NANDHA COLLEGE OF TECHNOLOGY, ERODE -52

DEPARTMENT OF SCIENCE AND HUMANITIES

VISION:

The vision is to uplift technical professionals by inculcating sound knowledge of prerequisites to the Engineering Science and basics to the technical approaches and conception nucleus for academic excellence in engineering field.

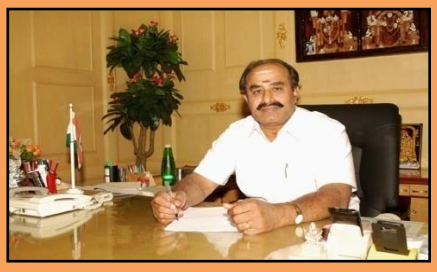
MISSION:

The mission is to disseminate high standard of Science & Technical education with outstanding infrastructure and well qualified faculty to enable the students' creativity to cater the demands of all stakeholders' requirement at society and provide creativity and applying knowledge about Science & Technology and communication skills through excellent instruction for students.

QUALITY POLICY:

We, at Nandha College of Technology, a Dedicated Team are committed to constantly, and consistently work for the Students' continual Improvement in Terms of Quality in Education, Updated Technical Knowledge, Personality Development and Career Advancement to meet the Challenges in the World

FLASH'25



Thiru.V.Shanmugan
Chairman
Sri Nandha Educational Trust

I am delighted to learn that many of our younger and future generations will attend Nandha Educational Institutions as their alma mater. When an idea is cherished with optimism and self-assurance, it germinates, grows, and becomes a knowledgeable action. Our goal is to help facilitate high-quality learning by introducing innovative approaches to education. A healthy personality is developed and independent thought is encouraged, enabling the student to make the greatest possible contributions to the nation and society. In order to tackle the demands of the current period and the technological transformation, Nandha Educational Institutions prides itself on maintaining up-to-date infrastructure that fosters intellectual thinking and academic interation



Dr.S.Arumugam
Chief Executive Officer
Nandha Educational Institutions

It's with great pleasure that I address you through these pages. Your dedication and hard work haven't gone unnoticed, and I want to extend my deepest appreciation for all that you do. In times of uncertainty, it's your resilience that keeps us moving forward. Each challenge we face is met with unwavering determination and a commitment to excellence that sets us apart. Your creativity and adaptability have been the driving force behind our successes.As we navigate the road ahead, I am confident in our ability to overcome any obstacles that may come our way. Together, we will continue to innovate, collaborate, and push the boundaries of what's possible.

LIST OF EVENTS

S.NO	EVENT	DATE	CHIEF GUEST
1.	Inaugural Function	06.09.2024	Dr.S.Kaliyamoorthy Former IPS
2.	Habits for Healthy Life	09.09.2024	Dr. M .Krithiga , Principal, Nandha Ayurveda Medical College
3.	Unlocking your Potential	09.09.2024	-
4.	Introduction to I Club and its function	09.09.2024	-
5.	Science of Yoga	09.09.2024	Dr.P.Manivannan, ASP cum SMO, Nandha Natruopathy and Yogha Medical College
6.	Hygiene and Grooming	10.09.2024	-
7.	Mind Management	19.09.2024	Dr.S.K.Krishna, Assistant Professor, Chikkaiah Naicker College, Erode.
8.	Creative Skills	10.10.2024	-
9.	Universal Human Values	11.09.2024	Dr.S.A.Palanisamy, Associate Professor, Nandha Arts and Science College.
10.	Historical Significance of 11th September	11.09.2024	A.Ramakrishnaprasad, Public Speaker
11.	Literary Activity-Reading Newspaper	11.09.2024	-
12.	English Proficiency Test	11.09.2024	-

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13.	Math Aptitude Test	11.09.2024	-
14.	Local Visit	12.09.2024	-
15.	Pooja Celebration	10.10.2024	-
16.	Alumni Interaction	19.10.2024 & 01.03.2025	-
17.	TNSCST Sponsored Seminar- Mathematics	14.11.2024	Dr.T.Nandha Gopal, Associate Professor, Department of Mathematics, Sri Ramakrishna Mission Vidhyalaya College of Arts and Science, Coimbatore. & Dr.A.K.Abdul Hakeem, Associate Professor, Department of Mathematics, Sri Ramakrishna Mission Vidhyalaya College of Arts and Science, Coimbatore
18.	Yoga Foundation Class	23.12.2024 & 24.12.2024	Manavalakkali Mandram Trust, Erode
19.	Online Workshop-English	06.01.2025	Dr.S.Parvin Banu, Assistant Professor, Department of English, Chikkanna Govt. Arts College
20.	TNSCST Sponsored Seminar-Physics	03.02.2025	Dr.B.Janarthanan, Professor & Head, Department of Physics, Karpagam Academy of Higher Education, Coimbatore & Dr,S,Shanmugan, Professor,

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			Research Center for Solar Energy, Department of Integrated Research and Discovery, Koneru Lakshmaiah Education Foundation, Andhra Pradesh.
21.	TNSCST Sponsored Seminar-Mathematics	04.02.2025	Dr.K.Malar, ASP & Head, Department of Mathematics, Erode Arts and Science College. & Dr.K.Julia Rose Mary, ASP & Head, PG & Research Department of Mathematics, Nirmala College for Women.
22.	Workshop-Physics	03.03.2025	Dr.V.Chitra, Assistant Professor, Sri Ramakrishna Institute of Technology, Coimbatore
23.	Symposium	05.04.2025	Mr. N. Vinod Kumar, Senior Manager (Quality Assurance), Coral Manufacturing Works India Pvt. Ltd.
24.	Valedictory Function	22.05.2025	Dr.S.Arumugam Chief Executive Officer, Nandha Educational Institutions.

