

INTERNATIONAL CONFERENCE

Dr.S.Pathur Nisha (Prof/CSE) and Mr. D.Jerish Solomon AP/ECE have presented a paper entitled "Energy Economical Agglomeration Protocol to Enhance Performance of WSN " in International Conference on Recent Advances in Engineering and Technologies" at Sri Krishna College of Engineering and Technology on 8.1.2019

PUBLICATIONS

Vinoth Kumar J(M.E-CSE), Dr.S.PathurNisha & Mr.K.Arun Patrick have published a paper entitled "An Android Based Integrated Smart Campus System " in International Journal of Scientific Research in Computer Science Applications and Management Studies (UGC approved Journal)

K.Sirajudheen (M.E-CSE), Mrs. M.Jebakumari & Mrs. L.Nithya have published a paper entitled "IOT Based Agricultural Field Protection using Wireless Sensor Network" in International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) Impact Factor: 5.22 (SJIF-2017), e-ISSN: 2455-2585 Volume 4, Issue 12, December-2018 (UGC approved Journal).

Nabil Aslam, Mrs.R.Gowthamani, Mrs.A.Geetha have published a paper entitled "An Energy Efficient Secured Method for Medical Wireless Sensor Networks" in International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887, Volume 6 Issue XII, Dec 2018- Available at www.ijraset.com

NPTEL Details




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A total of 35 students and faculty had registered for the NPTEL course exams conducted during July – October 2018.

Spoken Tutorial

The Second Students have enrolled for the course JAVA

The Third Year Students have enrolled for the courses PHP & MYSQL

The Final Year Students have enrolled for the courses JAVA & LINUX

DEPARTMENT OF MECHANICAL ENGINEERING

Book Publications

Mr.S.Srinivasan has published a book titled “Customer Behaviour Analysis Using Rough Set Theory” with LAMBERT Academic Publishers.

Paper Publications

Professor K.George Job has published a paper entitled “Routing, scheduling and allocation of municipal solid waste collection and disposal trucks - A case study report on Tier II City of India “ in the Journal Ecology, Environment and Conservation VOI24(1):2018 by EM International Publishers

Mr. R. Bharathikanna has published a paper entitled “Investigation of mathematical model to optimise the mechanical properties of friction stir processed AA6082” in the International Journal Rapid Manufacturing by Inderscience Publications.


Participation Details:

Mr.S.Srinivasan participated in the Workshop on Research Scholars Empowerment Program organised by Coimbatore Institute of Technology from October 24-28, 2018.

Mr.S.Srinivasan, Mr.S.Radhakrishnan and Mr.A.Balthilak participated in FDP on NBA Accreditation organised by Nehru Institute of Engineering & Technology from June 8 to 14, 2018.

Mr.A.S.Rajan attended a short term course on Industrial Relations, Make in India and Skill India: Issues and Challenges” organised by IIT Kharagpur from May 21st to May 31st, 2018.




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Mr.A.S.Rajan attended a short term course on Academic Leadership, Innovative Pedagogy and Open Source Knowledge: Revisiting Teachers' Professional Development organised by IIT Kharagpur from December 10-16, 2018

Mr.A.C.Ramkumar has presented a paper in the International Conference on Recent Developments in Engineering at Dhaneesh Ahmed Institute of Technology on April 7, 2018

Mr.A.Balthilak participated in the Program "Excellencia 19" organised by Nehru Institute of Engineering & Technology on February 28, 2019.

Mr.S.Satheesh Kuamr and Mr.R.Bharathi Kanna participated in the Program "Circular Economy for Productivity & Sustainability" organised by Karpagam Academy of Higher Education on February 9, 2019.

DEPARTMENT OF SCIENCE & HUMANITIES

Faculty Achievements:

- Mr. G. Rajesh Kanna and Ms. M.Moganapriya participated in one day seminar on "**Communication Skills for Modern Indian Workplace**" organized by The Hindu Group on 07.12.2018.

