



NEHRU INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi , Affiliated to Anna University, Chennai)
Coimbatore- 641 105



Website: <https://www.nehruinstitute.com/>

Department of Computer Science and Engineering
Department News Letter

Frequency : Annually

Year : 2021-2022

Our Sincere Thanks to

Managing Trustee	:	Dr.P.Krishnadas
CEO&Secretary	:	Dr.P.Krishnakumar
Principal	:	Dr.M.Sivaraja
Editor-in-Chief	:	Dr.S. Pathur Nisha, Prof & Head, Dept. of CSE
Faculty Advisors	:	Mrs.R.Vijaya, Asst.Professor, Dept. of CSE
Student Editors	:	Mr.K V.Ashik IV CSE, Mr.S.K.Rokkith III CSE, Mr.N.A Kesaav II CSE & Ms.P Swathi II CSE.

Our Motto is **“Indian in character, International in Excellence”**

Newsletter is an amalgamation of all the events held in the Department and it plays an instrumental role in providing a greater exposure of the achievements accomplished by the students and the faculty.

Principal's Message:

It gives me immense pleasure to welcome you all to NIT, an eco-friendly campus that strives with a goal to attain excellence by empowering students with sound knowledge, wisdom and experience. Our strength lies in creating pleasant ambience with an excellent infrastructure, qualified and experienced faculty commitment to personal care, motivation to excel in academic, extra-curricular activities and continuous interaction with industry.

Over the past 10 years the college witnessed a string blend of state-of-the-art infrastructure and dedicated human resource committed to provide professional education with trust on creativity and innovation. The motivating environment in NIT for knowledge, assimilation, generation and dissemination with a sense of social responsibility, human values and concern for environment has curved anieche for itself among the best technical institutes.



“A desire can change nothing, a decision can change something, but a determination can change everything”

Be committed with strong determination to learn and reach new horizon, NIT will shape you for a successful and rewarding career.

From the Editor's Desk

Dear students,

Hearty welcome to the newly launched CSE Dept's first issue of the News Letter for the academic year 2021-2022.



The objectives of the news letter are to mainly focus on the

- Achievements of the Students and Faculty members from the CSE dept in Curricular, Co-curricular and Extra-curricular Activities.
- Placement of students in Campus drive.
- Recent trends in the area of Computer Science & Engineering and related areas.

I congratulate all my Team Members for their constant efforts in launching this News Letter. We are very Grateful to our Management and Principal for their Support and Encouragement.

About Our Department

Our department is very keen in Academic exposure of the students to the latest domain trends by conducting a series of Seminars, Conferences, Guest Lectures, Faculty Development Programmes, Industrial Tours and Visits, etc. The Department of Computer Science and Engineering was started in the year 2008 with an intake of 60 students. The Department had started Post Graduate (ME.CSE) programme in the year 2012. The Department arranges periodic guest lectures, and field visits to strengthen the teaching of the subjects and to expose the students to the actual work situations. The faculty members participate in the refresher and training courses to update their knowledge and teaching techniques. The faculties are active members of professional bodies like CSI, IAENG, ICFER and update their knowledge through workshops, seminars and symposia organized under the aegis of professional bodies. This has strengthened both the teaching and research activities of the Department.

The Department of Computer Science and Engineering started its Postgraduate Program in Computer Science and Engineering in the year 2012 with an intake of 18 students. The program is designed to enhance the skills in depth and breadth from their undergraduate studies. It mainly focuses on strong foundational concepts and also advanced techniques and tools in order to build solutions or systems of varying complexity. The course helps to design software engineering principles and practices for developing quality software for scientific and business applications. The students are guided with emerging information and communication technologies (ICT) to innovate ideas and solutions to existing/novel problems. The Mission of the department is to impart fundamental studies in mathematics, science, general engineering and modernized computer education and provide knowledge with effective teaching methodologies focusing on nation building. To groom students to become specialized computer hardware and software engineers. To achieve global standards in education and value-based living through a social and scientific approach. To offer professional services to meet out the requirements of industry, business and society.

About Vision and Mission

***If You Think of Vision and Mission as an Organization's Head
and Heart, the Values it holds are its Soul.***

--- Buzotta

Our Department's Vision and Mission are articulated in line with the Vision and Mission of our institution.

Our Department's Vision

To become a school of computing excellence in research and innovation by imparting industry driven teaching learning process.