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Association Activities:

Inaugural Function:

The freshers' day program at Nandha College of Technology was a resounding success, with Dr.S.Kaliyamoorthy, Former IPS, gracing the occasion as the esteemed guest speaker. Addressing the enthusiastic freshers, Dr.S.Kaliyamoorthy shared valuable insights on how to excel as an engineering student. He emphasized the importance of discipline, hard work, and time management. He also stressed the need to develop critical thinking and problem-solving skills. The former IPS officer encouraged the students to cultivate a growth mindset and embrace challenges. His inspiring words were punctuated with anecdotes from his illustrious career. The fresher's were captivated by his speech, and the program concluded with the program being marked as a memorable beginning to the students engineering journey



Habits for Healthy Life:

Dr. M. Krithiga, Principal of Nandha Ayurveda Medical College, addressed the first-year students as the Chief Guest and delivered an insightful talk on "Habits for a Healthy Life." She emphasized the value of maintaining a balanced lifestyle and motivated students to adopt healthy routines for overall well-being. Her session also highlighted the role of Ayurveda in promoting long-term health. The students found the talk highly engaging and informative.



Unlocking your Potential - A Talk:

Dr. G. Krishnamoorthi, ASP/Physics delivered a captivating speech on unlocking one's potential, emphasizing the importance of self - awareness, resilience and continuous learning. The speaker encouraged the audience to recognize their strengths, embrace challenges and

strive for personal growth. Overall, the speech was informative, engaging and motivating, leaving a lasting impact on the audience.



Introduction to I Club and its function:

The I Club, also known as the Innovation Club is one of the prominent clubs active in our college. Every year the club organizes a project Expo where students from our institutions and various other institutions participate. In this session, students shared their experiences about making projects during their school days. Through the I Club, students are informed and motivated to develop and showcase their projects.



Science of Yoga:

Dr.P.Manivannan, Associate Professor and Senior Medical Officer at Nandha Naturopathy and Yoga Medical College, was the chief Guest and delivered an enlightening talk on “The Science of Yoga”. He emphasized that a healthy lifestyle benefits both the body and the mind, and advised students to maintain regular food habits, a healthy weight, adequate sleep, regular exercise, and the practice of pranayama. He also explained the distinction between diseases and disorders, helping students gain a clearer understanding of holistic well-being. The session was informative and inspired students to adopt healthier lifestyle choices.



Mind Management:

The Mind Management program for freshers was organized to equip freshers with skills to manage their minds effectively. Renowned expert Dr.S.K.Krishna delivered his valuable address on goal setting, time management, stress management, self-awareness and confidence building. The program received overwhelmingly positive feedback from the attendees.



Creative Skills:

In the view of identifying and enhancing creative skills of students, a set of creative activities like drawing, pot painting, vegetable carving, Mehendi, Tamil and English Speech, Modeling from waste materials and etc., organized on 10/09/2024. All the first year students were participated and showcased their creative skills. This event really helped to identify the excellent creative skills among the budding engineers.





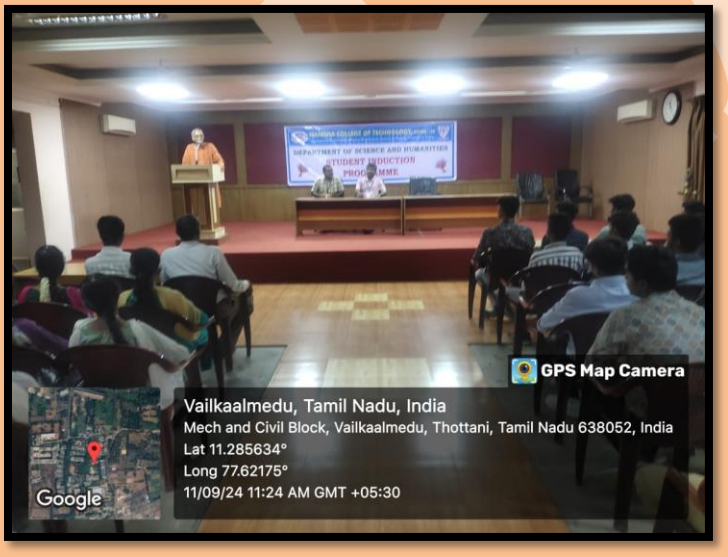
Universal Human Values:

The Department of Science and Humanities organized a motivational session on Universal Human Values as part of the Student Induction Programme on 11.09.2024. The Chief Guest and Guest Speaker, Dr. S. A. Palanisamy, delivered a thought-provoking address that inspired the students with powerful insights on achieving success. He emphasized the importance of self-discipline and a positive mindset in personal and academic growth. He also encouraged students to develop empathy, resilience, and a sense of social responsibility as essential values for a fulfilling life.



Historical Significance of 11th September:

As part of a special session titled "Historical Significance of 11th September," the Chief Guest, Mr. A. Ramakrishnaprasad, delivered an engaging talk focusing on Mind Power and Concentration. He explained that mind concentration involves directing one's attention fully to a specific task, thought, or activity without distractions. He shared practical techniques to enhance concentration, including meditation, deep breathing, and focus exercises such as concentrating on a single point.



