



NANDHA ENGINEERING COLLEGE

(Autonomous)
Erode - Tamil Nadu - India

TNEA
Counselling Code
2715

a place for your goals...

Marching Towards
25 Years of
Academic
Silver Jubilee **Excellence**



Information Booklet



www.nandhaengg.org





VISION

To be an institute of excellence providing quality Engineering, Technology and Management education to meet the ever changing needs of the society.



MISSION

- To provide quality education to produce ethical and competent professionals with social responsibility.
- To excel in the thrust areas of Engineering, Technology and Entrepreneurship by solving real-world problems.
- To create a learner centric environment and improve continually to meet the changing global needs.



QUALITY POLICY

We, at Nandha Engineering College, are committed as a team to constantly and consistently work for the student's continual improvement in terms of quality in education, ethics, personality and career development to meet the global challenges.

Chairman Message

Nandha Engineering College is an alma mater for many young and future generations. Success starts with a thought or an idea. When nourished with hope and confidence, that idea sprouts, blossoms and leads to action. Nandha Engineering College is committed to impart technical knowledge that strengthens the society by providing latest advancements in the world to meet the growing demand.

We are set to take the mission of implementing new education methodologies to enable quality learning. It also encourages independent thinking and helps the student in developing wholesome personality so that they can contribute their best to the society and the country. Nandha Engineering College takes keen interest in updating its infra structures which provides an ambience that stimulate intellectual thinking and academic interaction to meet the technological revolution and new challenges of modern era.



Thiru. V. Shanmugan

Chairman, Sri Nandha Educational Trust



Our **SUPPORT** System

The SOCIAL, PROFESSIONAL & ACADEMIC RESOURCES are Fundamental to Students Growth & Success ”

Programmes Offered

B.E

- ◇ Biomedical Engineering
- ◇ Civil Engineering
- ◇ Computer Science and Engineering
- ◇ Computer Science and Engg. (Cyber Security)
- ◇ Computer Science and Engg. (Internet of Things)
- ◇ Electronics and Communication Engineering
- ◇ Electrical and Electronics Engineering
- ◇ Mechanical Engineering

B.Tech

- ◇ Agricultural Engineering
- ◇ Artificial Intelligence and Data Science
- ◇ Chemical Engineering
- ◇ Information Technology

M.E

- ◇ Computer Science and Engineering
- ◇ VLSI Design
- ◇ Engineering Design
- ◇ Structural Engineering

MBA

- ◇ Master of Business Administration

MCA

- ◇ Master of Computer Applications

Ph.D

- ◇ Computer Science and Engineering
- ◇ Electronics and Communication Engineering
- ◇ Mechanical Engineering
- ◇ Electrical and Electronics Engineering
- ◇ Physics*

NEC Highlights



Outcome Based Approach



Industry-Relevant
Curriculum



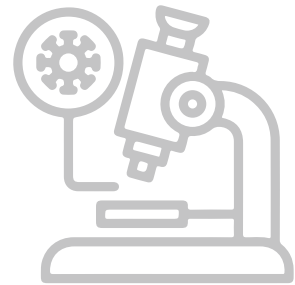
Campus
Recruitment Training



Career
Guidance Cell

100%

Placements
(4.2 - 8.2 LPA)



COMPUTER SCIENCE AND ENGINEERING

B.E. COMPUTER SCIENCE AND ENGINEERING
M.E. COMPUTER SCIENCE AND ENGINEERING
Ph.D. COMPUTER SCIENCE AND ENGINEERING



Top Recruiters



Industry Partnerships (MoU's)



ALUMNI CORNER

A. P. Santhosh Kumar

Product Consultant



LAB FACILITIES

- ❖ Problem Solving and C Programming Lab
- ❖ Data Structures Lab
- ❖ Python Programming Lab
- ❖ Algorithms Laboratory
- ❖ Computer Networks Lab
- ❖ Java Programming Lab
- ❖ RDBMS Lab
- ❖ Software Development Lab
- ❖ Research and Project Lab