MBA

Ms.N.Subha served as a jury member in State level Intercollegiate Students Meet organised by PG and Research Department of Commerce, Thiagarajar College on February 15, 2019

Dr.R.KAruppasamy, Boopathy C, Sathyanarayanan S R, Harikrishnan V and Ms.N.Subha participated and presented papers IN THE International Conference on Sustainable Development of Aviation Industry organized by Nehru College of Aeronautics and Applied Sciences on October 3, 2018

Dr.R.Karuppasamy and Ms.N.Subha served as resource persons for the two Days WorkShop on Research Analysis with SPSS organized by PKR Arts College for Women from December 18, 2018 to December 19, 2018.

Ms.N.Subha had undergone a one day inplant training in Benchmark Tea Factory on October 25, 2018.

Students Achievements




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It includes students participation in workshops, conferences, seminars, MDP, Value Added Courses , competitions including both cultural and sports.

DEPARTMENT OF AERONAUTICAL ENGINEERING

Students Achievements

:

Our students attended one week internship Training under Maintenance Division and Repair at Air India Engineering Service Ltd at Trivandrum.

Participated in “**International conference on Aviation industry**” organized by Nehru College of Aeronautics and Applied Sciences, Kuniyamuthur.

Final year students have undergone hands on training about aircraft maintenance for three days at NCAAS, Kuniyamuthur.

Many students participated in workshop, seminars and conferences held at NGI, Sri Krishna and various other engineering colleges in and around Coimbatore.

30 students participated in flight jet and composite workshop held at Madras Institute of technology Chennai.

2nd year students participated in International Conference titled **Risk Management and Insurance** conducted by MBA department, NIT.

20 students participated in various events in “**INSPIRE 360**” organized by Department of MBA , NIT.

SPORTS

8 students participated in **State Level Basket Ball Tournament** and won **3rd PRIZE** held at Coimbatore institute of technology

8 students participated in **State Level Basket Ball Tournament** and won **First PRIZE** held at Park college of Engineering and Technology

8 students participated in **State Level Basket Ball Tournament** and won **4th PRIZE** held at Covai Ties

8 students participated in **State Level Basket Ball Tournament** and won **4th PRIZE** held at Sri Krishna college of engineering and technology




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8 students participated in **State Level Basket Ball Tournament ALUMNI TROPY** held at Hindustan institution of technology

7 Students participated in **Coimbatore Zone 10 Football tournament** and **won Third Prize** held at NGI.

7 Students participated in **Dindugal Club Football tournament** and **won Fourth Prize.**

7 Students participated in **State Level Football tournament** and **won 4th Prize** held at Adithya institute of technology

7 Students participated in **State Level Football tournament** held at Dhanalakshmi college of engineering.

7 Students participated in **Zonal Level Athletic meet** held at Dr.Mahalingam College of engineering and technology.

PLACEMENTS & HIGHER STUDIES

19 Students are placed in the reputed companies.

A few students are joining for higher studies in abroad such as UK, Germany etc.

DEPARTMENT OF CIVIL ENGINEERING

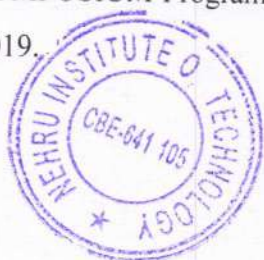
STUDENTS ACHIEVEMENTS

Suryaja P and Vijaysree M won first prize, Malavika and Lavanya won second prize, Lenin Thangam & Rajagopal won third prize in the event Code Cracking in SYMPOSIUM Programme organized by Danish Ahmed College of Engineering on February 02, 2018.

Malavika and Lavanya won first prize in the event QUIZ in SYMPOSIUM Programme organized by Danish Ahmed College of Engineering on February 02, 2018.

Suryaja P won first prize in the event Paper Presentation in SYMPOSIUM Programme organized by P.A College of Engineering on February 06, 2019.

Malavika S, Anaga and Vimano Casavi won first prize in the event Treasure Hunt in SYMPOSIUM Programme organized by P.A College of Engineering on February 06, 2019.



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Prakash Kumar E and Dinesh Kuamr M won first prize in the event QUIZ in SYMPOSIUM Programme organized by P.A College of Engineering on February 06, 2019.

Minipriya and Lavanya won second prize in the event Model Makings in SYMPOSIUM Programme organized by SNS College of Engineering on February 27, 2019.

