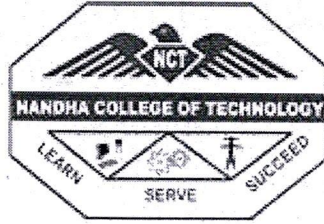# NANDHA COLLEGE OF TECHNOLOGY

Approved by AICTE, New Delhi *Affiliated to Anna University, Chennai
Pitchandampalayam(PO), Vaikkalmedu, Erode- Perundurai Road, Erode- 638052
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Annual
Report

NANDHA COLLEGE OF TECHNOLOGY

ERODE-638 052

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

ANNUAL REPORT 2022-23

Principal
Nandha College of Technology
Erode-52.

ANNUAL REPORT 2022-23

I take immense pleasure in presenting the annual report of our Institution Nandha College of Technology (NCT) for the academic year 2022-2023. This year has been marked with many events and success stories. This can be attributed to the dedication and team spirit of the staff, students and members of the management.

ESTABLISHMENT

Nandha College of Technology was started in the year 2008 with 4 Under Graduate (UG), programmes. In 15 years, the college has grown in all directions and now the college offers 5 Under Graduate (UG) and 2 Post Graduate (PG) programmes.

UG Courses	B.E. CSE	B.TECH. IT
	B.E. ECE	B.E. EEE
	B.E. MECH	

PG Courses	M.E. Computer Science and Engineering
	M.E. Communication Systems

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OUR ACHIEVEMENTS

With the enthusiastic team of faculty members and energetic students, we have achieved many things during this academic year. Some of those achievements are:

- Department of Computer Science and Engineering has received the Research Grant Fund of Rs. 7, 13, 998/- under AICTE-RPS scheme.

- ISTE student's chapter was formed and inaugurated with the approval of Indian Society for Technical Education (ISTE).

- Indian Science Congress Association (ISCA) student's chapter was formed and inaugurated with the approval of Department of Science & Technology, Ministry of Science and Technology, Government of India.

- Nandha College of Technology has received Institutions of Engineers (IEI) state level best division award for the Computer Engineering Division.

- In CSR-GHRDC Ranking Our Nandha College of Technology has secured 22nd rank among state level university affiliated institutions, and 17th rank in the national level ranking under "Top Engineering colleges of Excellence" category.

Principal
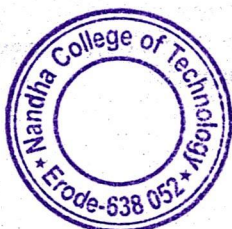Nandha College of Technology
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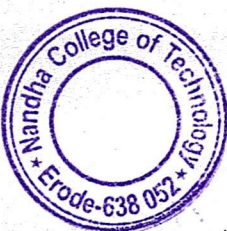
ACADEMIC ACHIEVEMENTS OF THE FACULTY

The success of any structure of education rests on the shoulders of the dedicated team of faculty members. Nandha College of Technology has a well-qualified experienced faculties and supporting staff.

All our faculty members are the members in various professional bodies such as CSI, ISCA, ISTE, IETE and IE (I).

- **92 faculty members have attended faculty development programme in various colleges through both online and offline mode during this academic year.**

- **37 faculty members have been benefited with financial support for publishing scopus journals and NPTEL courses.**

- 10 patents, 2 copyrights and 5 books have been published by our faculty members in different discipline during this year and 2 patents are granted.

- 29 faculty members have completed NPTEL online courses in different genres.

- Dr. M Karthick, Associate Professor & Head from the Department of Information Technology has received the **"Quality Publication", Certificate of Recognition** from Centre for Research, Anna University, Chennai.

- Dr. G. B. Mohankumar, Professor & Head from the Department of Electrical and Electronics has received **Best Engineer-Academics Award** from The Institution of Engineers (India).

- Dr. R. Jayanthi, Professor & Head from the Department of Electronics and Communication Engineering has received **Best Contribution in the Research Field Award** from Kalaivani Publications.

