



COMPUTER SOCIETY OF INDIA

Kancheepuram Chapter

Newsletter

Volume No.: 3

July - December 2020

Issue No.: 1



Dr. Rajeswari Mukesh
Chairman

Chairman's Message

Computer Society of India is a body of computer professionals in India. It has now grown to be the national body representing computer professionals with more than 1,25,000 members. It is quite rewarding to note that the CSI Kancheepuram Chapter is bringing out a Newsletter to publish the latest trends in technology and events related to Computer Science and Information Technology. Hope the newsletter would bring out the most needed industry 4.0 that describes the technologies towards automation and data analytics in manufacturing technologies and processes which include cyber-physical systems (CPS), the internet of things (IoT), industrial internet of things (IIOT), cloud computing, cognitive computing and artificial intelligence.

I am sure that this newsletter will provide an affable platform where research scholars, academicians, industry experts could freely exchange their views and ideas with Computer Science Professionals to enrich their knowledge.

With warm regards,
Dr. Rajeswari Mukesh,
Chairman, CSI-Kancheepuram Chapter



Dr. M. Murugan
Vice Chairman



Dr. M. Senthil Kumar
Hon' Secretary



Dr. J. Frank Vijay
Treasurer

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Dr. B. Vanathi
Ms. D. Chitra Devi
Mr. K. Elaiyaraja

Nominating Committee:

Dr. S. Ravikumar
Dr. B. Sreedevi
Ms. S. Sandhya

Department of Information Technology, St Joseph's College of Engineering, OMR, Chennai in association with CSI Kancheepuram Chapter organized a 6 day Online Short Term Training Programme (STTP) on the topic 'Cyber Security Threats and Vulnerabilities in Real Time Applications'. This programme covers web application threat discovery, mitigation and modeling and focuses on the OWASP attacks. The session was handled by Mr.S.Ram Sundar - Director, HebeSec Security Labs. Date & Time: 6th to 11th of July 2020 (Monday to Saturday) (11.00 AM - 1.00 P.M).

You Choose, We Do It

St. Joseph's College of Engineering
St. Joseph's Group of Institutions
OMR, Chennai - 119

2020 RANK - 160
IN ENGINEERING CATEGORY

Department of Information Technology

Organize **STTP** in Association with **CSI - KANCHEEPURAM CHAPTER**
Cyber Security - Threats and Vulnerabilities in Real Time Applications

PATRONS

Dr. B. Babu Manoharan M.A., M.B.A., Ph.D.,
Chairman, St. Joseph's Group of Institutions

Mrs. S. Jessie Priya M.Com.,
Managing Director, St. Joseph's Group of Institutions

Mr. B. Shashi Sekar M.Sc.,
Director, St. Joseph's Group of Institutions

Dr. Vaddi Seshagiri Rao M.E., M.B.A., Ph.D.,
Principal, St. Joseph's College of Engineering

Dr. B. Parvathavarthini M.E., Ph.D.,
Dean, St. Joseph's College of Engineering

Mr. S. Ram Sundar
Director
HebeSec Security Labs

06th July 2020 - 11th July 2020
11.00 a.m to 01.00 p.m

FREE REGISTRATION
<https://tinyurl.com/registercybersecurity>

CHAPTER PATRONS

Dr. Rajeswari Mukesh
Chairman, KPM Chapter

Dr. M. Murugan
Vice Chairman, KPM Chapter

Dr. M. Senthil Kumar
Hon. Secretary, KPM Chapter

Dr. J. Frank Vijay
Hon. Treasurer, KPM Chapter

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HOD - IT Staff Affairs

COORDINATORS

Dr. Lilly Raamesh
HOD - IT Students Affairs

Dr. D Logeshwari **Dr. M Anbu** **J Thresa Jenifer** **S Anitha**
Associate Professor Assistant Professor Assistant Professor Assistant Professor

9840004973 | 9444078305 | 9884268830
E - Certificate will be Provided

COMPUTER SOCIETY OF INDIA
KANCHEEPURAM CHAPTER

National level Webinar

The Bright Side of Covid-19 - Opportunities

TO BE MARKED IN YOUR CALENDAR!!
23rd July, 2020
11.00 am - 12.00 noon

CHAPTER PATRONS
Dr. Rajeswari Mukesh
Chairman KPM chapter
Dr. M. Murugan
Vice Chairman KPM chapter
Dr. M. Senthil Kumar
Hon. Secretary KPM chapter
Dr. J. Frank Vijay
Hon. Treasurer KPM chapter

Dr. B. Chidhambararajan
Chairperson Division-IV
Computer Society of India

Register NOW!

