



VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ONLINE FACULTY DEVELOPMENT PROGRAM
ON

“PROMPT ENGINEERING”

APRIL 1st TO 5th, 2024



2:00 PM - 4:00 PM
Monday to Friday



MODE
Online Program



CONTACT INFO:

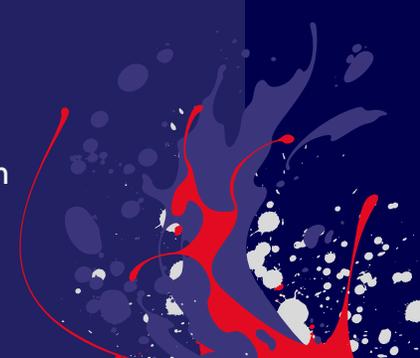


Dr.M.Raghini
9655341426

aids2023vcet@gmail.com



Registration fee: 300/-
SCAN FOR REGISTRATION



@vcet_ai_ds
@VCET_Ai_ds

RESOURCE PERSON

Day 1

Mrs.S.Radha Gowri,
Senior Project manager,
Tech Nordea, Sweden.

Topic: **Insights on Prompt Engineering**

Day 2

Dr. S. Brindha,
Assistant Professor,
VIT Chennai.

Topic: **Generative AI**

Day 3

Dr. Siva Ganapathy Subramanian,
Founder & CEO,
Beau Roi Technologies Pt Lt,
Kanchipuram.

Topic: **Prompt Engineering using chatGPT**

Day 4

Dr.Arpita Gupta,
HoD/CSE,
KL University, Hyderabad.

Topic: **Case study in chatGPT Application**

Day 5

Dr.S.Geetha,
Professor and Associate,
Dean(Research),VIT Chennai.

Topic: **NLP and It's processing**

Chief Patron

SHRI.M.V.MUTHURAMALINGAM,
Chairman.

Patrons

Dr.N.SURESH KUMAR,
Senior Principal.

Dr.P.ALLI,
Principal.

Convenor

Dr.S.SASIKALA,
HoD - AI&DS.

Staff Coordinators

Dr.M.RAGHINI,

Asst.Prof.- AI&DS.

Dr.T.GRACE SHALINI,

Asst.Prof.- AI&DS.

Objective of the program

1. To apply prompt engineering to effectively work with large language models, like ChatGPT.
2. To use prompt patterns to tap into powerful capabilities within large language models.
3. To create complex prompt-based applications.

ABOUT OUR DEPARTMENT :

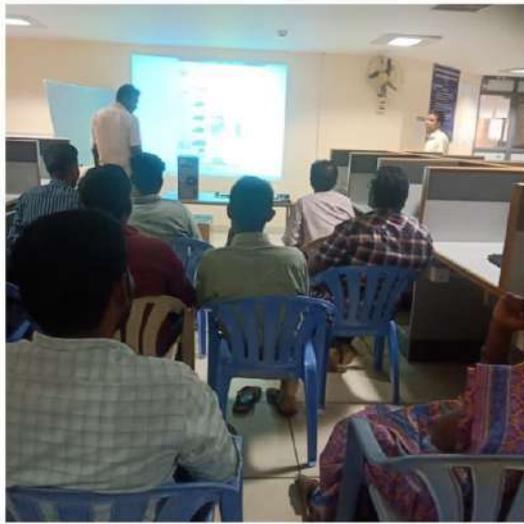
- The VCET, offers B.Tech Artificial Intelligence and Data Science programme to bring out the technical talent of the younger generation and mould them holistically to face the external world with prompt interpersonal and problem-solving skills.
- The department will be driven by its commitment to cultivate Industry-Academia partnership, drive collaborative research with other domains and equip with needed talents to contribute on multi-disciplinary projects by translating the developed technology into real world impacts.

VISION :

- To emerge and sustain as academic excellence in Artificial Intelligence and Data Science to produce ethical professionals through innovative research and education.

MISSION

- To promote industry ready graduates by acquiring intelligent data analytical skills.
- To empower the graduates towards research and application-oriented knowledge for higher studies.
- To equip the graduates with entrepreneurship skills to serve the needs of society.





VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Circular

Ref : VCET/CSE/2023-24/CSE/19072023

Date: 19.07.2023

The Department of Computer Science and Engineering is planned to conduct a Program on “Quick – Fix - Detects” (One Day Trouble Shooting Program) for all Non-Teaching Staff members of our college on 11.08.2023 at 10.00 am in our CSE LAB –III. HoDs are kindly requested to nominate minimum 2 Non -Teaching staff members to register and participate in this program on or before 31/7/2023.

