

Fee Details

Categories	UG, PG Students & Research scholars	IEEE members	Academicians	Industrial persons
Author	Rs.500	Rs.400	Rs.600	Rs.750
Non-Author (Participation)	Rs.200	Rs.200	Rs.300	Rs.500

National Engineering College

(An Autonomous Institution Affiliated to Anna University, Chennai)

K.R.Nagar, Kovilpatti - 628503.



AICTE sponsored National Online Conference
on

**“Data Science
and**

Intelligent Information Technology”

14.05.2021 & 15.05.2021



Organised by

**Department of Computer Science and Engineering
NATIONAL ENGINEERING COLLEGE,
K.R.Nagar, Kovilpatti,
Tamilnadu- 628503
www.nec.edu.in**

Thrust Areas(but not limited)

Data Science	Computer Vision	Adhoc Networks
Artificial Intelligence	Parallel and Distributed Computing	Big Data Analytics
Deep Learning	Natural Language Processing	Business Intelligence
Internet of Things	Cryptography and Network Security	Health Care
Machine Learning	Computer Networks	E-Commerce
Data Security	Computer Applications	
Data Visualization	Theory and Algorithms	
Data Science	Mobile Computing	

Points of Contact

Convener:

Dr.V.Gomathi, Prof & Head/ CSE

Phone: 9442522764 Email: hodcse@nec.edu.in

Coordinator:

Dr.V.Kalaivani, Professor/CSE

Phone: 7010669872 Email: vkcse@nec.edu.in

Certification of Appreciation

Best Paper will be recognized with awards

Publication

All the selected papers will be published in **Scopus indexed Journal: AIP Conference Proceedings (ISSN: 0094-243X ; E-ISSN: 1551-7616)**, with additional cost as Article Processing Charge (APC) as per terms and conditions of journal

Key Dates

Last date for submission of full paper	April 21,2021
Confirmation of acceptance	April 26,2021
Last date for registration with fee	May 3,2021
Event dates	May 14 & 15, 2021

Registration Guidelines

- The registration is to be done in the link: <https://forms.gle/3VTHU4c7U8TvFyiJ9>
- Confirmation of presentation and participation may be done by submitting registration form, along with registration fee receipt to the email id : cseforum@nec.edu.in
- All the payments and registration fee has to be paid through online

Submission Guidelines

- Original, unpublished research work not exceeding 4000 words / limited to 10 pages
- The manuscript should be in IEEE format
- Submit the manuscript/paper to cseforum@nec.edu.in

About the Institution

National Engineering College popularly known as **NEC**, established in the year 1984, by Philanthropist **Kalvi Thanthai Thiru K.Ramasamy, Son of soil, Kovilpatti** and offers 6 UG, 6 PG and 6 numbers of research programs leading to Ph.D. degrees. NEC has been granted autonomy in 2011, **NIRF Ranking – 189**, and it is accredited by **NAAC** with **B++**. All the eligible programs are **accredited** with **Tier-I** category by NBA, New delhi

Kalvithanthai Thiru.K. Ramasamy Memorial Merit Scholarship scheme has been launched for the benefit of meritorious students of BE, ME and Ph.D and economically poor students (https://nec.edu.in/merit_scholarship/). The NEC NewGen IEDC centre is established at NEC campus and developed 25 commercially viable products. 22 patents were filed from the outcomes of the projects and 2 student start-ups are emerged. To bring innovations, established "K R Innovation Centre" at the campus exclusively to support the rural students and people of this region.

About the Department

CSE Department is accredited by NBA New Delhi under Tier I. CSE Department has been funded with projects from DST, DRDO, AICTE, EPICS(IEEE),DST, IE(I) and CSI. It has stable well qualified and experienced faculty members. Our department has signed MoU with NVIDIA Deep Learning Institute (DLI) University, VVDN Technologies Pvt Ltd, Bizplus, Adroit Soft India pvt ltd, UiPath Academy, Red Hat Academy and CISCO Academy.

Keynote address and sessions:

Day1:

Keynote Address 1:

Real time challenges in data analysis: An industrial perspective

Virtual session for presentation

Track 1: Data science

Track 2: Computer vision

Keynote Address 2:

Blockchain technology and its applications

Virtual session for presentation

Track 3: Deep learning

Track 4: Artificial Intelligence

Day2:

Keynote Address 3:

Data Manipulation Facts

Virtual session for presentation

Track 5: Machine learning

Track 6: Data security

Keynote Address 4:

Applications of AI & data science techniques for real time problems

Virtual session for presentation

Track 7: Data visualization

Track 8: Internet of Things

Organizing Committee:

Chief Patron

Thiru.K.R.Arunachalam
Correspondent, NEC, Kovilpatti.

Patron(s)

Dr.S.Shanmugavel
Director, NEC, Kovilpatti.

Dr. K.Kalidasa Murugavel
Principal, NEC, Kovilpatti.

Convener

Dr. V.Gomathi
Prof. and Head,
Dept. of CSE, NEC, Kovilpatti
hodcse@nec.edu.in

Coordinator

Dr. V.Kalaivani
Professor,
Dept. of CSE, NEC, Kovilpatti
vkcse@nec.edu.in

Advisory Committee

Dr.C.Chandra Sekhar, IIT Madras
Dr.C.Krishna Mohan, IIT Hyderabad
Dr.C.Mala, NIT Trichy
Dr. B.Surendiren, NIT, Pondicherry
Dr.Shankar B R, NITK, Surathkal
Dr.J.Sheeba Rani, IIST, Trivandrum