SCAN OR VISIT
<https://tinyurl.com/csikpmweb3>
E-certificate will be provided
FOR FURTHER DETAILS :
Sonalis.S - 9080470686
Sabarish.J - 8526199905

CSI Kancheepuram Chapter organized a National level webinar on the topic 'The Bright Side of Covid-19 Opportunities' on 23rd July 2020. The session was handled by Dr.B.Chidhambararajan, Chairperson Division-IV, Computer Society of India. More than 260 Professors from various institutions from all parts of India registered for the webinar and got benefited. The participants got the opportunity to know how to view the positive side of covid-19 pandemic period and everyone enjoyed the session, as it was interactive and interesting.

A Five Day Online Short Term Training Program on 'Machine Learning' was organized by Computer Society of India, Kancheepuram Chapter in association with Department of Information Technology, St. Joseph's Institute of Technology from 27th to 31st July 2020.

You Choose, We Do It
It's Make You, Show

St. JOSEPH'S COLLEGE OF ENGINEERING
St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. JOSEPH'S GROUP OF INSTITUTIONS
OMR, Chennai - 119

2020 RANK - 160
IN ENGINEERING CATEGORY

Department of Computer Science and Engineering
(NBA Accredited)

Department of Information Technology
(NBA Accredited)

In Association with
CSI Kancheepuram Chapter

Organizes
Eight Days Faculty Development Programme on
OBM752 - Hospital Management

Dr. Ramalakshmi Gagan,
AM Business Strategy,
Sreevathy Group of Hospitals.

Mr. Sarto Rajendran
Managing Director,
Guardian Management Services Pvt. Ltd.
Managing Trustee,
Guardian International School
Chennai.

Vamsi Priyanga, D
Health Care
Professional & Soft Skills
SIMS, Chennai

Time
5.30pm to 7.30pm

DATE
27th July to 03 August 2020

CHIEF PATRONS

Dr. B. Babu Manoharan, M.A.M.B.A., Ph.D.
Chairman, St. Joseph's Group of Institutions.

Mrs. S. Jessie Priya, M.Com.
Managing Director, St. Joseph's Group of Institutions.

Mr. B. Shashi Sekar, M.Sc., M.B.A., Business Director.
St. Joseph's Group of Institutions.

PATRONS

Dr. Vaddi Seshagiri Rao, M.E., M.B.A., Ph.D.
Principal, St. Joseph's College of Engineering.

Dr. P. Ravichandran, M.Sc., Ph.D.
Principal, St. Joseph's Institute of Technology.

Dr. B. Parvathavarthini, M.Sc., M.B.A., M.E., Ph.D.
Dean, St. Joseph's College of Engineering.

CONVENORS

Dr. A. Chandrasekar, M.E., Ph.D.
Mrs. G. Lathaselvi, M.E., Ph.D.
Dr. J. Dafni Rose, M.E., Ph.D.
Dr. S. Kalarani, M.E., Ph.D.
St. Joseph's Institute of Technology

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St. Joseph's Institute
of Technology

Dr. Jean Justus
Dr. M. Anuradha
Dr. M. Esther Hannah
Dr. S. Sumanthi
St. Joseph's College
of Engineering

Registration Link
<https://forms.gle/c16WVbF5FvEka3w>

Contact No : 7308512764 / 994011123 | Email : sakthi.silaganathan@gmail.com

An International Webinar on 'Network Security' organized by the Computer Society of India, Kancheepuram Chapter on 14th August 2020. The theme of the webinar was to discuss the Network Security Issues and Recent Techniques in Cyber Security. The speakers for the webinar were Prof. Dharm Singh Jat, Dr. Dilip Kumar Yadav and Dr. Malaya Nayak. More than 350 participants were registered for this event. All the participants really enjoyed the session and cleared their doubts regarding network and cyber security with the key speakers.