Session Titles:

- ❖ Hardware Maintenance Troubleshooting –“HMT”
- ❖ Network Trouble Shooting -“NTS”

Resource Persons:

- ❖ Mr.V.Sundara Pandian, System Admin / CSE
- ❖ Mr.N.K.Kumaran, Lab Instructor / CSE
- ❖ Ms.S.RajaKumari, Lab Instructor / CSE
- ❖ Ms.G.Mutheeswari, Lab Instructor / CSE
- ❖ Mr.G.Sakthi, Lab Instructor / CSE


System Admin


HoD - CSE


Principal

Copy to: All departments, College Office, CSE Notice Boards



Velammal College of Engineering and Technology, Madurai

(An Autonomous Institution)

Accredited by NBA and NAAC with 'A' Grade

Department of Computer Science and Engineering



QUICK - FIX - DETECTS

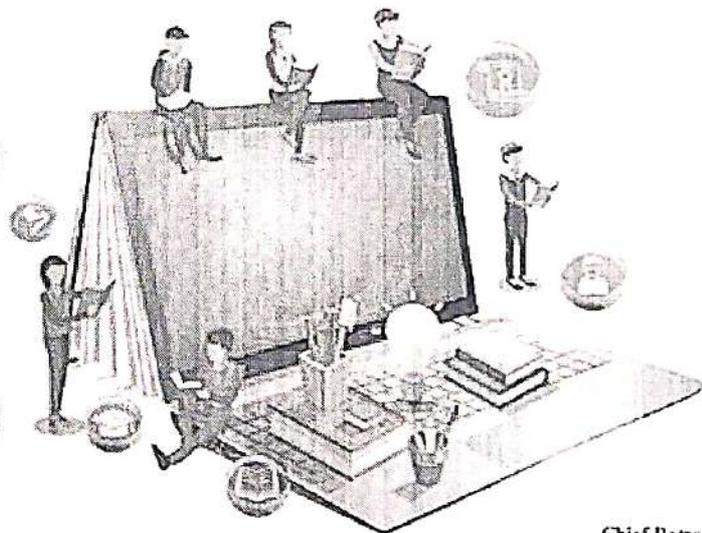
.... One day Trouble Shooting Program

Date:
11.08.2023

HMT- Hardware Maintenance Trouble Shooting
NTS- Network Trouble Shooting

*Sessions will be handled by CSE
Department Technical Staff

Time:
10.00 am - 4.10 pm



Venue:
CSE LAB III

Who can participate?
Other Department and School
Non-Teaching Staff

Chief Patron,

SHRILAKSHMI MUTHURAMALINGAM
Chairman

Patrons,

Dr.N.SURESH KUMAR
Senior Principal

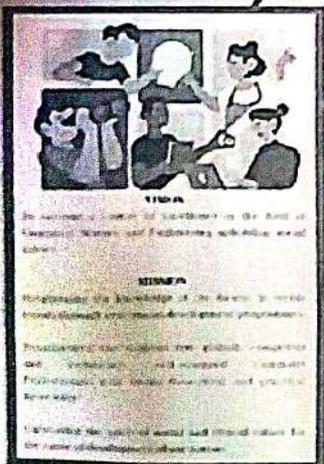
Dr.P.ALLI
Principal

Convener

Dr.R.DEEPALAKSHMI
HOD - CSE

Handled by,

NON - TEACHING STAFF
[CSE]



Handwritten signature: New 19/7/23

Handwritten signature: Sel 25/7/23

ABOUT THE INSTITUTE

Velammal College of Engineering and Technology was established in the year 2007 to impart quality technical education. VCET is conferred with Autonomous Status by UGC from 2021-2022. It is approved by All India Council for Technical Education (AICTE), New Delhi and accredited with "A" Grade by NAAC and re-accredited by NBA, New Delhi for 6 UG programmes. The college has world class infrastructure, a team of dedicated faculty and trained administrative staff. VCET has obtained 58 R&D projects to the tune of Rs 11.88 crores, funded by DST, DRDO, AICTE, ISRO, MNRE, MSME, IEDC and BIRAC. Recognized as Business Incubator under MSME, it was funded with Rs. 104 lakhs for 14 projects. Our Velammalians are placed in leading MNCs like ZOHO, Juspay, Wells Fargo, Swiggy, CODA Global, Sirius Technologies, Amazon, WIPRO, EmbedUR Systems, Amphisoft, Presidio, Sify Technologies, Urjanet, VVDN Technologies etc.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering has been making rapid strides in providing quality technical education. It is recognized as Research Centre by Anna University, Chennai. The department has excelled in academia and research, securing 23 funded research grants worth Rs. 3.6 Crores from various funding agencies like DRDO, DST and AICTE. It is an emerging hub in Electronics and Communication Engineering achieving consistent academic excellence with 111 university ranks and a Gold Medal in the last six batches. It offers a conducive learning environment with thirteen well-equipped laboratories featuring the latest configurations and software tools. Faculty expertise spans diverse domains and they are actively involved in pioneering research in areas such as Machine Learning, Artificial Intelligence, Antenna & RF, Embedded & IoT, VLSI, Networks and Internet of Things resulting in over 800 research publications listed in SCI, SCI-E, Web of Science, SCOPUS, etc. The department has signed MoUs with industry leaders like Tesla Minds, Avian Aerospace and Tekinow. Our students are taking part in various national events, and they recently won prizes in the Smart India Hackathon 2022. The department prioritizes skill development, evident in 500+ NPTEL certifications.