Highest Salary

8 LPA

Average Salary

3.36 LPA

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

B.E. COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

Career Opportunities



Industry Partnerships (MoU's)



LAB FACILITIES

- ❖ Problem Solving and C Programming Lab
- ❖ Data Structures Lab
- ❖ Python Programming Lab
- ❖ Algorithms Lab
- ❖ Computer Networks Lab
- ❖ Java Programming Lab
- ❖ Database Security Lab
- ❖ Cryptography and Network Security Lab
- ❖ Ethical Hacking Lab
- ❖ Web Programming Lab
- ❖ Cyber Forensics Lab



COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS)

B.E. COMPUTER SCIENCE AND ENGINEERING
(INTERNET OF THINGS)

Career
Opportunities



Industry
Partnerships
(MoU's)



TECHVOLT SOFTWARE PVT.LTD
Simple But Marvellous...



LAB FACILITIES

- ❖ Problem Solving and C Programming Lab
- ❖ Data Structures Lab
- ❖ Python Programming Lab
- ❖ Algorithm's Lab
- ❖ Internet of Things Lab
- ❖ Java Programming Lab
- ❖ Sensors and Actuator Lab
- ❖ Computer Networks Lab
- ❖ Advance Java Programming Lab
- ❖ Mobile Application Lab
- ❖ Programming for IOT Boards Lab



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

B.Tech. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Career
Opportunities

Google

amazon

Apple

TESLA

facebook

Industry
Partnerships
(MoU's)

Fraunhofer
IAIS

sparkout
TECH SOLUTIONS

ysd

The Digital
Advertising Company

Core Areas of AI&DS

- ❖ Deep Learning
- ❖ Machine Learning
- ❖ Natural Language Processing
- ❖ Data Analysis
- ❖ Reinforcement Learning
- ❖ Big Data Analytics
- ❖ Business Intelligence

LAB FACILITIES

- ❖ Artificial Intelligence Lab
- ❖ Python Programming Lab
- ❖ Data Science Lab
- ❖ Java Programming Lab
- ❖ Machine Learning Lab
- ❖ C Programming Lab
- ❖ Deep Learning Lab
- ❖ Data Exploration and Visualization Lab
- ❖ Internet of Things Lab
- ❖ Big Data Lab



INFORMATION TECHNOLOGY

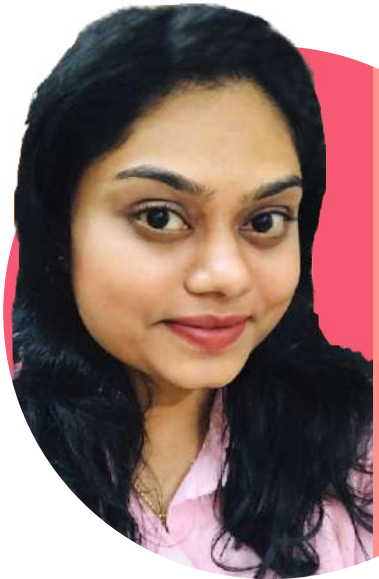
B.Tech. INFORMATION TECHNOLOGY



Top Recruiters



Industry Partnerships (MoU's)



ALUMNI CORNER

M. Princy Priscilla

Quality Assurance Test Lead



LAB FACILITIES

- ❖ Full Stack Development
- ❖ Internet of Things Lab
- ❖ Machine Learning Lab
- ❖ Python Programming Lab
- ❖ Advanced Java Programming Lab
- ❖ Web Technology Lab
- ❖ Structured Programming Lab
- ❖ Data Structures Lab
- ❖ Algorithms Lab
- ❖ Computer Networks and Internet Lab
- ❖ Computer Graphics and Multimedia Lab
- ❖ Database Management System Lab

Highest Salary

6.5 LPA

Average Salary

4.2 LPA



ELECTRONICS AND COMMUNICATION ENGINEERING

B.E. ELECTRONICS AND COMMUNICATION ENGINEERING
M.E. VLSI DESIGN
Ph.D ELECTRONICS AND COMMUNICATION ENGINEERING



Top Recruiters



accenture



Industry Partnerships (MoU's)



ALUMNI CORNER

R. K. Bhoopesh

Engineer - Recynergy Technology.,Inc.