Literary Activity - Reading Newspaper:

Students were educated the habit of reading Newspaper. Newspaper reading is one of the most beneficial habits. It helps us get acquainted with the current affairs of the world. They get to know the latest happenings through a reliable source. Similarly, they can also get an insight into the different domains including politics, cinema, business, sports and many more. On the other hand, they can also enrich their vocabulary. The methodology of reading Newspaper was also inculcated among students.



English Proficiency Test:

An English Proficiency Test was conducted by the Department to assess the language skills of the students. The test evaluated grammar, vocabulary, reading comprehension, and writing abilities. It aimed to identify areas for improvement and enhance overall communication skills. Students actively participated and gained insights into their current proficiency levels.



Local Visit:

First-year students embarked on a field visit to STEM Park and Vellode Birds Sanctuary, merging science and nature. Interactive exhibits at STEM Park showcased innovation and technology. Vellode Sanctuary revealed biodiversity with over 200 bird species. Hands-on experiences fostered teamwork, critical thinking, and environmental awareness. Students left with unforgettable memories and broadened perspectives.

Math Aptitude Test:

Department of Science and Humanities conducted Math Aptitude as a part of Students Induction Programme (SIP) for fresher on 11.09.2024. The math aptitude test was conducted to assess the mathematical reasoning and problem solving skills of participants. The test aimed to evaluate their ability to apply mathematical concepts to real-world problems. Besides, this test provided valuable insights into the mathematical abilities of the participants. The results will be used to provide targeted support to improve math skils. Nearly 330 students were benefitted through this programme.







Pooja Celebration:

The Department Pooja celebration lit lights and colours in all the classes. Students actively participated in decorating and arranging necessary arrangements. The Principal and Heads of other Departments joined the celebration. Faculty members and Students of our department joined to celebrate. Spiritual waves were spread to everyone involved in the celebration.



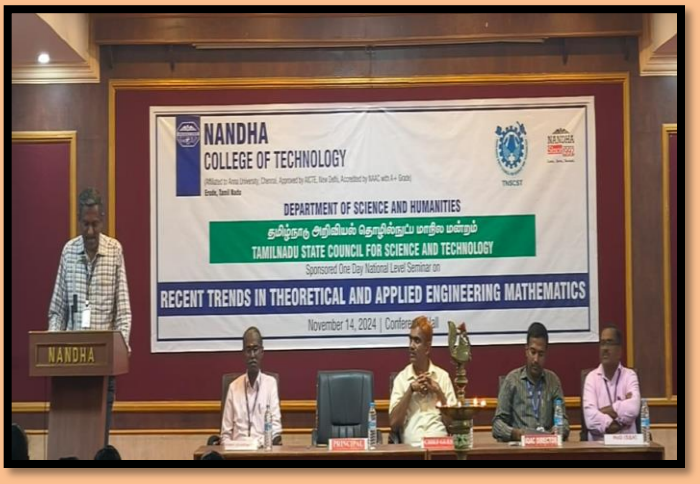
Alumni Interaction:

Five distinguished alumni from various fields visited the campus for special interaction sessions. They engaged with all first-year students of the Science and Humanities department. The first session was held on 19.10.2024, followed by another on 01.03.2025. Alumni shared their academic journeys, career insights, and motivational stories. Students actively participated, asking questions and seeking valuable advice. The sessions inspired students to plan their academic and professional paths confidently. Each event strengthened the bond between the alumni and the institution. Both sessions concluded with words of gratitude and group photographs capturing the moments.



Seminar- Mathematics:

A one-day National Level Seminar on “Recent Trends in Theoretical and Applied Engineering Mathematics” was successfully conducted, supported by the Tamil Nadu State Council for Science and Technology (TANSCST). The event brought together over 170 participants, including students, academicians, and researchers, to explore the integration of advanced mathematical concepts in engineering. Expert speakers delivered insightful sessions on topics such as Computational Fluid Dynamics and ecological modeling in engineering applications. The seminar served as a platform for knowledge sharing, interdisciplinary collaboration, and practical insight into solving real-world engineering problems. The event concluded with an interactive discussion and the distribution of participation certificates.



Yoga Foundation Class:

The Department of Science and Humanities organized a two-day Yoga Foundation Class for all first-year students on 23rd and 24th December 2024 at Nandha Auditorium. Mrs. Umamahes Saravanan, Yoga Trainer from Erode Arivu Thirukovil, along with 22 delegates, conducted the sessions. Around 325 students participated enthusiastically and gained valuable insights into yoga and meditation. The training covered techniques to balance physical, mental, and spiritual well-being. Students learned that yoga improves strength, immunity, circulation, digestion, and stress management. It also enhances mood, sleep quality, and helps reduce anxiety. The trainers emphasized that yoga and meditation are lifelong practices that offer lasting benefits through consistency.



Online Workshop-English:

The Department of Science and Humanities organized a virtual workshop on "Effective Communication Skills," led by Dr. S. Parvin Banu, Assistant Professor of English at Chikkanna Govt. Arts College. The session focused on key aspects such as active listening, clear speech, body language, and audience-specific communication. It also addressed overcoming communication barriers, conflict resolution, and professional skills like presentations and email writing. The workshop saw active participation and received highly positive feedback, reflecting the department's commitment to holistic student development.