VISION OF THE DEPARTMENT

To emerge as a vibrant centre of repute, moulding students to excel in Electronics and Communication Engineering with ethical responsibility.

MISSION OF THE DEPARTMENT

To excel in producing competent Electronics and Communication Engineering professionals by

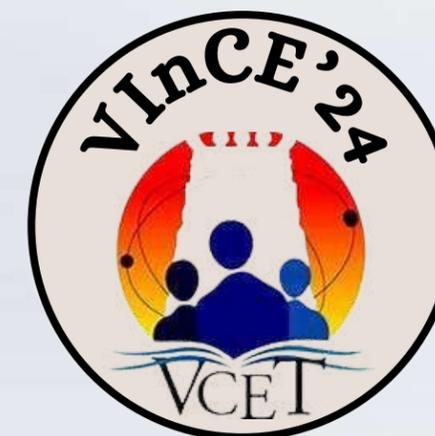
- Imparting strong theoretical background in the fundamental concepts.
- Providing self directed learning opportunities to meet a variety of career choices.
- Training students to realize ethical and environmental responsibilities for the betterment of mankind.
- Entailing the students in Research and Development activities.

ABOUT THE CONFERENCE

VInCE'24 is organized to offer the platform to share the innovative ideas of renowned academicians, honored researchers from distinguished institutions, Industry leaders and practitioners as well as doctoral students. The conference provides a unique opportunity for researchers, experts, and professionals from the field of Computational Intelligence, Antenna & RF Circuits, Embedded & IoT, VLSI & Networks, Signal Processing & Wireless Communication to present their research findings, discuss the latest trends and challenges facing the industry. Delegates will have the opportunity to engage with a diverse range of topics related to various research fields, including applications, algorithms, and ethical considerations. The scientific program includes keynote speeches, oral presentations, and panel discussions. The conference also provides an opportunity for delegates to network and collaborate with peers and colleagues from around the world.

The conference website, <http://vcet.ac.in/VInCE24/> provides detailed information about the conference, including the registration process, important dates, and the scientific program. It is an excellent platform for professionals and experts in the field of various domains to showcase their work, expand their knowledge, and collaborate with peers.

VELAMMAL INTERNATIONAL CONFERENCE ON ENGINEERING '24 (VInCE'24)



MAY 17 & 18, 2024

Organized by

Department of ECE, VCET

Scopus Indexed
Publications

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

MADURAI

(Accredited by NAAC with 'A' Grade and by NBA for 6 UG Programmes)

<http://vcet.ac.in/VInCE24/>

KEYNOTE SPEAKERS

1. Dr. A. ArulMurugan
Senior Manager, Data Science
LAM Research, Singapore.
2. Dr. S. Md. Mansoor Roomi
Professor, Department of ECE
Thiagarajar College of Engineering, Madurai.
3. Dr. M. Surendar
Associate Professor, Department of ECE
National Institute of Technology, Puducherry.
4. Dr. Sibi Chakaravarthy
Associate Professor, Department of CSE
Vellore Institute of Technology, Andhra Pradesh.

THEMES

- Track 1 : Computational Intelligence
Track 2 : Antenna & RF Circuits
Track 3 : Embedded & IoT
Track 4 : VLSI & Networks
Track 5 : Signal Processing & Wireless Communications

PRE-CONFERENCE WORKSHOP (16.05.2024)

- Session I - Cybersecurity Applications
Session II - NIR Spectrometers in Engineering Applications

PRE-CONFERENCE SPEAKERS

1. Mr. Mani Bharathi Karunakaran
Cyber Crime & Digital Forensics Investigation
Founder & CEO Csuite Tech Labs
Coimbatore.
2. Mr. Jayakumar Sambasivan
Founder & Director,
Comtek Scientific Instruments, Bangalore.