COMPUTER SOCIETY OF INDIA
KANCHEEPURAM CHAPTER
ONE DAY INTERNATIONAL WEBINAR
ON
NETWORK SECURITY
on 14.08.2020 at 11.00 a.m.

Welcome Address	Felicitation	Inaugural Address	Guest of Honour
Dr. Rajeswari Mukesh Chairman Kancheepuram Chapter	Dr. B. Chidhambharajan Chairperson Division-IV Computer Society of India	Prof. A. K. Nayak Immediate Past President & Chairman Academic and Awards Committee, CSI	Dr. M. Sundaresan Regional Vice President Region VII, CSI
Keynote Speaker	Invited Speaker	Industry Expert Talk	Vote of Thanks
Prof. Dharm Singh Jat Professor of Computer Science Nambiar University of Science and Technology	Dr. Dilip Kumar Yadav Prof. & Head Dept of Computer Applications NTI, Jamshedpur	Dr. Malaya Nayak Executive Director IT BUZZ Ltd. London	Dr. M. Murugan Vice Chairman Kancheepuram Chapter

REGISTER NOW! IT'S FREE

<https://tinyurl.com/csiweb10>

COMPUTER SOCIETY OF INDIA
KANCHEEPURAM CHAPTER
In Association with
DIVISION-IV COMPUTER SOCIETY OF INDIA
National Level Webinar
on
UNDERSTANDING COVID-19
(Social Awareness)
on 11.09.2020 at 1.30 p.m.

Welcome Address	Felicitation	Guest of Honour
Dr. Rajeswari Mukesh Chairman Kancheepuram Chapter	Dr. B. Chidhambharajan Chairperson Division-IV Computer Society of India	Prof. A. K. Nayak Immediate Past President & Chairman Academic and Awards Committee, CSI
Keynote Address	Special Address	Vote of Thanks
Dr. P. Kuganatham HOD Social Medicine & Infectious Diseases SIMS Hospital, Chennai	Ms. N. Laxmi Priyadarshini Chief Dietician & HOD Dept. Nutrition & Dietetics SRM Medical College Hospital and Research Centre, Kattankulathur	Dr. M. Murugan Vice Chairman Kancheepuram Chapter

E-CERTIFICATE will be provided

For Further Details :
Sonali.S - 9080470686
Sabarish.J - 8526199905

<https://tinyurl.com/csikpmweb7>

To create awareness in the current scenario of the impending pandemic Corona, CSI Kancheepuram Chapter, in association with Division-IV Computer Society of India, organized a National level webinar titled 'Understanding Covid-19 (A Social Awareness)' on 11th September 2020. During this event, more than 500 attendees comprising of students, faculties and professionals from various sectors all over India participated and had the opportunity to know about the current pandemic situations and deterrent measures against Covid-19.

Computer Society of India (CSI), Kancheepuram chapter in association with Sri Sairam Institute of Technology organized a 6 Day Virtual Short Term Training Program (STTP) on 'Predictive Modeling and Data Analysis using Python based Machine Learning Technique' from 5th October 2020 to 10th October 2020 with participation of 120 Faculties from Anna University and AICTE Affiliated Colleges.

SAI RAM INSTITUTE OF TECHNOLOGY
An Autonomous Institution - Affiliated to Anna University & Approved by AICTE, New Delhi
Approved by MHRD, Govt. of India (2011) (2012) (2013) (2014) (2015) (2016) (2017) (2018) (2019)
Sai Leo Nagar, Vandalur, Chennai - 600 044. www.sairam.edu.in

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
in Association with COMPUTER SOCIETY OF INDIA, KANCHEEPURAM CHAPTER

AICTE Sponsored

SIX DAYS VIRTUAL SHORT TERM TRAINING PROGRAMME (STTP) ON
**PREDICTIVE MODELING AND DATA ANALYSIS USING PYTHON
BASED MACHINE LEARNING TECHNIQUE**
05.10.2020 to 10.10.2020 (PHASE - III)

www.sairamgroup.in


SRM VALLIAMMAI ENGINEERING COLLEGE
 (An Autonomous Institution)
 Approved by AICTE | Affiliated to Anna University | Accredited by NBA
 'A' Grade Accreditation by NAAC | ISO 9001:2015 Certified
SRM VEC CSI - STUDENT BRANCH
 in association with
COMPUTER SOCIETY OF INDIA
KANCHEEPURAM CHAPTER
 PROUDLY PRESENTS
NATIONAL LEVEL WEBINAR
 ON
SUSTAINING GROWTH IN THE CHANGING TECHNOLOGICAL WORLD
 (Only for Students)