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Seminar-Physics:

The One-Day National Level Seminar on "Prediction and Production of Solar Power Renewable Energy for Future Generation," sponsored by TNSCST, focused on cutting-edge developments in solar energy technologies. Experts delivered keynote sessions on photovoltaics, perovskite cells, and solar thermal systems. With over 210 participants, the event fostered insightful discussions on solar power's role in sustainability and climate change mitigation. The seminar concluded with certificate distribution and a call for continued collaboration in renewable energy advancement. Participants appreciated the seminar for its relevance, technical depth, and opportunities for academic-industry interaction. The event successfully promoted awareness and innovation in solar energy for a sustainable future.



Seminar-Mathematics:

The One-Day National Level Seminar on "Queuing Models and Its Applications," sponsored by the Tamil Nadu State Council for Science and Technology, brought together over 230 participants from academic and research communities. The seminar emphasized the theoretical foundations and practical relevance of queuing models across industries such as healthcare, telecommunications, and service systems. Engaging keynote speeches and interactive sessions fostered valuable discussions on optimizing systems and improving efficiency. The event successfully promoted interdisciplinary collaboration and inspired participants to explore new avenues in applied mathematics. It concluded with certificate distribution and encouraging feedback from attendees.



Workshop-Physics:

The Department of Science and Humanities, in association with ISTE, organized a one-day workshop titled "Global Leadership in Science and Innovation for Viksit Bharat". The event featured Dr. V. Chitra, Assistant Professor from Sri Ramakrishna Institute of Technology, Coimbatore, as the Chief Guest. The workshop aimed to inspire students to embrace scientific innovation and leadership for national

development. Participants gained valuable insights into the evolving role of science in shaping a progressive India. The event concluded with active student engagement and positive feedback, reinforcing the importance of such academic initiatives.



Symposium:

All the Departments of Nandha College of Technology successfully conducted CHANDRIGAI FEST' 2025, a National Level Technical Symposium, offering a vibrant platform for students to showcase their technical and creative talents. The event featured a range of technical and non-technical competitions. The Chief Guest Thiru.N.Vinod Kumar shared valuable industry insights, motivating students toward excellence. Over 21 participants from various colleges actively engaged in the events, with winners receiving certificates and prizes. The symposium fostered innovation, collaboration, and enthusiasm among all attendees.



Valedictory Function:

The successful conclusion of all the activities of the Association will be marked with the grand **Valedictory function** that is planned to take place amidst a spirit of achievement and camaraderie on 22.05.2025. The valedictory ceremony will serve as a fitting culmination to days filled with enriching discussions, engaging competitions, and valuable networking opportunities. Participants will be honored for their contributions, and the event will provide a platform to reflect on the insights gained and experiences shared throughout the entire concluded programs.

ODD SEM TOPPERS



UDHAYADHARSHINI M/I IT-B
CGPA: 9.45



MONASRI S/ I EEE
CGPA: 9.05



ABINANDHAN L/ I CSE-A
CGPA: 8.95



ABIVARSHA N/ I IT-A
CGPA: 8.55



RACHANA U/ I CSE B

CGPA: 8.64

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‘O’ GRADE ACHIEVERS

ENGINEERING CHEMISTRY



APSHANA BEGUM N/ I CSE-A



JOHNSLIN I/ I CSE-A



KIRUTHIGA D/ I ECE

ENGINEERING PHYSICS



UDHAYADHARSHINI M/I IT-B

ELSSF

‘O’ GRADE ACHIEVERS

PROBLEM SOLVING AND PYTHON PROGRAMMING



UDHAYADHARSHINI M/I IT-B



SAI SRI V/ I IT-B



SANTHIYA S/ I IT-B



ABINANDHAN L/I CSE-A



GOKUL RAJ T M/ I CSE-A

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‘O’ GRADE ACHIEVERS

HERITAGE OF TAMIL



NAISHANA RAHMATH N/ I IT-B



RAGAV PRIYANJAN S/ I IT-B



RITHANYA S/ I IT-B

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HONORS & INVOLVEMENT- STUDENTS

Kiruthika K of I-CSE A was awarded for 100% Attendance in ODD Semester 2024-2025.

Menaga G of I-CSE A was awarded for 100% Attendance in ODD Semester 2024-2025.

Mukilan S of I-CSE A was awarded for 100% Attendance in ODD Semester 2024-2025.

Mythili S of I-CSE A was awarded for 100% Attendance in ODD Semester 2024-2025.

Nandhini V of I-CSE B was awarded for 100% Attendance in ODD Semester 2024-2025.

Prakanth V of I-CSE B was awarded for 100% Attendance in ODD Semester 2024-2025.

Rishikesh S of I-CSE B was awarded for 100% Attendance in ODD Semester 2024-2025.

Sathananthan L of I-CSE B was awarded for 100% Attendance in ODD Semester 2024-2025.

Shalini S of I-CSE B was awarded for 100% Attendance in ODD Semester 2024-2025.

Sundareshwari M of I-CSE B was awarded for 100% Attendance in ODD Semester 2024-2025.

Thangamari S of I-CSE B was awarded for 100% Attendance in ODD Semester 2024-2025.

Bhavatarini S of I-ECE was awarded for 100% Attendance in ODD Semester 2024-2025.

Kiruthiga D of I-ECE was awarded for 100% Attendance in ODD Semester 2024-2025.

Logu Kumari E of I-ECE was awarded for 100% Attendance in ODD Semester 2024-2025.