REGISTRATION DETAILS

- Pre-Conference Workshop : Rs. 400/-
Students/Research Scholars/Academician : Rs. 2000/-
Participants from Industries : Rs. 2500/-

PAYMENT DETAILS

- Account Name : J Rajeswari
Account Number : 254501000000282
IFSC Code : IOBA0002545
Bank Name : Indian Overseas Bank

IMPORTANT DATES

- Paper Submission Deadline : ~~15.03.2024~~ 27.03.2024
Decision Intimation : ~~22.03.2024~~ 29.03.2024
Registration : 29.03.2024
Camera Ready Submission : 18.04.2024

ORGANIZING COMMITTEE

- Chief Patron : Shri. M.V. Muthuramalingam,
Chairman, Velammal Educational Trust
- Patrons : Dr.N.Suresh Kumar, Senior Principal
Dr.P.Alli, Principal
- General Chair : Dr. K.Kavitha,
Professor & Head, ECE
- Organizing Chair : Dr.S.Gandhimathi alias Usha,
Associate Professor, ECE
- Organizing Secretary : Dr. P. Karthikeyan,
Professor, ECE
- Programme Chair : Dr. P. Suveetha Dhanaselvam,
Professor, ECE
Dr. P. Rajeswari, Professor, ECE
Dr. K. Kavitha, Associate Professor, ECE
- Local Chair : Dr. J. Sivasankari, Asst. Professor, ECE
Dr. P. Uma Maheswari, Asst. Professor, ECE

SUBMISSION GUIDELINES

- Paper submissions and reviews will be handled through ecevince24@gmail.com
- Manuscripts should be unpublished research and recent developments in the topics related to the conference themes. Papers undergo double-blind peer review for conference presentations.
- All the accepted papers with < 10% plagiarism will be published in SCOPUS-indexed proceedings, at an additional cost.

ADVISORY COMMITTEE

- Dr.Hentry Selvaraj, University of Nevada, Las Vegas
- Dr.A.Vallavaraj, Caledonian College of Engineering, Oman
- Dr.S.Vasuki, DEAN (Student Affairs), VCET, Madurai
- Dr.P.T.Vanathy, PSG College of Technology, Coimbatore
- Dr.A.Sivanantha Raja, ACCET, Karaikudi
- Dr.M.Vijayaraj, Govt. College of Engineering, Tirunelveli
- Dr.D.Sriram Kumar, NIT, Trichy
- Dr.S.Rajaram, TCE, Madurai
- Dr.T.Shanmuganandham, Pondicherry Central University
- Dr.K.Sakthi Pandi, SRM, Trichy
- Dr.Kavitha Arunachalam, IIT, Madras
- Dr.D.Vaithyanadan, NIT, Delhi
- Dr.C. Periyasamy, NIT, Calicut
- Dr.T. VeeraKumar, NIT, Goa
- Dr. Dharmendra Singh Yadav, NIT, Kurukshetra
- Dr.M. Gulam Nabi Alsath, College of Engineering, Guindy
- Dr.G. Veerasenthil Kumar, Indian Maritime University, Mumbai
- Dr.D.Jude Hemanth, Karunya University, Coimbatore
- Dr.P.A.Sridhar, SRM, Chennai
- Dr.D.Kannadassan, VIT, Vellore
- Dr.V.Rajesh Kumar, VIT, Vellore
- Dr.S.Sivakannan, St.Joseph's University, Bangalore
- Dr.D.Helena Margaret, ACCET, Karaikudi

CONTACT US

Dr. S. Gandhimathi alias Usha & Dr. P. Karthikeyan
9486791783 & 8072313500
ecevince24@gmail.com



**Velammal College of Engineering & Technology
(Autonomous)**

Madurai - 625009

Department of Electronics and Communication Engineering

cordially invites you for the Inaugural function of

**Velammal International Conference on Engineering
(VInCE'24)**

on 17th May 2024, 9:30 a.m. at Seminar Hall - I

Dr. A Arulmurugan

Manager, Data Science - Lam Research SG,
Singapore

will be the Chief Guest

Dr. P Alli

Principal, Velammal College of Engineering & Technology
Presides

(Program Overleaf)