LAB FACILITIES

- ❖ Antenna Research Lab
- ❖ Nano Research Lab
- ❖ Microprocessor Lab
- ❖ PG VLSI Lab
- ❖ Linear Integrated Circuits Lab
- ❖ Project Lab
- ❖ Digital Electronics Lab
- ❖ Simulation Lab
- ❖ Communication Lab
- ❖ Electronic System Design Lab
- ❖ Microwave and Optical Lab
- ❖ Electronic Devices and Circuits Lab

Highest Salary

7 LPA

Average Salary

4.4 LPA



ELECTRICAL AND ELECTRONICS ENGINEERING

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING
Ph.D ELECTRICAL AND ELECTRONICS ENGINEERING



Top Recruiters



accenture

tcs TATA CONSULTANCY SERVICES



DXC TECHNOLOGY

Industry Partnerships (MoU's)

NEXWARE ACCELERATING THE CHANGE

REAL TECH SYSTEMS



ALUMNI CORNER

R. Divyarani

System Engineer



LAB FACILITIES

- ❖ Electrical Machines Lab
- ❖ Control and Instrumentation Lab
- ❖ Analog and Digital Integrated Circuits Lab
- ❖ Power System Simulation Lab
- ❖ Microprocessor and Microcontroller Lab
- ❖ Engineering Practices Lab
- ❖ Electric Circuits Lab
- ❖ Power Electronics Lab
- ❖ Measurements and Instrumentation Lab
- ❖ Computer Lab

Highest Salary

7 LPA

Average Salary

3.75 LPA



AGRICULTURAL ENGINEERING

B.Tech. AGRICULTURAL ENGINEERING

Top
Recruiters



Industry
Partnerships
(MoU's)



ALUMNI CORNER

S. Ashok Kumar

Automation Engineer



IAC Krishitech Pvt. Ltd

LAB FACILITIES

- ❖ Crop Production and Husbandry Lab
- ❖ Soil Science Lab
- ❖ Irrigation and Drainage Lab
- ❖ Farm Implement and Equipment Lab
- ❖ Farm Tractors and Engines Lab
- ❖ Crop Process Engineering Lab
- ❖ Food and Dairy Engineering Lab
- ❖ Unit Operations Lab
- ❖ Operation and Maintenance of Farm Machinery Lab
- ❖ Project Lab