Nikshitha R of I-ECE was awarded for 100% Attendance in ODD Semester 2024-2025.

Prathish Kumar V of I-ECE was awarded for 100% Attendance in ODD Semester 2024-2025.

Rekasri P of I-ECE was awarded for 100% Attendance in ODD Semester 2024-2025.

Sri Hari M of I-ECE was awarded for 100% Attendance in ODD Semester 2024-2025.

Gokul M S of I-IT A was awarded for 100% Attendance in ODD Semester 2024-2025.

Jinith V of I-IT A was awarded for 100% Attendance in ODD Semester 2024-2025.

Naveen Kumar A of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Pooja Devi S of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Pradeep S of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Rohith L of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Sanjay S of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Soundharya V of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Srinishanthini S of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Suvendera R of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Udhayadharshini R of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Manoj S of I-IT B was awarded for 100% Attendance in ODD Semester 2024-2025.

Udhayadharshini R of I-IT B has won 1st place in **paper presentation** organized by Sasurie College of Engineering.

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Chalukya S D of I- CSE A has won 3rd place in **Code-Debugging** organized by Sri Venkateshwara HiTech Engineering College.

Ragav Priyanvan S of I- IT B has won 2nd place **in paper presentation** organized by Sri Venkateshwara HiTech Engineering College.

Ragav Priyanvan S of I- IT B has won 1st place in **Just A Minute** organized by Sri Venkateshwara HiTech Engineering College.

Manova E of I- EEE has won 2nd place in **Quiz** organized by Sri Venkateshwara HiTech Engineering College.

Deepan S of I- EEE has won 2nd place in **Quiz** organized by Sri Venkateshwara HiTech Engineering College.

Udhayadharshini R of I- IT B has won 3rd place in **Snapshot Saga** organized by Adhitya Institute of Technology.

Deepak L of I- ECE has won 3rd place in **project contest** organized by Jai Shriram Engineering College.

Dilip M of I- ECE has won 3rd place in **project contest** organized by Jai Shriram Engineering College.

Prathish Kumar V of I- ECE has participated in National Level Webinar ***Python the Game Changer*** organized by A C T & Viskamnix Academy.

Deepak L of I- ECE has participated in National Level Webinar ***Python the Game Changer*** organized by A C T & Viskamnix Academy.

Hemalatha M of I- CSE A has participated in National Level Webinar ***Python the Game Changer*** organized by A C T & Viskamnix Academy.

Bharath S of I- EEE has participated in National Level Webinar ***Python the Game Changer*** organized by A C T & Viskamnix Academy.

Monasri S of I- EEE has participated in National Level Webinar ***Python the Game Changer*** organized by A C T & Viskamnix Academy.

Gowsick Shri A M of I- IT A has participated in National Level Webinar ***Python the Game Changer*** organized by A C T & Viskamnix Academy.

Abinaya N of I- CSE A has participated in National Level Webinar ***Python the Game Changer*** organized by A C T & Viskamnix Academy.

Bhagavathi R of I- IT A has participated in National Level Webinar ***Entrepreneurial Avenues and Ideas*** organized by South Travancore Hindu College.

Gowsick Shri A M of I- IT A has participated in National Level Webinar ***Entrepreneurial Avenues and Ideas*** organized by South Travancore Hindu College.

Akash K of I- IT A has participated in National Level Webinar ***Entrepreneurial Avenues and Ideas*** organized by South Travancore Hindu College.

Akash K of I- IT A has participated in Webinar ***Transform your career*** organized by Koenig Step forward.

Ragav Priyanjan S of I- IT B has participated in ***Paper Presentation*** organized by Sasurie College of Engineering.

Merisha Sweeti J of I- IT B has participated in ***Paper Presentation*** organized by Sasurie College of Engineering.

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Rohith L of I- IT B has participated in ***Paper Presentation*** organized by Sasurie College of Engineering.

Rashikapriya V M of I- IT B has participated in ***Paper Presentation*** organized by Sasurie College of Engineering.

Jailani M of I- ECE has participated in ***JAM & E-games*** organized by Sasurie College of Engineering.

Dhanush S of I- ECE has participated in ***JAM & E-games*** organized by Sasurie College of Engineering.

Adhiprasannabalan R of I- ECE has participated in ***JAM & E-games*** organized by Sasurie College of Engineering.

Dhivagar A of I- ECE has participated in ***Paper Presentation*** organized by Sasurie College of Engineering.

Sri Hari M of I- ECE has participated in ***Paper Presentation*** organized by Sasurie College of Engineering.

Hemalatha M of I- CSE A has participated in ***Paper Presentation & JAM events*** organized by Sasurie College of Engineering.

Adeline Lyana A of I- CSE A has participated in ***Paper Presentation & JAM events*** organized by Sasurie College of Engineering.

Priyadharshini P of I- CSE B has participated in ***Paper Presentation & Rangoli events*** organized by Sasurie College of Engineering.

Vijayamoulikasri V of I- CSE B has participated in ***Paper Presentation & Rangoli events*** organized by Sasurie College of Engineering.

Sania Symon of I- CSE B has participated in ***Paper Presentation & Rangoli events*** organized by Sasurie College of Engineering.

Sumaitha Taj J S of I- CSE B has participated in ***Paper Presentation & Rangoli events*** organized by Sasurie College of Engineering.