**Velammal College of Engineering & Technology
(Autonomous)**

Madurai - 625009

Department of Electronics and Communication Engineering

cordially invites you for the Valedictory function of

**Velammal International Conference on Engineering
(VInCE'24)**

on 18th May 2024, 3:30 p.m. at Seminar Hall - I

Dr. N Surendar

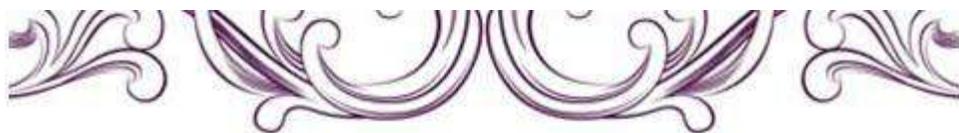
Associate Professor, Department of ECE
National Institute of Technology, Puducherry

will be the Chief Guest

Dr. P Alli

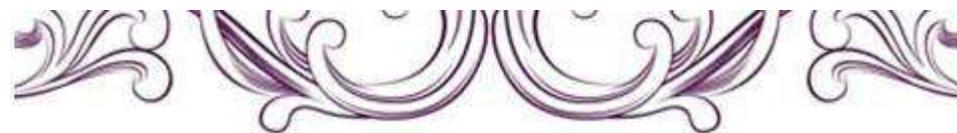
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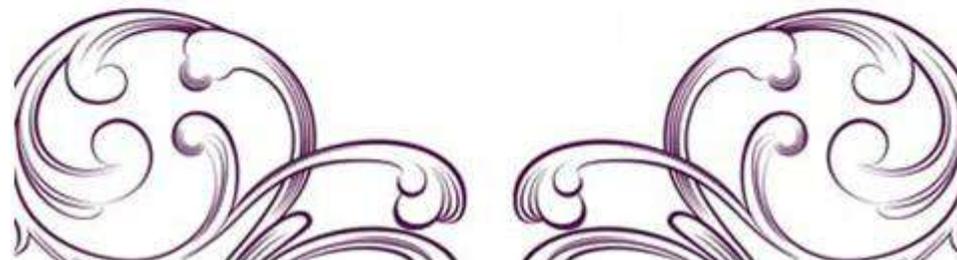
AGENDA

- 09:30 a.m. Invocation
- 09:35 a.m. Welcome Address
Dr. S. Vasuki
Dean (R&D) & HOD/ECE
- 09:40 a.m. Presidential Address
Dr. P. Alli
Principal, VCET
- 09:50 a.m. Release of VInCE'24 Proceedings
- 09:55 a.m. About the Conference - VInCE'24
Dr. K. Kavitha
Prof/ECE & General Chair - VInCE'24
- 10:00 a.m. Inaugural Address
Dr. A. Arulmurugan
Manager, Data Science - Lam Research SG,
Singapore
Chief Guest



AGENDA

- 03:30 p.m. Welcome Address
Dr. S. Vasuki
Dean (R&D) & HOD/ECE
- 03:35 p.m. Valedictory Address
Dr. N. Surendar
Associate Professor /ECE
National Institute of Technology, Puducherry
Chief Guest
- 03:50 p.m. Distribution of Certificates
- 04:00 p.m. Vote of Thanks
Dr. S. Gandhimathi alias Usha
Organizing Chair - VInCE'24
- 04:05 p.m. National Anthem



About the Department

The Department of Electronics and Communication Engineering has been making rapid strides in providing quality technical education. It is recognized as Research Centre by Anna University, Chennai. The department has obtained research grant to the tune of Rs. 3.6 crores from various funding agencies like DRDO, DST and AICTE. Over and above, it has signed MoUs with many leading organizations across our country. It has conducted various programmes for the benefit of faculty and students of Engineering Colleges. It is poised to emerge as a major hub in Electronics and Communication Engineering in the near future.

Vision

To emerge as a vibrant centre of repute, moulding students to excel in Electronics and Communication Engineering with ethical responsibility.

Mission

To excel in producing competent Electronics and Communication Engineering professionals by

- Imparting strong theoretical background in the fundamental concepts.
- Providing self directed learning opportunities to meet a variety of career choices.
- Training students to realize ethical and environmental responsibilities for the betterment of mankind.
- Entailing the students in Research and Development activities.



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Organizing Committee

Chief Patron : Shri. M.V. Muthuramalingam

Chairman, Velammal Educational Trust

Patrons : Dr.N.Suresh kumar

Senior Principal

Dr.P.Alli

Principal

Convener : Dr.K.Kavitha

Professor & Head, ECE

Organizing Secretaries :

Dr.J.Sivasankari

Assistant Professor, ECE

Mr.S.Vijay Gokul

Assistant Professor, ECE

Dr.P.Uma Maheswari

Assistant Professor, ECE

For Contact:

9944030756, 9566332242, 9597850930
retricece@gmail.com

Two Day National Level Seminar on Recent Trends in Communication Technologies (RETRIC'23)

BEYOND 5G

14th & 15th September ' 23

Organized by

Department of Electronics and
Communication Engineering

In association with



Velammal

**College of Engineering and Technology
(Autonomous), Madurai-625009**

Telefax: 0452-2465285, 9994994991

Website: www.vcet.ac.in

OBJECTIVES OF FDP

- To promote the idea that including semantic and goal-oriented aspects in future 6G networks.
- To create an opportunity to share recent developments, current practices and future trends in wireless communication technologies.
- To provide a common platform to share academic and industrial experiences.
- To enable young engineers & researchers to get advanced knowledge in thrust areas.