Highest Salary

4.2 LPA

Average Salary

3.8 LPA



LIFE @ NEC











Events



Facilities

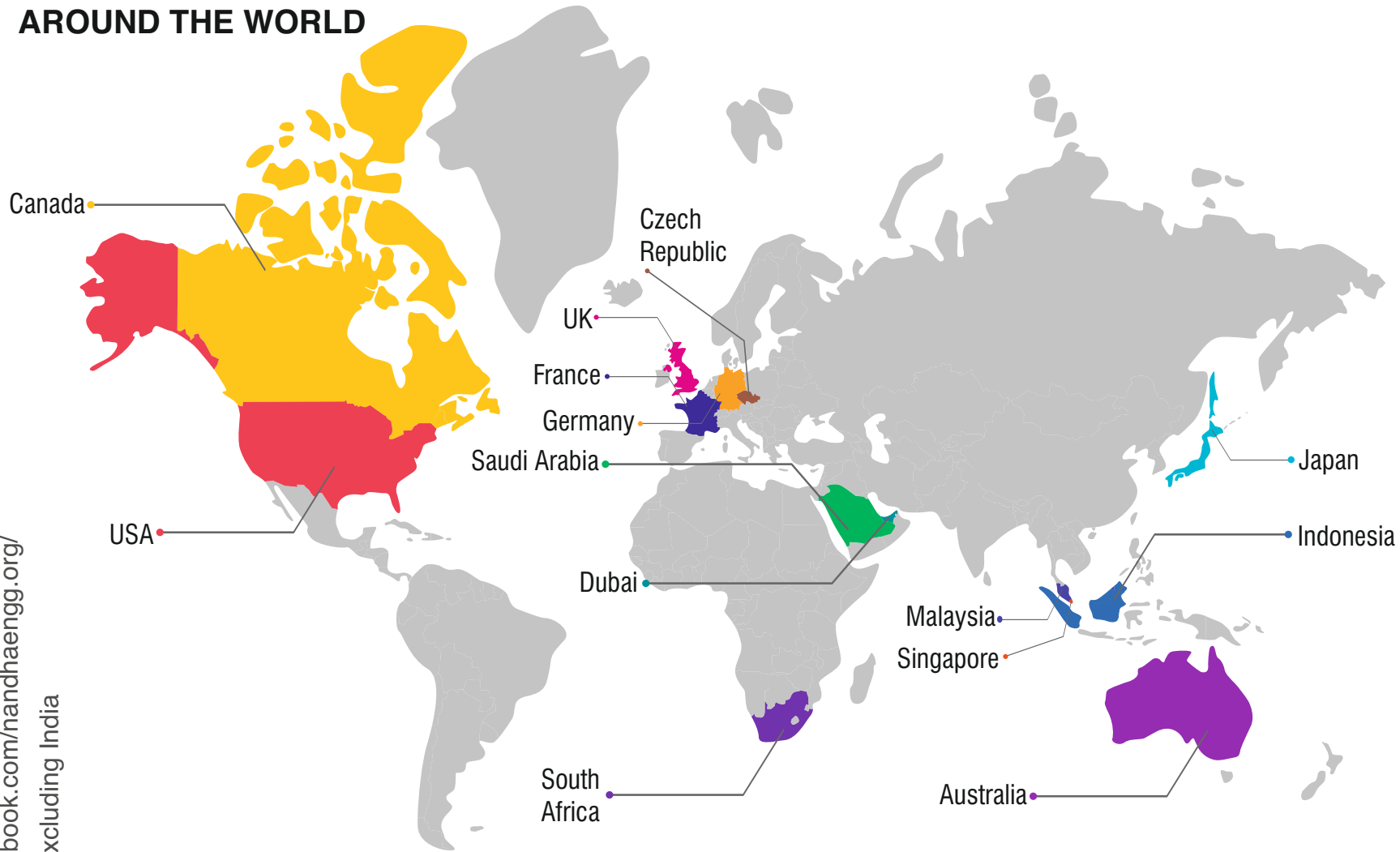


CLUBS

-  Cultural Club
-  Fine Arts Club
-  Music Club
-  NSS Club
-  Photography Club
-  Road Safety Club
-  Sports Club
-  Tree Plantation Club
-  Trekking Club
-  YRC Club

ALUMNI

AROUND THE WORLD



Elegant Dancer

Shanmuga Priya
@ United States of America



a Corporate Guy

Boopathy Raja
@ Paris, France



a Mechanical Engineer

Jithin Krishnan
@ Yokohama, Japan



an Adventurous Guy

Mithun Vikas
@ Le Havre, France



a Technologist

Aravinthan
@ Prague, Czech Republic

MECHANICAL ENGINEERING

B.E. MECHANICAL ENGINEERING
M.E. ENGINEERING DESIGN
Ph.D. MECHANICAL ENGINEERING



Top Recruiters



SPIC
Nourishing growth



SAE INDIA
Society of Automotive Engineers (INDIA)

Industry Partnerships (MoU's)