Karthika A of I- ECE has participated in ***a*** workshop on ***"Green Computing Sustainability through Information Technology"*** organized by ACT Academy, Coimbatore.

Kiruthiga D of I- ECE has participated in ***a*** workshop on ***"Green Computing Sustainability through Information Technology"*** organized by ACT Academy, Coimbatore.

Bhavatarini S of I- ECE has participated in ***a*** workshop on ***"Green Computing Sustainability through Information Technology"*** organized by ACT Academy, Coimbatore.

Kiruthiga D of I- ECE has participated in an exhibition on ***"Mathematics Model for National Mathematics Day"*** organized by Kongu Engineering College.

Jailani A of I- ECE has participated in an exhibition on ***"Mathematics Model for National Mathematics Day"*** organized by Kongu Engineering College.

Bharath S of I- EEE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Suprieth N K of I- EEE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Monasri S of I- EEE has attended a seminar on ***"Nanomaterials for Energy Storage and***

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Conversion" organized by Chikkaiah Naicker College.

Sanjana S of I- EEE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Jailani A of I- ECE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Kiruthiga D of I- ECE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Karthika A of I- ECE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Manikandan A of I- ECE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Karthick V of I- ECE has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Kaavyasri A M of I- CSE A has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Bhavya M S of I- CSE A has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Anushiya A of I- CSE A has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Iniya Anto Angel J of I- CSE A has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Krishnapriya A of I- CSE A has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Harshana S of I- IT A has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Dhanush M P of I- IT A has attended a seminar on ***"Nanomaterials for Energy Storage and Conversion"*** organized by Chikkaiah Naicker College.

Bharath J of I- CSE A has participated in "***Code-Debugging"*** contest organized by SriVenkateshwara Hitech Engineering College.

Tharanii P of I- CSE B participated in "***Quiz"*** contest organized by SriVenkateshwara Hitech Engineering College.

Sathiyanarayanan K M of I- CSE B participated in "***Quiz"*** contest organized by SriVenkateshwara Hitech Engineering College.

Keerthivasan D of I- IT A participated in "***Paper Presentation"*** organized by SriVenkateshwara Hitech Engineering College.

Bagavathi R of I- IT A participated in "***Paper Presentation"*** organized by SriVenkateshwara Hitech Engineering College.

Rohith L of I- IT B has participated in "***Code-Debugging"*** contest organized by SriVenkateshwara Hitech Engineering College.

Deepak L of I- ECE participated in "***Paper Presentation"*** organized by SriVenkateshwara Hitech Engineering College.

Chennakesavan T of I- ECE participated in "***Paper Presentation"*** organized by SriVenkateshwara Hitech Engineering College.

Udhayadharshini R of I- IT B participated in "***Paper Presentation, Circuit Wizard, Snapshot Saga & Clue Quest"*** events organized by Adhitya Institute of Technology.

HONORS & INVOLVEMENT-FACULTY

Mr.N.Vijayakumar Head/S&H has published a SCI/Annexure-I journal titled "Controlled synthesis of CuCo2S4@CuCo2O4 nanofowers decorated over the rGO sheets for eletrochemical supercapacito" in the Scopus journal titled J Mater Sci: Mater Electron.

Mr.N.Vijayakumar Head/S&H has Published a paper entitled "Design and fabrication of MnCo2O4@MnCo2S4 Core@Shell nanostructured arrays decorated over the rGO sheets for high-performance asymmetric supercapacitor" in the Scopus Journal titled Chemical Physics Impact.

Mr.N.Vijayakumar Head/S&H has Published a paper entitled "Effect of La3+ Ions on Structural Morphological and Optical Properties of Spinel CoFe2O4 Nanoparticles for Photocatalytic and Antimicrobial Applications" in the Scopus Journal titled Semiconductors.

Dr.R.Kanagaselvam, Prof./English has Published a paper entitled "Challenges in English language Teaching in India in the Present Scenario" in the Scopus Journal titled YMER.

Dr.G.Krishnamoorthi, ASP/Physics has published a SCI/Annexure-I journal titled "Antibacterial and Methylene Blue Dye Degradation Activity of Hibiscus Rosa Sinensis Synthesized CoFe2O4 Nanocomposites".

Ms.R.Poongodi, AP/Maths has Published a paper entitled "Exploring the link between smartphone habits and student outcomes: An analytical study employing one way anova and chi-square analysis" in the Scopus Journal titled African Journal of Biological Sciences.

Dr.S.Ananthi, ASP/Physis, Dr.A.Kiruthiga, ASP/Physics, Dr.G.Krishnamoorthi,

FLASH

ASP/Physics and Dr.E.Dhanasekaran ASP/Chemistry have been granted a patent on "High Power Dark Field Objectives lens for Microscope".

Mr.A.Anandharaj, AP/Mathematics has been granted a patent on "Computing Device".

Dr.R.Kanagaselvam, Prof/English has published a patent on "AI - Enhanced English Language Learning Platform".

Dr.R.Kanagaselvam, Prof/English has published a patent on "The Impact of Intercultural Competency Training on English Language Learners' Communicative Abilities".

Dr.R.Kanagaselvam, Prof/English has published a patent on "AI-Based ChatGPT For English Language Learning And Teaching Apps".

Dr.R.Kanagaselvam, Prof/English has published a patent on "Interactive Language Learning System For English Literature Enthusiasts".

Dr.R.Kanagaselvam, Prof/English has published a patent on "An Interactive Literature Analysis Tool (ILAT) System".

