



ESTD : 1946

THE NATIONAL INSTITUTE OF ENGINEERING

An Autonomous Institute under Visvesvaraya Technological University, Belagavi

• Approved by AICTE, New Delhi • Accredited by NAAC, New Delhi • Grant-in-Aid by Government of Karnataka



CET Code: E022 (Aided), E056 (Unaided) COMED-K Code: E142

Empowering You to create a New World

Our Founders



Sri T. Rama Rao
(1891-1965)



Sri D. V. Narasimha Rao
(1889-1975)



Sri S. Ramaswamy
(1888-1958)

- Offers 7 UG and 12 PG Programmes
- Contemporary curriculum responsive to industry needs
- Tier-1 NBA Accredited Programmes
- Recipient of World Bank grants (TEQIP-I, II & III)
- Accredited by NAAC
- 70% placed and 15% choose higher studies
- Centres of Excellences in emerging areas of Technology

Vision

NIE will be a globally acknowledged institution providing value-based technical and scientific education through best-in-class talent



Why Choose us?



Artificial Intelligence lab with IBM Open Power, one among few in India



Pioneers in teaching IoT, an emerging trend identified by AICTE



Innovation Labs with simulation techniques and high-end tools



Cloud computing with ANEKA Laboratory



Transforming to Industry 4.0 with Automation labs on IoT platform



Software Defined Radio Laboratory - Advanced Communication emerging trend



NIE-Volvo Eicher Center for Automotive Technology



Industrial Production Internship with Mercedes Benz for girl students

Proud Alumnus of NIE

He is acknowledged as the father of Indian IT sector. He has been honored with Padma Vibhushan and Padma Shri awards.

"NIE laid the foundation of sound theoretical knowledge, practical exposure and ethical values; that have held me in good stead all my life"



Sri N R Narayana Murthy

Batch of 1967: Electrical Engineering
Founder of Infosys

Ranking	
R	 June 2020 ● 175 th top Engineering Colleges
A	 April 2020 ● 15 th among top 100 Private Engineering Colleges in India
N	 September 7, 2020 ● 39 th among top 110 Engineering Colleges, including IITs
K	 August 30, 2020 ● 40 th among top Engineering Colleges in India including IITs
I	 April 2020 ● Stands in the 3 rd set of Engineering Colleges in Karnataka with a grade point of AAA+
N	 July 6, 2020 ● 13 th among top 200 Best Private Engineering Colleges in India
G	

75

Years of Inception

30000+

Engineering Leaders

23.5 Cr.

Research Funding

25000+

Global Alumni Network



Dr. Ranganath M.S.
President



Mr. Uday Shankar B. S.
Hon. Secretary



Dr. Dattakumar R.
Hon. Treasurer

Message

The National Institute of Engineering (NIE), in the royal city of Mysuru, has achieved a distinct position in the engineering education landscape of Karnataka. Started in the year 1946 by three eminent engineers, NIE has been grooming socially conscious engineers, researchers and entrepreneurs, who have excelled in their professions in India and abroad. NIE is committed to excellence in engineering education, training and research; use of student centric pedagogies and teaching methods; and, highly qualified and committed faculty and staff.

NIE has been one of the most sought-after institutions by prospective students because of the excellent academic ambience and support systems. Being an autonomous institution, we have the advantage of fine tuning our curriculum and syllabi on a fast track mode in order to meet rapid technological developments in the industry. In addition to academics, due diligence is given for student participation in sports and cultural activities. NIE students have ensured that we are consistently in the top 5 in sports among 200+ engineering colleges coming under the Visvesvaraya Technological University (VTU). "Technieks" is the annual cultural extravaganza, which showcases the cultural talents through several signature events. It also brings into our fold renowned musical icons of modern India, such as drummer Sivamani, flutist Praveen Godkhindi, and many others. The campus life is enriched by rich greenery, indoor sports stadium and food courts to meet the palate of the new generation.

I wish the students aspiring to join NIE all the best. May your wishes come true and may we have the privilege to translate your dreams to reality.

Dr. Rohini Nagapadma Principal, NIE, Mysuru



THE NATIONAL INSTITUTE OF ENGINEERING

The National Institute of Engineering (NIE) was founded in 1946 by visionary Engineers Sri S. Ramaswamy, Sri D. V. Narasimha Rao, Sri T. Rama Rao - with the support of 13 other eminent persons. These three Engineers were inspired by their mentor Sir MV that 'one Govt. Engineering College is not enough, to meet demand for Engineers required to develop Mysore state'. The first batch of 86 students attended classes in a rustic room with thatched roof in Lakshmipuram. Latter the classes were held in a temporary shed in Sharada Vilas High school Campus. With the untiring efforts of the founders and philanthropists, in 1950, NIE had its own class rooms and workshops on a sprawling 6-acre plot. Also, it became the second engineering college in the state, and the first in Mysore; thereby earning the sobriquet, "The Pride of Mysore". Latter, it was conferred the status of "Private-Aided Institution" under grant-in-aid code of the state government.