SCOPE OF FDP

Beyond 5G is the successor to 5G cellular technology. It will be able to use higher frequencies and provide substantially higher capacity and much lower latency. One of the goals of the beyond 5G internet is to support one microsecond latency communications. This is 1,000 times faster -- or 1/1000th the latency -- than one millisecond throughput.

Beyond 5G / 6G features:

- Ultra-high speed and capacity 10 to 100 times that of 5G
- Ultra-low latency 1/10 that of 5G
- Massive connectivity 10 times that of 5G
- Ultra-low power consumption, 1/100 of current values
- Ultra-safe and reliable (security and fault tolerance)
- Autonomy (Zero-touch operation, optimization)
- Scalability (ultra-coverage through satellite, high-altitude platform stations (HAPS), etc.)

These "ultra" performance improvements as an extension of 5G are essential for realizing the future society we have discussed here. As such, a social infrastructure perspective on how these various networks will be managed and how to satisfy increasingly complex communication requirements is needed. However, to produce this huge amount of digital data AI analysis and an understanding of the enormous and constant flow of raw sensor data that is produced seamlessly requires large bandwidth and power. Another problem is the need for real-time processing and the geographic distribution of the data sources and the users of the results of the data processing. If the sensor data is collected at a data center for processing, a large amount of energy is required for the data transfer, and communications latency makes real-time processing difficult. A reasonable approach to address communication latency and energy consumption issues is to use distributed processing, in which the data is processed where it is needed. The dynamic optimization of the entire network connects these elements.

Resource persons

Dr.A.Chockalingam

Professor/ ECE
Indian Institute of Science, Bengaluru.

Dr.S.J.Thiruvengadam

Professor & Dean(Academics)
Thiagarajar College of Engineering , Madurai.

Dr.N.Suresh Kumar

Professor & Senior Principal
Velammal College of Engineering and Technology,
Madurai.

Dr.V.Arun

Head of the Department/ ECE
Anna University Regional Campus, Madurai.

Dr. S.Raghuraman

RF Application Engineer
ELMACK Engg Sevices, Chennai.

Topics

- 6G and Beyond
- Reconfigurable Antennas in 5G Communications
- Signal Processing for Wireless Communications
- Radar Sensing and Beyond
- The Road Less Travelled
- Hands on Session on 5G RF Circuits Design using ADS

Registration Fees

Faculty : Rs.400/-
Research Scholars: Rs.400/-
UG/PG Students : Rs.300/-

Scan for Payment



Gpay:-9944030756

Includes Kit, Working lunch and Refreshments

Registration Link

<https://forms.gle/MfevRydZm7tyNeSH6>

Two day National Level Seminar

on

BEYOND 5G

14th & 15th September 2023

Registration Form

1.Name :

2. Designation :

3. Qualification:

4. Age and Date of Birth:

5. Experience:

6. Email ID & Mobile No.:

7. Name of the Institution:

8. Address for Communication:

Date:

Place :

Signature of Head of the Institution

ADDRESS FOR COMMUNICATION

Department of ECE
Velammal College of Engineering and Technology
Madurai-625 009
Website: www.vcet.ac.in



Velammal College of Engineering and Technology (Autonomous), Madurai-625009

Organizing Committee

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Velammal Educational Trust

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Dr.P.Alli
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Assistant Professor , ECE

Dr.P.Uma Maheswari
Assistant Professor , ECE

For Contact:

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Includes Kit, Working lunch and Refreshments

Scan for Payment



Registration Link:

<https://forms.gle/MfevRydZm7tyNeSH6>

For Accommodation:

Additional Amount Rs. 120 /- Per day

ADDRESS FOR COMMUNICATION

Department of ECE

Velammal College of Engineering and Technology

Madurai-625 009

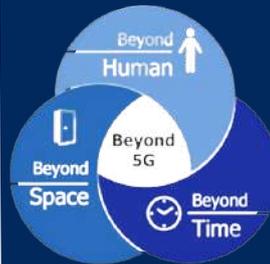
Website: www.vcet.ac.in



Department of Electronics and Communication Engineering

Two Day National Level Seminar on

Recent Trends in Communication Technologies (RETRIC'23)



BEYOND 5G

14th & 15th September ' 23

EMERGING TECHNOLOGIES FOR 6G

Dr.A.Chockalingam

Professor/ ECE

Indian Institute of Science, Bengaluru



SIGNAL PROCESSING FOR WIRELESS COMMUNICATIONS

Dr.S.J.Thiruvengadam

Professor & Dean (Academics)

