



Nehru Institute of Technology

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

“Jawahar Gardens”, Kaliyapuram

Coimbatore – 641 105.



Annual Report 2020- 2021

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”.

ACADEMIC ACHIEVEMENTS

University Pass Percentage for the Academic year 2019-20 : 92.89

S.No	Branch	Pass Percentage
1	AERO	100.00
2	AUTO	100.00
3	CIVIL	85.71
4	CSE	89.66
5	ECE	86.96
6	EIE	100.00
7	MECH	100.00
8	MBA	100.00
9	M.E.CSE	100.00
10	M.E-CEM	100.00
Overall Pass Percentage		92.89

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STUDENTS SUPPORT AND PROGRESSION

- There are 413 students who benefited from scholarships and free ships provided by the Government
- Capacity building and skills enhancement initiatives taken by the institution include Soft skills, Language and Communication Skills, Life Skills (Yoga, Physical Fitness, Health, and Hygiene), and ICT/Computing Skills. There are 30 capacity-building and skills-based programs organized during the academic year 2020-2021.
- There are 262 students who have benefited from the institution's competitive examination and career counseling services. A total of 15 programs relating to competitive tests and career advice are available.
- There are 131 students who have received job offers from reputed companies.
- There are 7 students who are qualified in state/ national/ international level examinations

STAFF ACHIEVEMENTS

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

FACULTY DEVELOPMENT PROGRAMME

- Even in the COVID Pandemic the 48 Faculty members attended various 5 to 10 days programmes such as FDP, Short-term Courses both online and offline conducted by various institutions are given numerous opportunities to participate in various programme outside the institution.

RESEARCH ACTIVITIES

- The Management motivates and encourages the Faculty to publish papers in leading referred journals.
- 70 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.

20 Collaborative activities like students internship, Implant Training, Student Exchange



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Program, Industrial Visit and Field Trip integrated with various industries and academic organization.

- In the year 2020-2021 our faculty members has received the Government/Non-Government Research grant with sum of Rs.48,71,000.

Patents

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

SOCIAL RESPONSIBILITIES & FESTIVAL CELEBRATION

25.01.2021	Awareness Programme on Indian Constitution
14.11.2020	Children's Day Celebration
08.10.2020	Indian Air Force Day Celebrations
16.09.2020	World Ozone Day Awareness Programme
05.09.2020	Teachers Day Celebrations
20.06.2020	International Yoga Day Celebrations

Alumni

The fifth alumni meet of the NIT alumni association was held online on April 24, 2021.

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
- ❖ 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



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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

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.M.Sivaraja

Principal


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