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LIBRARY

Library, a gateway to knowledge resources, plays a vital role in acquisition, organization and dissemination of knowledge. Nandha College of Technology library is functioning in 5285 sq.ft. area with digital library and all the other required facilities.

Periodical section of the library functions with 45 International Journals, 50 National Journals, 15 International Magazines and 25 National Magazines in printed form. In addition to this, the Digital Library functions with 8820 International and National Electronic Journals such as IEEE, EPSCO, J-Gate, Inventi and DELNET. At present NCT library has 32, 303 books with 12, 422 titles.

STUDENTS' PROJECTS & PAPER PRESENTATION

Students are always encouraged to present papers in various symposiums, conferences and seminars conducted by other Engineering Colleges and Professional bodies.

INNOVATION CLUB (I-CLUB)

I-club is functioning in our college to exhibit the innovative talents of the students. Through it, an innovative project exhibition called Innovation Day (Vingyani 2023) was conducted on 16.02.2023 to 18.02.2023. In this year 46 projects were displayed in Vingyani 2023.

TRAINING AND PLACEMENT CELL

- This cell takes special initiatives in organizing Motivational speeches, Alumni Interaction, Guest Lectures, Mock Drives, Leadership and Communication development Programmes and Company specific Intensive training Programmes.

- Students' are trained to improve their technical knowledge and to bridge the interspace between industry and students. Also, faculties are trained in the latest technologies by industrial persons to enhance their perception in their latest technology. Now students easily understand the industrial needs and realize enormous opportunities in placements.

- 87 % of the students have been placed in various MNCs like TCS, DXC, CTS, Virtusa, Kaar Technologies, Avasoft, Coding mart, L & T Edutech, etc.

HIGHER EDUCATION CELL

Higher Education Cell is functioning for the students who have an interest to do higher studies. Entrepreneurship Development Cell helps the interested students to become an entrepreneur.

- 8 students have appeared for GATE exam (Graduate Aptitude Test in Engineering) out of this 1 student has cleared.

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RESEARCH AND DEVELOPMENT

- 15 of our faculty members are pursuing Ph.D under various Universities. We have submitted 35funding for Grants from funding agencies such as AICTE, CSIR, ICMR, ISRO, IEI, TNSCST and DRDO.

- 13 Consultancy works have also been done by various departments for the amount of Rs. 3, 85, 000.

ACADEMIC COLLABORATIONS

To create effective interaction with the industries, we have signed three new MOUs with various industries. Our college has Institutional membership with CII (confederation of Indian industry), ISTE, IE (I), IETE, EEDISSIA, CSI and ISCA.

ALUMNI ASSOCIATION

The Alumni association members, apart from building an image of the alma mater have a significant role in shaping the careers of the fresh graduates too. We have registered Alumni association.

PHYSICAL EDUCATION ACTIVITIES

With a firm belief that physical fitness leads to mental fitness, the College provides first-rate facilities in play fields for various indoor and outdoor games in the campus. 34 of our college students have participated in various sports events at various institutions and 29 students won the prizes.

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CLUB ACTIVITIES

Clubs play an active and crucial role in moulding the students into high degree professionals. Through these clubs, students are given best platforms to groom themselves and to exhibit their skills.

We have established various Clubs like I-Club, Skynet Club, Animation Club, Circuit Debugging Club, PCB Design Club, Sigaram Club, Nandha Environmental Friendly Club, WDC, Tamil Mandram, Green Energy Club, NSS, RRC, YRC, JCI and Professional Students Chapters like IEI, IEEE, ICI, SAE, IETE, CSI, ISTE and ISCA.

SOCIAL RESPONSIBILITY

With an interest to serve our nation and to imbibe the same interest within the minds of students, social events like Blood Donation camps, Eye camp, various awareness programmes and Tree plantation programmes were effectively organized.

Principal
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