Thiagarajar College of Engineering, Madurai



THE ROAD LESS TRAVELLED

Dr.N.Suresh Kumar

Professor & Senior Principal

Velammal College of Engineering and Technology,
Madurai



RECONFIGURABLE ANTENNAS FOR 5G COMMUNICATIONS

Dr.V.Arun

Head of the Department/ ECE

Anna University Regional Campus, Madurai



HANDS ON SESSION ON 5G RF CIRCUITS DESIGN USING ADS

Dr.S.Raghuraman

RF Application Engineer

ELMACK Engg Sevices, Chennai





VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS), MADURAI



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

COMRAD (Comtek Scientific Instruments Sponsored R&D) LAB

Organizes

One Week Hands-on Training Programme

"Electronics Circuit Design using LTSpice - Training Session for Lab Instructors"

Organising Committee

Chief Patron

Shri.M.V.Muthuramalingam
Chairman

Patrons

Dr.N.Suresh Kumar, M.E., Ph.D.
Senior Principal
Dr.P.Alli, M.S.,Ph.D.
Principal

Convener

Dr.K.Kavitha, M.E.,Ph.D.
Prof & Head / ECE

RESOURCE PERSONS

Mr.Thangapandi

Sr.Trainer, CADD Centre, Madurai

Dr.S.Gandhimadhi@Usha, ASP/ECE

Mr.A.Suban, AP/ECE

Ms.A.Alaimahal, AP/ECE

Co-ordinators

Mr.A.Suban
Ms.A.Alaimahal

**09.01.2023
TO
13.01.2023**

**VENUE:
ELECTRONIC CIRCUITS LAB**





VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS), MADURAI

Organising Committee

Chief Patron

Shri.M.V.Muthuramalingam

Chairman

Patrons

Shri. Ganesh Natarajan

Vice-Chairman

Dr.N.Suresh Kumar, M.E., Ph.D.

Senior Principal

Dr.P.Alli, M.S., Ph.D.

Principal

Convener

Dr.K.Kavitha, M.E., Ph.D.

Professor and Head / ECE

Co-ordinators

Dr.P.Rajeswari, M.E., Ph.D.

Mr.A.Suban, M.E., (Ph.D)

Mr.M.Sakthivel, M.E.,

Mr.K.Karthik, M.E.,

Assistant Professors/ ECE



UPI Handle - 8940342438@paytm

Registration Fee:

Faculty Members : Rs. 500/-

Research scholars : Rs.300/-

Students : Rs. 200/-

Registration Link:

<https://forms.gle/cdnFBnyZhfGtx9658>

Accommodation fee for Hostel : Rs. 110 /-
(Including food)

For further queries contact

Mobile number : 6369029649

E-Mail id: kavi@vcet.ac.in



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Two Days Technical Seminar on Recent Trends in Communication Technologies (RETRIC'22)

"Research Issues in Reconfigurable Metamaterials and Metasurfaces for

Antenna Design"

October 7th & 8th, 2022



Reconfigurable Metamaterials for Antenna Design

Dr. Thennarasan Sabapathy

Head - Antenna Division

Universiti Malaysia Perlis, Malaysia



Reconfigurable Reflect Array Antennas:

Design and Development

Dr.M.Gulam Nabi Alsath

SSN College of Engineering, Chennai



Metamaterial and Reconfigurable Antennas for Multiband Wireless Communications

Dr.V.Rajesh Kumar

VIT, Vellore



Design and Modelling of MTM: Challenges and Research Issues

Dr.D.Helena Margaret

ACGCET, Karaikudi



Metasurface - Aspiring Futuristic

Mr.S.Vijay Gokul

Velammal College of Engineering and Technology
(Autonomous), Madurai



Measurement of parameters of Metamaterial

Antennas: A Hands-on Session

Dr.P.Rajeswari

Associate Professor / ECE



Testing the parameters of Metamaterial Antennas for 5G Applications: Anechoic Chamber

Dr.K.Kavitha

Professor / ECE





 Velammal College of Engineering and
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Cordially invites you to the Inaugural function of

GENNEXT '22

A State Level Symposium

Friday, 14.10.2022 at 9:30 a.m.
Venue: Shri. K. Kamaraj Auditorium

—◆—
Chief Guest

SHRI. V. NANDAKUMAR IRS

Additional Commissioner of Income Tax
Department of Revenue, Government of India

will deliver the Inaugural address

—◆—
SHRI. M. V. MUTHURAMALINGAM

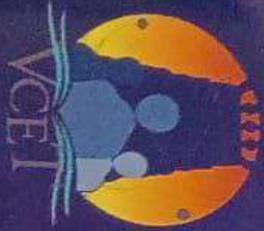
Founder Chairman
Velammal Educational Trust

will preside over the function

Dr. P. Alli
Principal

Dr. N. Suresh Kumar
Senior Principal

Shri. Ganesh Natarajan
Vice Chairman



VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI (AUTONOMOUS)