Sports

Sunny Charles and Team won the Park Tech Trophy in Basket Ball organized by Park College of Engineering on February 10, 2019.

Sunny Charles and Team secured 4th place out of 37 colleges in Basket Ball organized by Coimbatore Institute of Technology on February 12, 2019.

Veerapandiyan, Karthik, Navaneethan, Navinraj and Nishanth won third prize in Cricket organized by Easa College of Engineering on February 20 & 21, 2019.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

II CSE

Mr.J.Syed Basheer, Mr.A.Barani Chandru. Mr.C.Sudhakar and Mr.A.Daneesh from II CSE have participated in National Level Technical Symposium Events(Code Debugging) at Tamilnadu College of Engineering on 26th September 2018.

Mr.J.Syed Basheer and Mr.A.Daneesh from II CSE presented a paper in International Conference on Risk Management & Insurance – An Analysis organized by Department of Management Studies, Nehru Institute of Technology and Insurance Institute of India , Mumbai.

III CSE

Ms.Sameena, Ms.Jenita Arokia Mary, Ms.V.Priyadharshini, Ms.Pandi Selvi (III CSE) have participated one day workshop on “Artificial Intelligence with MAT lab ” in Cadd Technologies Software center, Coimbatore.

Mr.Rohit (III CSE) has participated Two days Symposium at Nehru College of Engineering and Research Centre at Pampadi.

IV CSE




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Ms.T.Dhivya and Ms.K. R.Reshmi from IV CSE presented a paper in International Conference on Risk Management & Insurance – An Analysis organized by Department of Management Studies, Nehru Institute of Technology and Insurance Institute of India , Mumbai.

DEPARTMENT OF MECHANICAL ENGINEERING

Event Participation by students:

The following students of II Year Mechanical Engineering namely Adarsh D, Ajay Kumar M, Akhil V, Krishnamoorthi T, Manoj Kumar M, Manikandan R, Prakash K, Premkumar J, Ragavan G, Sam Robinson J, Sourav P V, Sri Hari S, Subramanian K and SUdev N.S participated in the programme “Recent trends in engine emission control and automotive suspension system” organised by GCT, Coimbatore on March 02,2019

DEPARTMENT OF SCIENCE & HUMANITIES

- Students attended three **CSIR sponsored National Seminars** conducted by Department of S&H, NIET on 27th October 2018, 21st November 2018 and 22nd February 2019.
- Sports students participated in “**EASA TROPHY**” conducted by Easa College of Engineering and Technology, Coimbatore on 20.02.2019 and won Third Prize.

MBA

Student's Participation in National Level Competition / Conferences / Workshops

27 Students of II MBA participated in the One Day Seminar on Intellectual Property Rights – Legal and Economic Challenges and Opportunity for Development organized by PKR Arts College for Women on July 28, 2018

M.Sivakumar, V.Seetharaman, A.Krishnakumar and B.Haribalakrishnan participated and presented papers in the International Conference on Service Outsourcing : An Innovative Strategy for Global Competitive Advantage organized by Mary Matha College, Theni District on August 21, 2018



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David Livingston, Pandeeshwaran, Mohamed Baseer and Sarth G participated and presented papers in the International Conference on Digitalisation – Opportunities and Challenges organized by PKR Arts College for Women on September 12, 2018.

David Livingston, Karthika, Anusree, Pandiselvi, Madasamy, Swetha and Sarth G participated and presented papers in the National Conference on Entrepreneurship and Women Empowerment organized by Dr.NGP Arts and Science College on September 20, 2018.

Renganathan and Sarath G participated in the event Paper Presentation, Madasamy and Mohamed Baseer participated in Quiz event organized by PKR Arts College for Women on September 28, 2018.

Sivakumar and Haribalakrishnan of II MBA and Pandeeshwaran and Satheshkumar of I MBA participated in the Youth Leadership Event organized by Rotary Club of Sivakasi PYROCITY from September 28 to 30, 2018.

