THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund)
A Self Financing Co-Educational College of Arts & Science Affiliated to the
University of Madras
Accredited at 'B' Grade by NAAC & An ISO 9001:2015 Certified Institution Selavayal, Chennai,
Tamil Nadu, India

DEPARTMENT OF COMPUTER SCIENCE

NEWS LETTER – 2021-2022

CHIEF PATRON	PATRON
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VISION:

The Department is committed to continuously improve its educational environment in order to develop graduates with strong academic and technical backgrounds.

MISSION:

To create a sacred environment for students to acquire knowledge through technical and innovative approaches to utilize it for the welfare of the mankind.

The Department of computer science advances human kind by improving the underlying digital hardware, computing networks, and software systems that impact our everyday lives. The way we live, work and play in our technology- driven, interconnected world is largely influenced by the ideas and actions of computer professionals. With the rapid development of hardware components, communication systems and software, there is a demand which provides an opportunity to work in the continuously changing technology sector with a great career outlook.
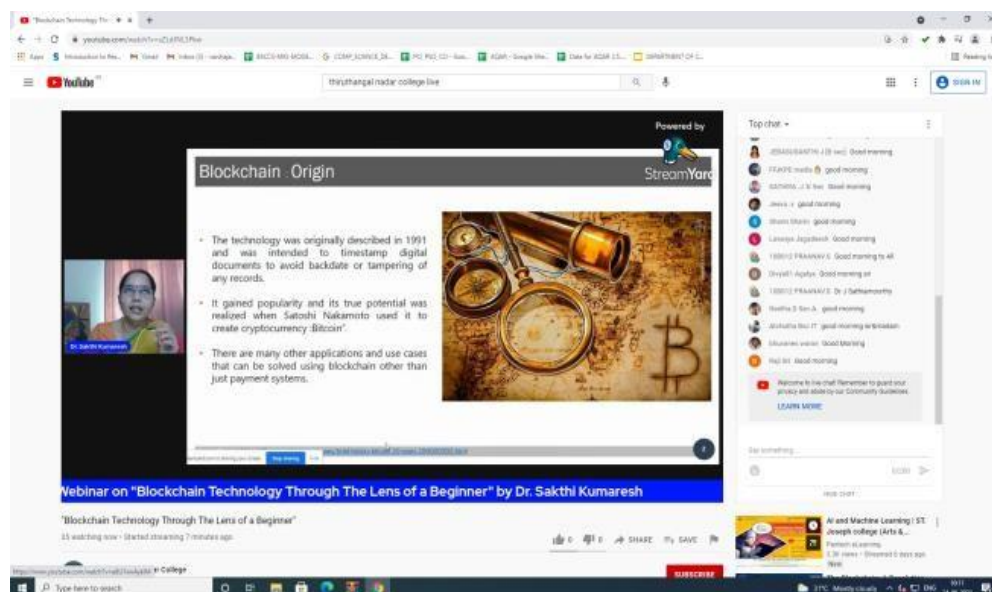
The Department offers both bachelor's degrees in Computer Science. These degree programmes prepare graduates for successful, profitable and lifelong careers in IT Industry.

Salient Features

- ✓ Laboratories equipped with the state-of-the-art hardware and software
- ✓ Adequate numbers of Computers in Laboratories for UG and PG.
- ✓ Internet Accessibility with high speed Leased Line
- ✓ Wi-Fi enabled Campus
- ✓ Departmental Library consisting of more than 500 books & magazines
- ✓ Exquisite Collection of various Technical Subject Books and Subscription to latest Computer Magazines
- ✓ Extra Practical Timing for Practice and review

NATIONAL WEBINAR ON "BLOCKCHAIN TECHNOLOGY THROUGH THE LENS OF A BEGINNER" –

The Department of Computer Science, organized the National Webinar on '*Blockchain Technology Through The Lens of a Beginner'* on 24th July, 2021 through Online mode**. Dr. Sakthi Kumaresh M.C.A, M.Phil, Ph.D,** *Associate Professor & Head of the Department - BCA, M.O.P. Vaishnav College for Women (Autonomous), Chennai,* was **the Chief Guest** of the occasion.