Members of NIE Society elect ten board of directors for a five year term and this board manages the NIE group of institutions. Currently NIE Society has 294 members out of which 143 are Alumni.

NIE has come a long way in many respects. What has remained unchanged is the spirit to excel and equip its students with sound theoretical knowledge, practical exposure and confidence to rise upto any challenge.

Accrediation and Approvals



Autonomous Status
by UGC



Approved by AICTE,
New Delhi



Affiliated to VTU,
Belagavi



NBA Accredited
Programmes



Accredited by NAAC



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India

Ranked 196th Top
Engineering Colleges

Programmes Offered

Admissions through

Admissions to BE/PG programmes will be through KEA, COMED-K and equivalent entrance test as per norms of Government of Karnataka. Ph.D admissions as per VTU.

Under Graduate

- Civil Engineering
- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Industrial & Production Engineering
- Computer Science & Engineering
- Information Science & Engineering

Post Graduate (M.Tech/MCA)

- Power Systems
- Hydraulics
- Computer Applications to Industrial Drives
- Production Engineering & System Technology
- Information Technology
- Industrial Automation & Robotics
- Computer Network Engineering
- Structural Engineering
- Networking and Internet Engineering
- Machine Design
- Master of Computer Application

Doctoral / M.Sc. Engineering

- Civil Engineering
- Mechanical Engineering
- Electrical & Electronics Engineering
- Industrial & Production Engineering
- Computer Science & Engineering
- Electronics & Communication Engineering
- Physics
- Chemistry
- Mathematics
- Nano Technology



Centres of Excellence

- Centre for Research & Consultancy (CRC)
- NIE-Eicher Centre for Automobile Technology (NECAT)
- Centre for Renewable Energy & Sustainable Technologies (CREST)
- Centre for Materials Research (CMR)
- Centre for Nanotechnology (CNT)
- Centre for Energy Management & Test Systems for Electrical Apparatus (CEMATEA)
- Building Fire and Research Centre (BFRC)
- Water Resources Centre (WRC)
- Centre for Simulation Machine Intelligence and Learning
- Centre for Research in Robotics & Control
- Centre for Automation Technology (CAT)
- Centre for Conservation of Heritage Structures (CCHS)
- Composite Material Fabrication and Testing Laboratory (CMFTL)
- NIE Siemens Technological Centre
- Centre for Workplace Safety and Health (CWSH)
- Centre for Training in Advanced Technologies



Placement

Success Starts in Campus

The Training & Placement division of NIE plays a vital role from the very beginning the institute lays a greater emphasis on industrial and practical training for students. NIE is one among the first engineering college to establish the Training and Placement Division. Employment of the students is our major concern. The Placement Division serves to merely bridge the gap between a job-aspirant and a prospective employer.

- Engagement with more than 500 reputed organizations for arranging campus interviews for the final year BE/Mtech/MCA
- 100% internship programs assisted by industry staff
- Organize technical seminars, workshops, GATE coaching sessions, career guidance for higher studies aspirants and corporate expectation sessions
- Enrichment of the student community with the latest technological innovations and industry practices
- Dedicated soft skill and technical skill upliftment sessions by industry experts

43.5 LPA
Highest Package

8 LPA
Average Salary

423+
Total Companies Visited

1050
offers

760
Students

100%
Internship Opportunity + Placements

Our Top Recruiters



Student Housing

NIE provides hostel accommodation with boarding facility for both boys and girls. The hostels are equipped with all modern gadgets and facilities, including Campus Wide Networking and are closely monitored by the Hostel Advisory Committee.



Fitness & Health Centres

Fitness Centres with modern equipments have been set up for the use of both staff and students at Administrative block and hostels. Well experienced Trainers will train and assist the students.

In order to cater to the basic medical needs of the entire NIE family, a health centre has been set up in the Golden Jubilee Block. Doctors are available for consultation during specific days and time.