ALUMNI CORNER

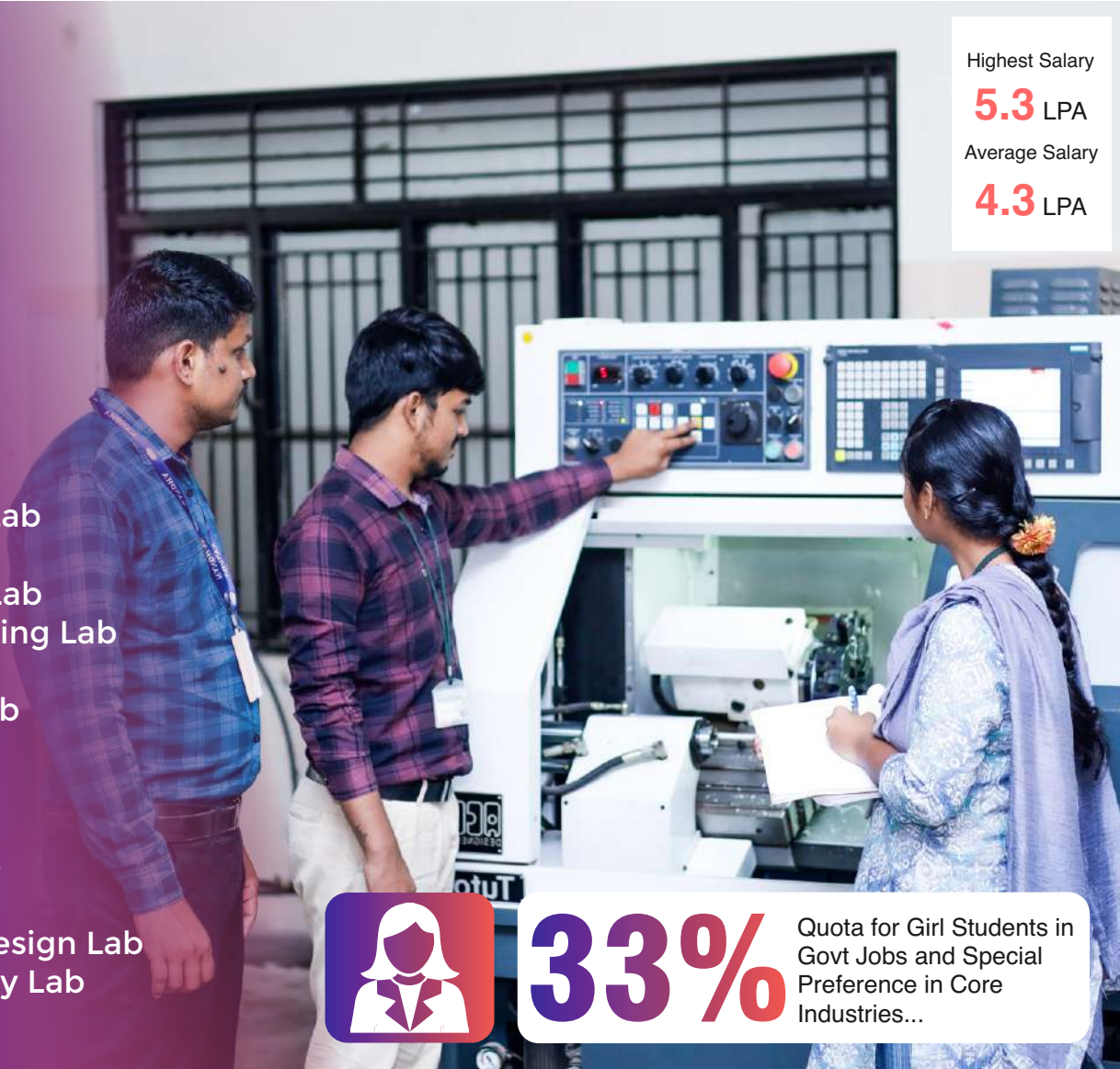
R. Karthikeyan

Senior DevOps Engineer



LAB FACILITIES

- ❖ CAD/CAM/CAA Lab
- ❖ Dynamics Lab
- ❖ Fluid Mechanics Lab
- ❖ Thermal Engineering Lab
- ❖ Fuel Cell Lab
- ❖ Manufacturing Lab
- ❖ Metrology Lab
- ❖ 3D Printing Lab
- ❖ EP Lab
- ❖ Mechatronics Lab
- ❖ Foundry Lab
- ❖ Digital Product Design Lab
- ❖ Renewable Energy Lab
- ❖ EV Lab



Highest Salary

5.3 LPA

Average Salary

4.3 LPA



33%

Quota for Girl Students in Govt Jobs and Special Preference in Core Industries...