RESOURCE PERSON

Mr. Siva Nagarajan
 Associate Manager
 Accenture Solutions Pvt.Ltd

CHAPTER PATRONS
Dr. Rajeswari Mukesh
 Chairman
Dr. M. Murugan
 Vice Chairman
Dr. M. Senthil Kumar
 Hon'ble Secretary
Dr. J. Frank Vijay
 Treasurer

SAVE THE DATE!
 18th October, 2020
 11.00 am to 12.00 noon
 E- CERTIFICATE will be provided

FOR REGISTRATION
 Scan or visit the link below

<https://tinyurl.com/csisweb13>

CONVENOR
Dr. B. Chidhambararajan
 Principal




A National level webinar on 'Sustaining Growth in the Changing Technological World' organized by the CSI Kancheepuram chapter in association with SRM Valliammai Engineering College on 18th October 2020. Guest Speaker for the webinar was Mr. Siva Nagarajan, Associate Manager, Accenture Solution Pvt. Ltd. More than 100 students were registered and got benefited.

CSI Kancheepuram Chapter organized a National level webinar on 'Pedagogical Innovations of the 21st Century' on 7th November 2020. The Chief Guest of the event was Dr.S.Sivasubramanian, Former Vice Chancellor, Bharathiar and Noorul Islam Universities. Around 150 participants from various institutions and organizations had taken part in the webinar.


COMPUTER SOCIETY OF INDIA
KANCHEEPURAM CHAPTER
National Level Webinar
 on
PEDAGOGICAL INNOVATIONS OF THE 21ST CENTURY
 on 07.11.2020 from 11.00 a.m. to 1:30 p.m.

Welcome Address	Felicitatation Address	Presidential Address
		
Dr. Rajeswari Mukesh Chairman Kancheepuram Chapter	Dr. B. Chidhambararajan Chairperson Division-IV Computer Society of India	Prof A. K. Nayak Immediate Past President & Chairman, Academic and Awards Committee, CSI
Keynote Address by Chief Guest	Vote of Thanks	
		
Dr. S. Sivasubramanian Former Vice-Chancellor Bharathiar & Noorul Islam Universities	Dr. M. Senthil Kumar Honorable Secretary Kancheepuram Chapter	

REGISTER NOW! It's FREE

<https://tinyurl.com/csikpm15>

For further details:
 Miss. S. Sonali - 9080470686
 Mr. J. Sabarish - 8526199905


COMPUTER SOCIETY OF INDIA
KANCHEEPURAM CHAPTER
 in association with
Division IV, Computer Society of India
 presents
TECHNICAL COLLOQUIUM
Online Presentation Competition
 on 21/11/2020

Topics
 1. Big Data & Cloud Computing
 2. Machine Learning & Artificial Intelligence
 3. Internet of Things & Wireless Network
 4. Current Trends in Technology

Co-ordinators
DR. P. RANJANA, PROFESSOR
 HINDUSTAN INSTITUTE OF TECHNOLOGY
 AND SCIENCE
DR. J. THANGAKUMAR, ASSOCIATE PROFESSOR
 HINDUSTAN INSTITUTE OF TECHNOLOGY
 AND SCIENCE
MR. S.K. SARAVANAN, ASSISTANT PROFESSOR
 SRM VALLIAMMAI ENGINEERING COLLEGE

Computer Society of India-Kancheepuram Chapter in association with Division IV, CSI organized an Online Presentation Competition titled 'Technical Colloquim' on 21st November 2020.

Department of Computer Science and Engineering, SRM Valliammai Engineering College in association with Computer Society of India- Kancheepuram Chapter & Division-IV, Computer Society of India organized a 6 Day Online FDP on 'Design and Analysis of Algorithms, Compiler Design, Artificial Intelligence and its Applications' from 9th December 2020 to 15th December 2020.



SRM VALLIAMMAI ENGINEERING COLLEGE
(An Autonomous Institution)
SRM Nagar, Kattankulathur - 603 203.

