



# Nehru Institute of Technology

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

“Jawahar Gardens”, Kaliyapuram

Coimbatore – 641 105.



## Annual Report 2019- 2020

### 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.

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”.

### PROGRAMS INTRODUCED

**New programs launched during this Academic Year 2019-2020**

B.E Agriculture Engineering

B.Tech Food Technology

### ACADEMIC ACHIEVEMENTS

**University Pass Percentage for the Academic year 2018-2019 : 66.32**

S.No	Branch	Pass Percentage
1	AERO	82.93
2	AUTO	86.96
3	CIVIL	47.06
4	CSE	58.33
	ECE	56.57
	EIE	93.94
7	MECH	100.00
8	MBA	100.00
	M.E.CSE	



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10	M.E-CEM	86.96
	Overall Pass Percentage	66.32

### STAFF ACHIEVEMENTS

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

### FACULTY DEVELOPMENT PROGRAMME

Our Institution always provide numerous opportunities for the Faculty members to participate in various programme such as FDP, Refresher Course, Short-term Course etc., in the outside of the institution and this year 65 Teaching Fraternity attended the programme in outside of NIT

### STUDENTS SUPPORT AND PROGRESSION

- A total of 428 students have received government scholarships and free ships.
- Soft skills, language and communication skills, life skills (yoga, physical fitness, health, and hygiene), and ICT/computing talents are among the institution's capacity-building and skills upgrading programs.
- There were 16 skill-based programs available for the 2019-2020 school year.
- 365 students have benefited from the institution's competitive examination and career coaching advice. There are a total of 12 competitive tests and career counselling programmes offered.
- This academic year, eight students received awards/medals for outstanding performance in national/international sports/cultural events.

### SPORTS

- The number of sports and cultural events/competitions in which 161 students participated during this academic year was organized by the institution.
- The number of sports and cultural events/competitions in which 27 students participated in other institutions.
- There are 30 sports and cultural events/competitions organized by the Institution during this academic year.

### RESEARCH ACTIVITIES

- The Management motivates and encourages the Faculty to publish papers in leading referred journals.



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- 113 faculty members have published their research work in various reputed journals like SEI, Scopus, UGC Listed care journals and others.

#### **Intellectual Property Rights (IPR)**

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

#### **MoUs & Collaboration Activities**

- 7 MoUs were signed with the reputed industry and organizations for the benefits of students and faculty fraternity.
- 48 Collaborative activities like students internship, Implant Training, Student Exchange Program, Industrial Visit and Field Trip integrated with various industries and academic organization.
- In the year 2019-2020 our faculty members has received the Government/Non-Government Research grant with sum of Rs.6,66,102.

#### **Patents**

5 Patents were published by the faculty members in the Indian Patent Journal.

#### **SOCIAL RESPONSIBILITIES & FESTIVAL CELEBRATION**

15.03.2020	World Consumer Rights Day Awareness Programme
13.01.2020	Pongal Celebrations
28.02.2020	National Science Day
26.01.2020	Republic Day Celebrations
10.12.2019	Awareness programme on Human Rights Day
04.11.2019	27th District level National Children Science Congress
13.11.2019	Computers donation to Government Higher Secondary School, Kulathupalayam.
24.09.2019	NSS Day Celebrations
06.09.2019	Onam Celebrations

**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.K.P.Arulshri**

**Principal**



  
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