CHEMICAL ENGINEERING

B.Tech. CHEMICAL ENGINEERING

Top Recruiters



Industry Partnerships (MoU's)



ALUMNI CORNER

C. Jayaprakash

Assistant Shift In-charge



LAB FACILITIES

- ❖ Chemical Analysis Lab
- ❖ Mechanical Operations Lab
- ❖ Fluid Mechanics Lab
- ❖ Heat Transfer Lab
- ❖ Process Control Lab
- ❖ Process Computation Lab
- ❖ Process Modeling and Simulation Lab
- ❖ Chemical Reaction Engineering Lab
- ❖ Mass Transfer Lab
- ❖ Research / Project Lab



Highest Salary

4.8 LPA

Average Salary

3.7 LPA

BIOMEDICAL ENGINEERING

B.E. BIOMEDICAL ENGINEERING

Top Recruiters

Zifo PHILIPS Healthcare



CorroHealth epi EPISOURCE

Industry Partnerships (MoU's)

prashan medical technologies



MECHSOFT TECHNOLOGY



BIOXPORA Exploring the bio era...



ALUMNI CORNER

R. Aakash

Data Analyst



LAB FACILITIES

- ❖ Human Physiology Lab
- ❖ Sensors Lab
- ❖ Biomedical Instrumentation - I Lab
- ❖ Biomedical Instrumentation - II Lab
- ❖ Bio Signal Processing Lab
- ❖ Medical Image Processing Lab

Highest Salary

4.8 LPA

Average Salary

3.5 LPA



CIVIL ENGINEERING

B.E. CIVIL ENGINEERING
M.E. STRUCTURAL ENGINEERING

Top Recruiters



Shanmathi
Constructions (P) Ltd.



RPP Infra Projects Ltd

Industry Partnerships (MoU's)



ALUMNI CORNER

M. Ranjithkumar

Ph.D. Research Scholar



LAB FACILITIES

- ❖ Surveying Lab
- ❖ Advanced Structural Engineering Lab
- ❖ Soil Mechanics Lab
- ❖ Fluid Mechanics Lab
- ❖ Concrete and Highway Engineering Lab
- ❖ Computer Aided Building Drawing Lab
- ❖ Environmental Engineering Lab
- ❖ Strength of Materials Lab



Highest Salary

4.2 LPA

Average Salary

3.5 LPA

MASTER OF BUSINESS ADMINISTRATION (MBA)

Highest Salary

5.1 LPA

Average Salary

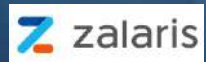
3.4 LPA



ALUMNI CORNER

G. Gunasree

Junior Payroll Specialist



LAB FACILITIES

- ✦ Data Analysis and Business Modelling Lab

Top Recruiters



Industry Partnerships (MoU's)



MASTER OF COMPUTER APPLICATIONS (MCA)

Highest Salary

4.5 LPA

Average Salary

3.7 LPA



ALUMNI CORNER

C. Meenakshisundaram

Lead System Engineer - A4



LAB FACILITIES

- ❖ Machine Learning Lab
- ❖ Database Management Systems Lab
- ❖ Programming in Java Lab
- ❖ Big Data Analytics Lab
- ❖ Web Technology Lab

Top
Recruiters



Industry
Partnerships
(MoU's)



INDUSTRY TRAINING

There is distinct advantage you get with NEC. Our training and placement cell offers industry relevant courses along with campus recruitment training to enhance your technical and communication skills, you will also be provided with job opportunities through on campus placement drives, attended by a plethora of top - Tier engineering and multinational companies from your first year and we also provide internship system to help you to build your experience in a relevant industry.