16 students from both I and II MBA participated and presented papers in the International Conference on Sustainable Development of Aviation Industry organized by Nehru College of Aeronautics and Applied Sciences on October 3, 2018

Students Support and Progression

- There are 566 students who benefitted from the government's scholarships and free ships.
- Soft skills, language and communication skills, life skills (yoga, physical fitness, health, and hygiene), and ICT/computing abilities are among the institution's capacity-building and skills enhancement activities. During the academic year 2018-2019, 14 skill-based programs were offered.
- The institution's guidance for competitive examinations and career coaching has benefitted 503 pupils. A total of 12 programs relating to competitive tests and career counseling are available.

Student's Participation in Curricular and Co-curricular activities

Sanju P Sekar of II MBA won the first prize in Anna University Zonal Football Tournament (September 19 to 22, 2018)

Lakshmanan O, Muthubharathi, Kusanthan of II MBA won the first prize in Anna University Zonal Kabaddi Tournament (October 3 & 4, 2018)



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Student's Participation in Cultural Activities

Anusri K.V of I MBA won the first prize in Adapt Me event in State level Intercollegiate Students Meet organised by Department of Commerce, Thiagarajar College on February 15, 2019

Satheesh Kumar P and Vinoth Prakash B of I MBA won the first prize in Singing Battle event in State level Intercollegiate Students Meet organised by Department of Commerce, Thiagarajar College on February 15, 2019

27 Students of I MBA participated in various events namely Business Quiz, Ad-Zap, Adapt Me, Paper Presentation, Singing Battle event in State level Intercollegiate Students Meet organised by Department of Commerce, Thiagarajar College on February 15, 2019

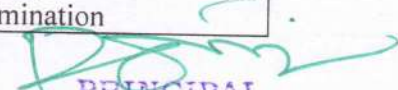
7 Students of I MBA participated in various events namely Mixed Bag and Mr.Rhapsody event in RHAPSODY 2018 organised by PKR Arts College for Women, Gobi on September 28, 2018

Sarath G Secured the title Mr.Rhpsody and Baseer A. Madasamy, Sarath G, Krishnakumar II MBA secured I Prize in Mixed Bag events in RHAPSODY 2018-19 organised by Department of Commerce, PKR Arts College for Women, Gobi on September 28, 2018

SOCIAL RESPONSIBILITIES & FESTIVAL CELEBRATION

08.03.2019	International Women's Day Celebrations
26.01.2019	Republic Day Celebrations
26.01.2019	Republic Day Celebrations
23.10.2018	Diwali Celebration special Debate
15.08.2018	Outbound Independence Day Celebrations
24.09.2018	NSS Day Celebrations
05.09.2018	Teachers Day Celebrations
20.07.2018	World Blood donor's day and International Youth day
21.06.2018	International Yoga Day celebrations
28.02.2018	Blood donation Awareness Camp
21.03.2018	Awareness on International Day for the Elimination of Racial Discrimination




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ALUMNI

An Alumni Meet was organised on February 19, 2018 where Alumni interacted and Guided our budding managers. Frequent interactions with the Alumni happens to increase the employability skills and be aware of the corporate expectations.

Some Other Initiatives:

Introduction of Adjunct Faculty (Visiting Professor) Scheme:

Anticipating valued support & advice towards Supplementary Teaching & Research activities, the following experienced subject experts are appointed as Adjunct Faculty of the institute:

- i. Mr.Jawahar Karthikeyan, CEO, Karma Innovations
- ii. Dr.Vetivel, CEO, Nimbark Fashions
- iii. Dr.Manohar, ANJA Colleges
- iv. Dr.Natesan, PKR Arts College, Gobi

Mentoring the Students: Introduction of Faculty Advisor Scheme: In addition to Teacher Guardian scheme, for effective counseling of academically weak / irregular students, Faculty Advisors are appointed for each section of First and Second year classes.

Student feedback on faculty performance in a scientific way, introduced, forself-introspection & improvement of the faculty.

Publicity Strategy: An attractive College Profile brochure is compiled and circulated. A Video-film on Institutes Growth and Facilities, the first of its kind, is developed. Attractive hoardings are being installed at prominent locations, to catch the minds of public. Institute image building exercises are encouraged and wide publicity is given to the major activities & accomplishments through mass media, keeping in mind that the students & parents are the true ambassadors of the glory of the institute.