Department of Computer Science and Engineering
in association with
Computer Society of India Kancheepuram Chapter & Division-IV (Communication) - CSI

Organize
Six Days ONLINE Faculty Development Programme
on
Design and Analysis of Algorithms, Compiler Design, Artificial Intelligence and its applications

• Date : **09.12.2020 to 15.12.2020**

• Timing : **10.30 am to 12.00 pm (Session 1)**
2.00 pm to 3.30 pm (Session 2)

• Resource persons - External and SRM VEC-CSE Faculty members

Compiler Design

Dr. Gomathi Chandran
Assistant Professor, Department of CSE
University College of Engineering,
BIT Campus, Trichy

Mr. D.Manivannan
Assistant Professor, Department of CSE
VIT Tech Rangaj and Dr. Sagarshula
RD Institute of Science and Technology,
Avadi, Chennai

Artificial Intelligence

Dr. K.Saravanan
Head of the Department &
Assistant Professor (Sr Grade),
Department of Computer Science
and Engineering,
Anna University Regional Campus, Tirunelveli.

Dr. C.N.Subalalitha
Associate Professor
Department of Computer Science and
Engineering School of Computing
SRM Institute of Science and Technology,
Kattankulathur

Design and Analysis of Algorithms

Mr. N.K.Manikandan
Assistant Professor, Department of CSE
VIT Tech Rangaj and Dr Sagarshula RD
Institute of Science and Technology,
Avadi, Chennai

Ms. S.K.Fathima
Assistant Professor
Department of CSE
SONA College of Technology, Salem

Patron:
Dr. B.Chidambaraman
Chairman, Division-IV (Communication),
Computer Society of India

Chapter Patrons :
Dr. Rajeswari Mulesh - Chairman
Dr. M.Manujagan - Vice chairman
Dr. M.Senthil Kumar - Secretary
Dr. J.Frank Vijay - Treasurer

Coordinator
K.Shanmugam
Assistant Professor, Department of CSE
SRM Valliammai Engineering College
Kattankulathur, Chennai-603 203
Ph. No. - 9715366091

Dr. B.Vanathi
Professor & Head, Department of CSE
SRM Valliammai Engineering College
Kattankulathur, Chennai-603 203

E-certificate will be provided to all Participants

NO REGISTRATION FEE

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KCG COLLEGE OF TECHNOLOGY
(A Unit of Hindustan Group of Institutions)

Organised by
Department of Information Technology

Online Short Term Training Programme (STTP)
Sponsored By
AICTE & CSI (Kancheepuram Chapter)

Incorporating the Techniques of Block Chain & Artificial Intelligence to face the Security and Privacy Challenges of IT Infrastructure

Industry Approach & Implementation
23rd Nov - 28th Nov 2020

Research Approach
14th Dec - 19th Dec 2020

International Practices & Experiences
18th Jan - 23rd Jan 2021

About the Program
Artificial Intelligence emulates the ability of the humans to think rationally and process information available in order to reach conclusive results. It provides great potential and space for the IT infrastructure and brings out great improvement in safety, operation control and also in economic aspects. The main goal of AI and Block Chain is to emulate the trends of IT infrastructure application security. The hands-on sessions provided during the program will expose the participants to enriched insights of algorithms and practices of academia and industry. This STTP provides conceptual clarity to techniques in the IT Infrastructure, AI, Block Chain and Optimisation ML etc.

Expected Outcomes of the Program

- This short term programme will expose to the recent IT trends of AI and Block Chain techniques
- Participants will gain knowledge in using AI techniques.
- It will induce participants, to add few additional experiments in the simulation lab.

Registration link:
http://bit.ly/AICTE_KCG_STTP

Dr. J. Frank Vijay
Governor & Coordinator
KCG College of Technology, Karpakkom, Chennai, Tamilnadu.

Email: sttp.kcgt@gmail.com
Mobile: +91 8938594188

Department of Information Technology, KCG College of Technology organized an Online STTP sponsored by AICTE and CSI-Kancheepuram Chapter on the topic 'Incorporating the Techniques of Block Chain & Artificial Intelligence to face the Security and Privacy Challenges of IT Infrastructure' in phases during 23rd November 2020 to 28th November 2020 and 14th December 2020 to 19th December 2020.