The career development cell is established with an in-house trained psychologist to guide the students on future pathways after graduation the CDC works closely with students who are interested to pursue higher education in India and abroad.

1st year

- Awareness sessions
- Soft skills
- Profile building
- Internships

1st year

- Campus recruitment training
- Industry - relevant technical training
- Aptitude training
- Soft skills
- Advanced certification course

2nd year

- Soft skills
- industry - relevant technical training
- Certification course
- Internships

2nd year

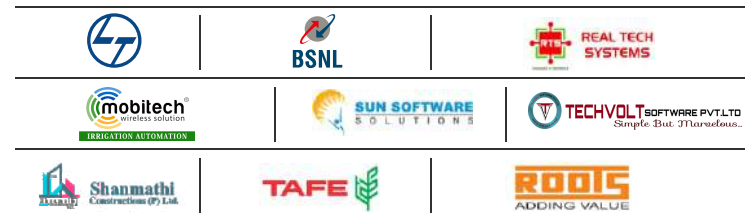
- Company - specific training
- Internships
- mock interviews

49
500+

MoUs signed with industries for internships opportunities

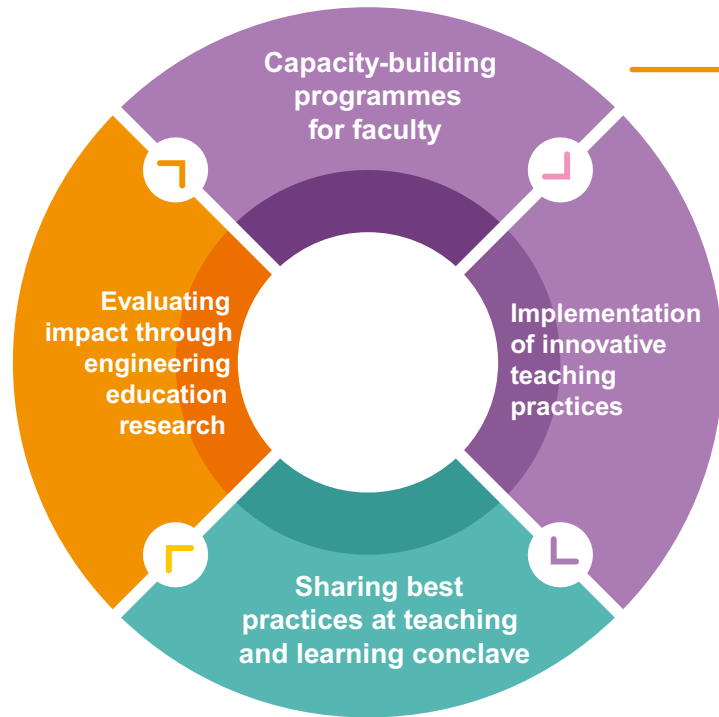
Internships offered to students

KEY INTERSHIP
RECRUITERS

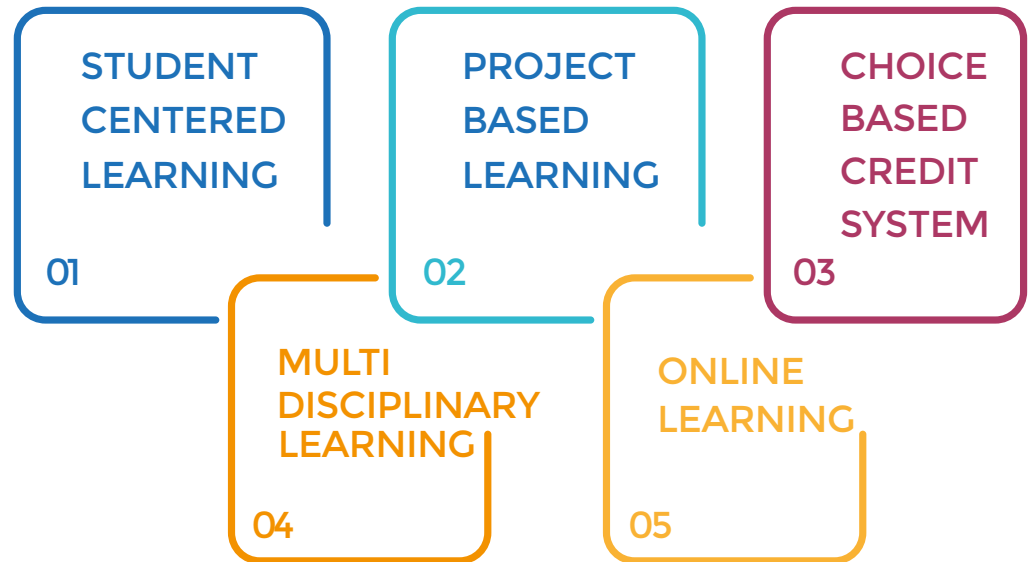


ACADEMIC FEATURES

NEC's vision is to build a culture for innovative teaching and learning lead the faculty to adopt a range of evidence-based pedagogies, which are identified and promoted by the Department of Academic Affairs (DAA). DAA regularly conducts training programmes and encourages the faculty to engage in educational research.



OUR TEACHING METHODOLOGIES



42 Seminars Organised

37 Workshops Organised

25 Faculty Development Programmes Organised

12 Short-term Training Programmes Organised

136 Faculty Trained

125 Papers Published



PLACEMENTS

It makes sense that worldwide core engineering and other organizations come here to locate excellent candidates through on-campus placement drives, given that these individuals are well-versed in their fields and have the ability to lead in any situation.

