Dr.R.Kanagaselvam, Prof/English has published a patent on "Deep Learning-Driven Cloud Platform for Intelligent English Literature Analysis".

Mrs.R.Poongodi, AP/Mathematics has published a patent on "Machine Learning based Cloud Data Analysis Device".

Mr.N.Vijayakumar Head/S&H has published a patent on "Agricultural Robot for Crop Pattern Recognition Using Artificial Intelligence".

Ms.T.Dhivya Bharathi, AP/ English, presented a paper in an International Conference entitled "Tradigital: English Studies in post digital era".

Mr.A.Anandharaj, AP/ Mathematics, successfully completed an NPTEL course titled "Probability Theory and Stochastic Processes" and was recognized as the course topper.

Dr.S.Ananthi, ASP/ Physics, successfully completed an NPTEL course titled "Accreditation and outcome based learning".

Dr.A.Kiruthiga, ASP/ Physics, successfully completed an NPTEL course titled "Accreditation and outcome based learning".

Dr.G.Krishnamoorthi, ASP/ Physics, successfully completed an NPTEL course titled "Physics of Renewable Energy Systems".

Dr.E.Dhanasekaran, ASP/ Chemistry, is currently pursuing an online NPTEL course titled "Environmental Sustainability".

Ms.S.Jannathulfirthouse, ASP/ Chemistry, successfully completed an NPTEL course titled "Environmental Sustainability".

Mr.N.Vijayakumar, Head/S&H, successfully completed an NPTEL course titled "Environmental Sustainability".

Ms.R.Poongodi, AP/ Mathematics, successfully completed an NPTEL course titled "Accreditation and outcome based learning".

Dr.R.Kanagaselvam, Prof. / English, successfully completed an NPTEL course titled "Developing Soft Skills and Personality".

Ms.V.Yazhini, AP/ English, successfully completed an NPTEL course titled "Accreditation and outcome based learning".

Ms.T.Dhivya Bharathi, AP/ English, successfully completed an NPTEL course titled "Popular Gothic Novel".

Mr.N.Vijayakumar Head/S&H has attended 2 day workshop on "Two days Hands on training on Synthesis of Nanomaterials for Photo Catalytic Applications".

Mr.N.Vijayakumar Head/S&H has attended 3 days FDP on "Enhancing Skills to write Research Papers".

Mr.N.Vijayakumar Head/S&H has attended a symposium on "Sustainable Fibers and Polymeric Materials".

Ms.S.Jannathulfirthouse, AP/ Chemistry has attended a 1 day workshop on "Challenges and Opportunities associated with Photo Voltaic Panels".

Ms.S.Jannathulfirthouse, AP/ Chemistry has attended a workshop on "OBE-CO-PO/PSO MAPPING".

Ms.S.Jannathulfirthouse, ASP/ Chemistry has attended a 1 day FDP on "Recent advancement in Science, Humanities and Engineering".

Dr.S.Ananthi, ASP/ Physics has attended a workshop on "Green Computing Sustainability through Information Technology".

Dr.S.Ananthi, ASP/ Physics has attended 3 days FDP on "Enhancing Skills to write Research Papers".

Ms.V.Yazhini, AP/ English has attended a seminar on "Arts in the time of Hamlet's Android Phone and AI's Aristotle".

Ms.V.Yazhini, AP/ English has attended a seminar on "English Communication Skills for Employability and Professional Success".

Ms.V.Yazhini, AP/ English has attended a workshop on "Best Research Practices in Global context".

Ms.T.Dhivya Bharathi, AP/ English has attended a workshop on "Detecting Deception: Language, Lies and Misinformation in Media and Advertising".

Mr.N.Vijayakumar Head/S&H has attended a one week FDP on "Role of Chemistry and Materials Science in the Modern Era of Engineering".

Mr.N.Vijayakumar Head/S&H has attended a one week FDP on "Mastering Research: Spotting Journal Scams & finding Research Gaps".

Dr.E.Dhanasekaran, ASP/ Chemistry has attended a one week FDP/ on "Nano and Micro materials for a Sustainable World".

Dr.E.Dhanasekaran, ASP/ Chemistry has attended a one week FDP on "Role of Chemistry and Materials Science in the Modern Era of Engineering".

Ms.S.Jannathulfirthouse, AP/ Chemistry has attended a 5 day workshop on "Role of Chemistry and Materials Science in the Modern Era of Engineering".

Ms.S.Jannathulfirthouse, AP/ Chemistry has attended a 5 day AICTE FDP on "Inculcating Universal Human Values in Technical Education".

Dr.G.Krishnamoorthi, ASP/ Physics has attended 12 week NPTEL FDP on "Physics of Renewable Energy Systems".

Dr.R.Vijayachandra, Prof./ Mathematics has attended a week FDP on "Application of differential equations".

Dr.R.Vijayachandra, Prof./ Mathematics has attended a 5 day AICTE FDP on "Inculcating Universal Human Values in Technical Education".

Dr.R.Vijayachandra, Prof./ Mathematics has attended a week FDP on "Excellence in Research Methodology".

Ms.R.Poongodi, AP/ Mathematics has attended 8 days FDP on "Research Paper writing".

Ms.R.Poongodi, AP/ Mathematics has attended a week FDP on "Application of differential equations".

Ms.R.Poongodi, AP/ Mathematics has attended a 5 day AICTE FDP on "Inculcating Universal Human Values in Technical Education".