FACULTY PROFILE

Ph.D's 42%

M.Tech. 40%

Pursuing
Ph.D's 18%



Research & Funding

14 patents published

03 patents granted

83 Ph.D. awarded

87 Ph.D. Supervisors

Rs. 6.5 Cr. Ongoing Research Fund

Rs. 5.8 Cr. Completed since 2018

16 Centres of Excellence

Frontier Research

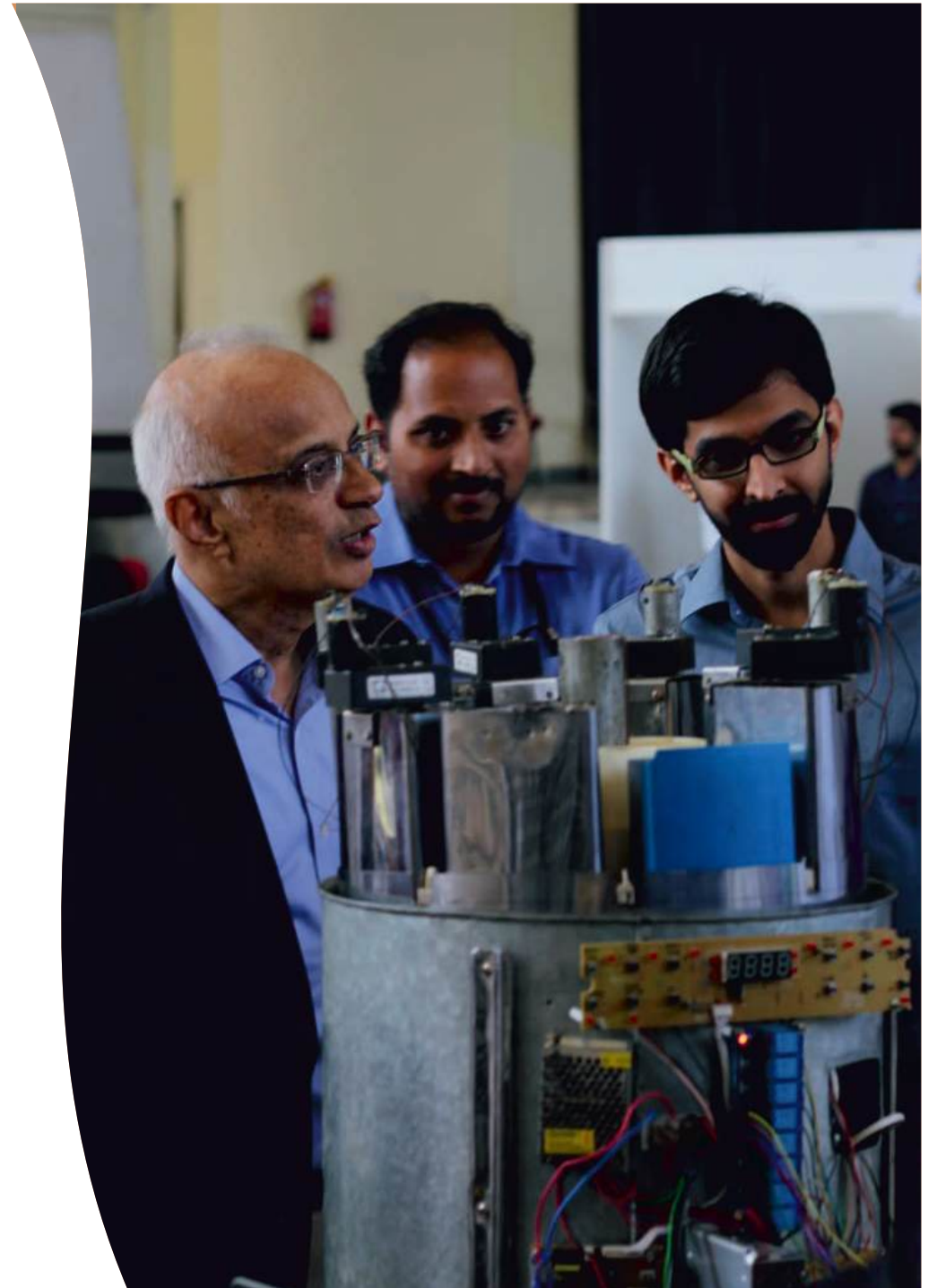
- * Centre for Nano Technology
- * Centre for Materials Research

Industry Research

- * Centre for Workplace Safety and Health
- * Centre for Research & Consultancy
- * Building Fire Research Centre

Innovation Startups & Incubation

- ★ Innovation Journey for students starts right from the first year
- ★ Entrepreneurship and ideation camps organized regularly to lead the students towards campus startups
- ★ Makerspace has been established, equipped with electronics development tools and supported by Automation Lab to facilitate prototype development
- ★ Selected innovations get funded (KBITS, CRD) to develop Proof of Concepts (POCs)
- ★ Over 38 innovative ideas have been developed into Proof of Concepts (POCs) with funding of Rs. 3 Lakh Each from KBITS/KITS
- ★ Incubation facility created under KBITS to support innovation - 2017 (2800 sft)
- ★ Full-fledged Incubation Centre established in 2018 to support startups (approx. 4000 sft)
- ★ Startup Cell established in 2019 to support new ventures



Campus Life

Cultural

NIE conducts a 3-day cultural fest "techNIEks" every year. The students of various colleges through out the state participate in the event.

NIE students actively participate and are winning prizes continuously in cultural and literary events organized by VTU and other colleges. Also, they have won many prizes in the cultural events of famous Mysuru Dasara.



Graduation Day



Sports

NIE has made its mark in VTU and Mysuru City Intercollegiate Sports by dominating in Chess, Table Tennis, Badminton, Football, Cricket, Softball, Hockey, Weight Lifting, Handball, Kho-Kho, Basketball.

NIE has excellent facilities in Outdoor as well as Indoor Sports activities like Badminton, Basketball, Table Tennis, Volleyball, Handball, Throwball, Softball, Baseball, Chess, Martial Arts (Karate, Judo, Taekwondo etc.,) Yoga, Weight Lifting, Power Lifting, Wrestling, Arc etc.,





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