92% Average percentage of Students successfully placed in the last 3 years - Placement willing students

90+ Companies visited for recruitments in 2023

₹8.2 LPA Highest Package Offered

₹4.2 LPA Average Package Offered

KEY RECRUITERS

129 	88 	60 	39 
30 	23 	24 	30 
28 	13 	05 	13 
11 	14 	07 	10 



NANDHA EDUCATIONAL INSTITUTIONS

NANDHA
SINCE
1992

Medical Campus (☎ : 73737 12227)

- ✧ Nandha Medical College and Hospital

Science Campus (☎ : 73737 12299)

- ✧ Nandha College of Pharmacy
- ✧ Nandha College of Physiotherapy
- ✧ Nandha College of Nursing
- ✧ Nandha School of Nursing
- ✧ Nandha College of Allied Health Sciences
- ✧ Nandha Academy of Allied Health Sciences
- ✧ Nandha Institute of Health / Sanitary Inspector

Indian Medicine Campus (☎ : 76677 11200)

- ✧ Nandha Ayurveda Medical College and Hospital
- ✧ Nandha Siddha Medical College and Hospital
- ✧ Nandha Naturopathy and Yoga Medical College and Hospital

Dental Campus (☎ : 97507 70555)

- ✧ Nandha Dental College and Hospital

Tech Campus (☎ : 73737 14477)

- ✧ Nandha Engineering College (Autonomous)
- ✧ Nandha College of Technology
- ✧ Nandha Polytechnic College

Arts Campus (☎ : 73737 24422)

- ✧ Nandha Arts and Science College (Autonomous)
- ✧ Nandha College of Education
- ✧ Nandha Teacher Training Institute

School Campus (☎ : 99655 51313)

- ✧ Nandha Central School (CBSE)
- ✧ Nandha Central City School (CBSE)

Learn... Serve... Succeed...





CONTACT

Nandha Engineering College

(Autonomous)
Vaikkalmedu Bus Stop, Perundurai Main Road,
Pitchandampalayam (Post), Erode - 638052,
Tamil Nadu.

Admission Centre @ Tiruppur

Nandha Information Centre
11, R P Complex, First Floor,
Puthuthottam Street, Palladam Road,
Tiruppur, Tamil Nadu.



 **73737 14477**

 www.nandhaengg.org

 **a place for your goals...**