During this session, she explained Block Chain Technologies, Key Concept, Bit coin, block chain Mining and Pillars of Block chain Technologies in detail. As much as 153 participants joined in this event.ONLINE NATIONAL WEBINAR ON "CYBER HYGIENE IN TIMES OF PANDEMIC AND POST PANDEMIC" –

The Department of Computer Science has organized the National Webinar on "*cyber hygiene in times of pandemic and post pandemic*" on 18th SEP, 2021, through online mode. Our chief guest Dr. R.Deepa Lakshmi, Assistant Professor, Department of Computer Applications, The Tamilnadu Dr.Ambedkar Law University, Chennai, engaged the Session. During this session, she explained Information Security, Security Issues, practices and Data loss and Recovery. As much as 145 participants joined in this event.
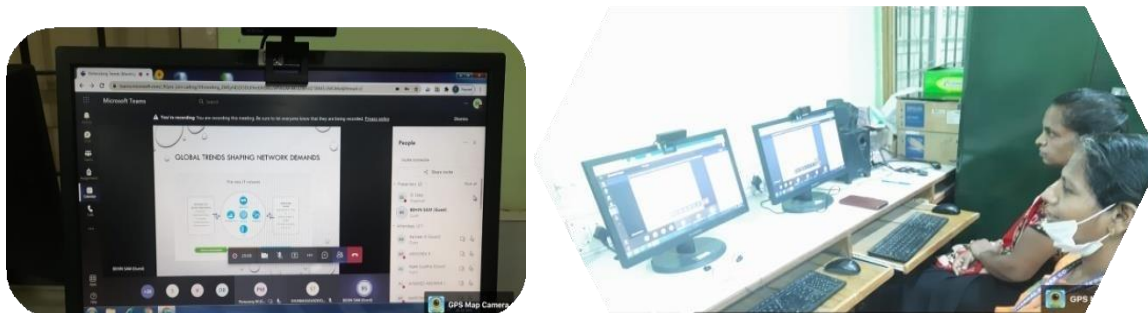
GUEST LECTURE PROGRAMME ON "IMPORTANCE OF HIGHER STUDIES" -

The Department of Computer Science conducted Guest lecture programme on "Importance of Higher Studies" on 7th October 2021 through online mode. Mr. R.Arulraj (Alumnus), Research Scholar, Department of Criminology, University of Madras, Chennai, was the chief guest of this Occasion.

ONLINE NATIONAL WEBINAR ON "NETWORKING TRENDS" –

The Department of Computer Science, organized the Online National Webinar on Networking Trends 8th October, 2021. Dr. S.Behin Sam, M.Sc, M.Tech, Ph.D, Assistant Professor, PG & Research Department of Computer Science, Dr.Ambedkar Govt Arts College (Autonomous), Vyasarpadi , Chennai, was **the Chief Guest** of the occasion.

During this seminar, He explained Traditional Network, Applications & Topologies. She described about elements of an Internet based network, Use case for the network, IBN vs. SDN, Global Trends for shaping network Demands, Use case for the new network and primary objectives of the network. The participants appreciated the session. As much as 44 participants joined in this event.

SEMINAR ON "MACHINE LEARNING"-

The Department of Computer Science has organized the   Seminar on "**Machine Learning**" on 18th March, 2022, at 11.00am. Our chief guest Mr. M.Vel Murugan, B.E. Team Lead- Software, Pantech e-Learning, Chennai, was the Chief Guest for the Occasion.

KNOWLEDGE ENHANCEMENT PROGRAMME ON "CLOUD COMPUTING & BASICS OF AWS" -

The Department of Computer Science has organized **Knowledge Enhancement Programme** on **"Cloud Computing & Basics of AWS"** on 12th April, 2022 at 11.00 am. Our chief guest Mr. V.Sathish (Alumnus), System Engineer, Infosys Limited, Hyderabad, was the Chief Guest for the occasion.

During this session, he explained about supervised, unsupervised & Reinforcement Learning, He described Classification and Clustering algorithms in detail. He showed a demo class for amazon review and response data using clustering algorithms. The participants appreciated the session. As much as 124 participants gathered in this event.

THANK YOU