Mr.A.Anandharaj, AP/ Mathematics has attended a 5 day AICTE FDP on "Inculcating

Universal Human Values in Technical Education".

Mr.A.Anandharaj, AP/ Mathematics has attended a 5 day FDP on "Engineering Optimization with MATLAB".

Excellence in Research Methodology

Ms.V.Yazhini, AP/ English has attended a week FDP on "Excellence in Research Methodology".

Ms.V.Yazhini, AP/ English has attended a week FDP on "From Theory to Practice: Contemporary Trends in Literary Criticism".

Ms.T.Dhivya Bharathi, AP/ English has attended a week FDP on "Excellence in Research Methodology".

Mr.A.M.Mohankumaravelu, AP/Mathematics, secured a grant of Rs. 15,000 from TNSCST following the submission of his proposal on "Recent Trends in Theoretical and Applied Engineering Mathematics."

Dr.G.Krishnamoorthi, ASP/ Physics, secured a grant of Rs. 15,000 from TNSCST following the submission of his proposal on "Prediction and Production of Solar Power Renewable Energy for Future Generation".

Mr.A.Anandharaj, AP/ Mathematics, secured a grant of Rs. 15,000 from TNSCST following the submission of his proposal on "Queuing models and its application".

Mr.N.Vijayakumar, Head/S&H has submitted 2 funding proposals for this academic year.

Dr.E.Dhanasekaran, ASP/ Chemistry has submitted 1 funding & 1 Research proposal for this academic year.

Ms.S.Jannathulfirthouse, ASP/ Chemistry has submitted 2 funding proposals for this academic year.

Dr.R.Kanagaselvam, Prof. / English has submitted 1 funding proposal for this academic year.

Ms.V.Yazhini, AP/ English has submitted 2 funding proposals for this academic year.

Ms.T.Dhivya Bharathi, AP/ English have submitted 2 funding proposals for this academic year.

Dr.R.Vijayachandra, Prof./ Mathematics have submitted 2 funding proposals & 1 Research proposal for this academic year.

Ms.R.Poongodi, AP/ Mathematics has submitted 2 funding proposals for this academic year.

Mr.A.M.Mohankumaravelu, AP/Mathematics has submitted 2 funding proposals for this academic year.

Mr.A.Anandharaj, AP/ Mathematics has submitted 2 funding proposals for this academic year.

Dr.S.Ananthi, ASP/ Physics has submitted 1 funding & 1 Research proposals for this academic year.

Dr.A.Kiruthiga, ASP/ Physics has submitted 1 funding & 1 Research proposals for this academic year.

Dr.G.Krishnamoorthi, ASP/ Physics has submitted 2 funding proposals for this academic year.

Dr.S.Ananthi, ASP/ Physics was awarded the BEST FACULTY AWARD by Knowledge Research Academy, Coimbatore.

Dr.S.Ananthi, ASP/ Physics was awarded the BEST EDUCATOR AWARD by Blue Ava Ford Publications.

Ms.S.Jannathulfirthouse, ASP/ Chemistry was awarded the BEST EDUCATOR AWARD by Knowledge Research Academy, Coimbatore.

Mr.A.Anandharaj, AP/ Mathematics was awarded the BEST EDUCATOR AWARD by Blue Ava Ford Publications.

Dr.R.Vijayachandra, Prof./ Mathematics was awarded the DISTINGUISHED PROFESSOR by Blue Ava Ford Publications.

Dr.R.Kanagaselvam, Prof/English, has published a book chapter in the volume titled "Contemporary World Literature: A Global Perspective".

Dr.R.Kanagaselvam, Prof/English, has published a book titled "Contemporary World Literature: A Global Perspective".



Celebrating Faculty Excellence in Securing Centum Results



Ms.V.YAZHINI-AP/ENG



Ms.T.DHIVYA BHARATHI-AP/ENG



Dr.E.DHANASEKARAN-ASP/CHEM



Ms.S.JANNATHULFIRTHOUSE-AP/CHEM



Mr.N.VIJAYAKUMAR-HEAD/S&H


Nandha
College of Technology
Flash 2k24



Dr.S.Nandagopal

Principal

Nandha College of Technology

The department newsletter that the Department of Science and Humanities has published makes me pleased. The department newsletter, in my opinion, will undoubtedly contribute to showcasing the activities taking on in the department. It offers a forum for showcasing the students' accomplishments, both academic and extracurricular. By giving the department more visibility and context, this would undoubtedly leave a lasting impression on readers. I wish that the practice of publishing newsletters would never end. With warm regards.



Mr.N.Vijayakumar

Head of the Department

Department of Science and Humanities

I'm happy to report that reading this newsletter is a great way to stay informed about the numerous activities that are carried out by our department. The department has consistently worked to achieve distinction in both academic and extracurricular endeavors. I'm thrilled to send my best wishes to the people behind this publication. I would like to extend my sincere gratitude to the management and our principal on behalf of the department's staff members and students for their support and encouragement during the development efforts.

CHIEF PATRON : Dr.S.Nandagopal,
Principal,
Nandha College of Technology.

EDITOR : Mr.N.Vijayakumar,
Head of the Department,
Department of Science and Humanities.

ASSOCIATION I/C : Mr.A.Anandharaj
AP/Mathematics/S&H

MAGAZINE COORDINATOR : Ms.T.Dhivya Bharathi
AP/English/S&H