Our Department's Mission

- To inculcate an innovator by adopting student-centric, activity and outcome-based teaching learning process in diversified areas of Computer Science and Engineering.
- To achieve global standards with technical transformations in education and value based living through a social and scientific approach.
- To groom graduates with all-round leadership qualities, team spirit to meet the requirements of industry, business and society.

Campus Drive

S.No.	Name	Company	Salary Package
1	ATHULYA N	Brototype	2,53,200
2	HARINDRANATH G	RND Optimizar	1,80,000
3	JITHIN A	Inforks	2,47,000
4	NISHANTH E	RND Optimizar	1,80,000
5	PRAVEEN G V	TCS	3,36,000
6	RAKESH R	Phykon	1,60,788
7	SANJAY A U	Inforks	2,47,000
8	SRUTHIKA S	RND Optimizar	1,80,000
9	SUHAIL AHAMED KHAN	CapGemini	4,00,010

Achievements

Academic Achievements

Students Participation in Workshop / Symposium

Workshop

- 1) Mr.S.Abishek(II-CSE) has participated workshop on "COMPETITIVE PROGRAMMING" at Chennai -MIT
- 2) Mr.R.Abilash II-CSE) has participated workshop on "COMPETITIVE PROGRAMMING" at Chennai -MIT
- 3) Mr.Na.Kesaav (II-CSE) has participated workshop on "MACHINE LEARNING" at M.Kmarasamy college of engineering
- 4) Mr.V.Muvin Kumar (II-CSE) has participated workshop on "MACHINE LEARNING" at M.Kumarasamy college of engineering

- 5) Mr.T.Ragul (II-CSE) has participated workshop on “DATA SCIENCE” at M.Kumarasamy college of engineering.
- 6) Mr.K.Shrihar (II-CSE) has participated workshop on “DATA SCIENCE” at M.Kumarasamy college of engineering.
- 7) Mr.S.Abinesh (II-CSE) has participated workshop on “DATA SCIENCE” at M.Kumarasamy college of engineering.
- 8) Mr.Na.Kesaav (II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 9) Mr.S.Abinesh(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 10) Mr.M.Vilvanathan(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 11) Mr.Ds.Vignesh(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 12) Mr.K.Shriher(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 13) Mr.T.Ragul(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 14) Mr.V.Anantha kumar(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 15) Mr.Anirudh.m.pisharody(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.
- 16) Mr.S.Michael gnana sundar(II-CSE) has participated workshop on “ANDROID DEVELOPMENT BY GOOGLE DEVELOPERS ” at Chennai –MIT.

Symposium

- 1) Mr.Kirubakaran(II-CSE) has participated Symposium on “LOGP DESIGINING ” at NIET and win in SECOND prize Rs.1000/-
- 2) Mr.Na.Kesaav (II-CSE) has participated Symposium on “PAPER PRESENTATION ” at Karpagam college of Engineering
- 3) Mr.Mr.Anirudh.m.pisharody (II-CSE) has participated Symposium on “PAPER PRESENTATION ” at Karpagam college of Engineering
- 4) Mr.T.Ragul(II-CSE) has participated Symposium on “PAPER PRESENTATION ” at Karpagam college of Engineering
- 5) Mr.R.Manikandan(II-CSE) has participated Symposium on “PAPER PRESENTATION ” at Karpagam college of Engineering
- 6) Mr.J.Arun(II-CSE) has participated Symposium on “PAPER PRESENTATION ” at Karpagam college of Engineering
- 7) Mr.K.Thanush Kumar(II-CSE) has participated Symposium on “PAPER PRESENTATION ” at Karpagam college of Engineering
- 8) Mr.Kirubakaran(II-CSE) has participated Symposium on “CODE DEDUGGING ” at NIET and win in FRIST prize Rs.750/-

Extra-curricular Activities:

We believe that our students need to be thoroughly educated as engineering graduates in order to be responsible members of the society in which they participate. As an educational institution, we encourage students to participate in various inter-university events where extracurricular education can be exhibited and received. That our students are socially well received is evident from the fact that I am almost flooded with requests from students who have been invited to participate in event conducted by other colleges. I would like to list a few significant student contributions:

1. P.Mohan won III Prize in Athletic Event “ Short Put”, Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
2. P.Mohan won I Prize in “Kabaddi “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
3. P.Mohan, J.Vishnu Prakash and R.Sanjaynathan won I Prize in “Volley Ball “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
4. P.Mohan, J.Vishnu Prakash and R.Sanjaynathan won I Prize in “Kho-Kho “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
5. M.Mohanvaj and V.Baskaran won II Prize in “Kho-Kho “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
6. M.Mohanvaj and V.Baskaran won I Prize in “Foot Ball “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
7. P.Mohan won II Prize in “Carrom “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
8. P.Mohan won I Prize in “Basket Ball “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
9. R.Vignesh won II prize(Runner) in “Cricket “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022.
- 10.J.VishnuPrakash won I Prize in “Volley Ball” Organized by Nehru Institute of Technology (Sports Day) Conducted on 04.06.2022
11. M.Mohanvaj and V.Baskaran won II Prize in “Basket Ball “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022
12. K.Thanush Kumar, S.Selva kumar and V.Ananthakumar won II Prize in “Kabaddi “ Organized by Nehru Institute of Technology (Sports Day) conducted on 04.06.2022

Programs

Academic Advisory Meeting

Department Academic Advisory Board Meeting held on August 16th 2021 in Virtual Mode.

Value Added Program

- Five Days Value added Course conducted on “Electrical Technical Technology” from 20.12.2021-24.12.2021. Resource Person was Mr.V.Satheeswaran. Event co-ordinator was Mr.K.Arun Patrick.

Events Organised by the Department (Seminar/Workshop/FDP)

- 3 days Technical Views Seminar on “ Future Technologies” from 7.9.2021 to 9.9.2021 . Event Coordinator was Dr.M.Durai Pandian.
- One Day Webinar on “Wearable industrial internet of things Vs Industry 4.0” on May 22, 2021. Mr.Senthilkumar M was the Resource person. Mr.Arun Patrick was the Coordinator.
- YRC & Dept of CSE organized national level webinar on “How to safeguard yourself from COVID 19 V2”. Resource Person is Dr. Sadeesh Kumar MBBS and the event coordinator is Mr.T.Palaniraja.
- One day Webinar on “Entrepreneurship Development “ on June 15th 2021. Resource Person was the Mr. BadriNarayanan .Mr.K.Arun Patrick was the event coordinator.
- Department of CSE organized a Program for + 2 students “Choose Your Right Career” on 12.7.2021. Resource Person was Prof.R.Sathyanarayanan and the Event Coordinator Prof.L.Nithya.
- One Day Webinar on “Securing the Digital Assets- the Future” on 14.8.2021. The Resource Person was Dr.T.Sivakumar. Event Coordinator was Prof.L.Nithya.
- One Day national Webinar on “Effects of NEP on Youth Empowerment and Sports Development “ conducted on 4.8.2021. Dr.S.Suthakar HOD/Physical Education, Karpagam University. Event Coordinator was Prof.L.Nithya.
- One Day Webinar on “Challenges and Security issues in Development of intelligent video and surveillance system” on 15.9.2021. Resource Person Dr.Manish Khare. Event Coordinator was Mr.K.Arun Patrick.
- YRC & Dept of CSE Organized Road Safety Awareness program on 16.5.2022 at Roti Goundanur , Coimbatore. Event coordinator was Mr.T.Palaniraja.

Workshop

- Two Days Workshop on “E-Content Creation and ICT tools for Innovative teaching and learning “From May 14th and 15th, 2021. Dr.S.Senthilnathan and Dr.P.Muthupandi acted as the resource persons. Mr.V.Satheeswaran was the coordinator of the event.
- One Day workshop on “ Power BI with Real time Applications “ on 28.8.2021. Event coordinator was Mr.T.Palaniraja.

Industrial Visit

- One Day Industrial Visit for II & III CSE to Regional Science Center, Coimbatore on 22.12.2021.
- Six days Industrial Visit for III & IV CSE to Kalbavi Cashews & SPAN Aquatic Products (Karnataka), from 4.5.2022-10.5.2022.

Symposium

- NEXUS '22 One Day National Level Technical Symposium organized by Department of CSE on 31.5.2022. Mr.Arivalazhan Krishnamoorthi CTO and Founder of CLAR Technologies, Coimbatore was the Chief Guest of the Symposium. Mrs.L.Nithya and Mr.S.Raja acted as the Coordinators of the Symposium.



Challenges and Security issues in Development of Intelligent Video Surveillance System



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Activate Windows
Go to PC settings to activate Windows.



/* All the Best */