Equipment Purchased and its Value **Nil for all Departments**

CONSULTANCY WORKS

Department of Civil Engineering

Generated Revenue through Consultancy works on Testings of Soils, Concrete, Bricks, Steel, Cement, Water etc., for the following Projects:

NRV Constructions – Construction of Sub Registrar's office, Thondamuthur.

(PWD)



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2. Sabari Builders – Construction School Building at Kurumbapalayam, (PWD)
3. Sabari builders - Construction of Sub Registrar's office, Madukkarai. (PWD)
4. Royal Sheraton apartments, Nanjundapuram – Water test.
5. VVN Construction – Construction of school Building, Theethipalayam. (PWD)

Research Activities

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

Intellectual Property Rights (IPR)

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

MoUs & Collaboration Activities

- 4 MoUs were signed with the reputed industry and organizations for the benefits of students and faculty fraternity.
- 19 Collaborative activities like students internship, Implant Training, Student Exchange Program, Industrial Visit and Field Trip integrated with various industries and academic organization.

Funds Received

Project funds received from the External Agencies

Mr.S.Srinivasan of Department of Mechanical Engineering received Rs.15,000 from Tamilnadu State Council for Science and Technology to organise Science Exhibition

Mr.S.Srinivasan of Department of Mechanical Engineering received Rs.60,000 from Entrepreneurship Development Institute of India to organise Entrepreneurship Awareness Camp

Mr.S.Srinivasan of Department of Mechanical Engineering received Rs.7,500 from Tamilnadu State Council for Science and Technology for the Project titled Design and Fabrication of Manual Stair Climbing chair for sick patients

- In the year 2018-2019 our faculty members has received the Government/Non-Government Research grant with sum of Rs.63,900.




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PLACEMENT RECORD

The NCPIR 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. I have pleasure to inform the following placement details :

16 Students of Civil Engineering are placed in various companies namely SAIF-AL-HARASI Oman Muscat, Saavysoft Technology, Hinduja Global Services(HGS), NICE Education, KND SOFT TECH and JR Realtors

54 Students of Mechanical Engineering and a total of 60 offers are placed in various companies namely BYJUS,SHRIRAM VALUE SERVICES LIMITED, SINTEX, ASAHI INDIA GLASS LTD, AQUA GROUP, HGS, AMAZO, Focus Edumatics, PHA, Excell Mechatronics and RND Softech with a salary package ranging from 1.14 lakhs to 10.00 lakhs P.A

9 Students of Computer Science and Engineering are placed in various companies namely FOCUS EDUMATICS, SAAVY SOFT, RND TECH, KGISL, HGS and UNIQ Technology with a highest salary package of 2.4 lakhs P.A

24 (Check) students of MBA are placed in various companies namely IDBI Federal Life Insurance, ICICI Securities, Sharekhan Broking Services, H&H Pharma, , Just Dial, Reliance Trends, Pommy's Garments, Karvy with salary package ranging from 3.60 Lakhs to 6.00 Lakhs P.A

Road Map Ahead: 3 to 5 years down the lane, the institute has envisaged to:

- ❖ Introduce Industry-oriented / sponsored Open Electives to improve employability
- ❖ Start PG programs in emerging areas, at-least one in each technical dept.
- ❖ Increase Intake / Start new UG & PG programs




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- ❖ Promote institute-industry interface through regular guest lectures/workshops, visiting professorships, industry visits, campus connect programs and industry-institute interactive meets.
- ❖ Get endowments, professorships and chairs from industries, organizations and alumni
- ❖ Promote research works and bag a few Industry/Government funded research projects
- ❖ Enhance facilities to improve student performance in all related fields
- ❖ Encourage & achieve Faculty Qualification Enhancement

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!

In our mission and commitment to higher education, we are grateful to many individuals who support us, collaborate with us and work tirelessly to ensure the smooth functioning of our day to day activities.

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 Chairman, Board of Trustees, 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 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.

My special thanks also to the administrative and support staff, wardens of the hostels for effective management of all day to day affairs of the hostels. I would also like to thank all



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our benefactors and well- wishers for their support. As I conclude this report, I look back with satisfaction at the many accomplishments of every member of our College community.

We value your presence with us and look forward to your continued support in all our endeavours. 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.

Dr.R.Mohankumar
Principal




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