State Level Technical Symposium



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GenNext 2022

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 - DE PAPER FIESTA
 - ARTHOLOGIC WIZARDS
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 - PROJECTASTIC
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 - SHOUTING IN SILENCE
 - TROOP N TREASURE
- Mr. A. Gopinath
Mr. Ammaiappan
9698532350

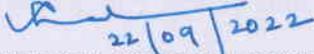
MECH

- MECHTECH TALK
 - PROTOTYPE
 - CONTRAPTION
 - CAD MODELLING
 - MACHINIST
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Mr. S. Sree Ramnath Sudalar
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Velammal College of Engineering and Technology [Autonomous]
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“GenNext 2022” – A State Level Technical Symposium on 14.10.2022
Committee & Responsibilities

S. No.	Committee	Members	Responsibilities
1.	Overall Co-ordinator	Dr. S. Vasuki, Dean (Student Affairs)	<ul style="list-style-type: none"> • Fixing of Chief Guest(s) & co-ordinate with all committees
2.	Master of Ceremony, Report Preparation, Press and Publicity	Department of English	<ul style="list-style-type: none"> • Plan for compeering • Prayer song • Newspaper Advertisement • Newspaper report before and after the program • Preparation of welcome address and vote of thanks
3.	Reception	Department of IT	<ul style="list-style-type: none"> • Receiving Chief Guests & participants from other colleges • Bouquet to guests
4.	Registration	Department of ECE	<ul style="list-style-type: none"> • Purchase of Registration kit (ID card, Rope & Notepad/file) • Distribution of registration kit to all department coordinators • Overall monitoring of the registration process • Preparation of consolidated Registration form of respective departments • Registration of participants • Steer the external participants to the respective venues
5.	VIP Hospitality	Department of IT	<ul style="list-style-type: none"> • Accompanying the Chief Guest(s) • Tea and Snacks in Chairman's chamber • Refreshment during the programme
6.	Stage Management	Department of EEE	<ul style="list-style-type: none"> • Preparing Agenda for the programme • VIP Chairs and Tea Poi on the dais • Stage Decoration and back drop • Trays, Garlands, Mementos and Shawls • Mineral water for VIPs, Glass Tumbler & lid, Flower vase & Name Boards, File, Scribbling Pad, pen & agenda
7.	PA System, Lighting & Generator Supply	Department of EEE	<ul style="list-style-type: none"> • Provision of AC during the programme • Public Address System • Podium, Additional lightings and backup power supply
8.	Seating Arrangement	Department of PED	<ul style="list-style-type: none"> • Preparing the function venue • Tag pole Temporary sign boards • Guiding the external participants and all students to occupy their seats
9.	Discipline	Science and Humanities Departments	<ul style="list-style-type: none"> • Maintaining Decorum • To be seated amidst students and external participants & smooth dispersal
10.	Decoration	Department of CSE	<ul style="list-style-type: none"> • Flex Design, Printing & Installation at the entrance • Sponsor Banner Design & Installation

S. No.	Committee	Members	Responsibilities
			<ul style="list-style-type: none"> • Rangoli in Auditorium and Main Entrance • Signboards, wherever needed • Flower pots & Flags along the path
11.	Photography	Mr. Mohan, Photographer	<ul style="list-style-type: none"> • Coverage of function & events • Handing over copies to press and others
12.	Stalls, Transport & Parking	Department of Mechanical	<ul style="list-style-type: none"> • Stall setup (layout, Electrical points) • Shamiana and fixation of venue of stalls as per requirement • Arrangement of Refreshment to sponsors at stalls • Thanks letter to the sponsors • Parking and smooth flow of traffic
13.	Certificate & Prizes	Department of ECE	<ul style="list-style-type: none"> • Certificate Design & Printing • Purchase of medals/trophies • Distribution of Certificates, medals to all department coordinators • Distribution of prize amounts & cash vouchers to the department coordinators
14.	Lunch & Refreshments	Department of CIVIL & Librarian	<ul style="list-style-type: none"> • Allocation of serving points & venues for all departments • Smooth distribution of refreshment and lunch to external participants students and staff members • Supervision of housekeeping during lunch and refreshment
15.	Hostel Accommodation & Campus Cleanliness	Librarian & AO	<ul style="list-style-type: none"> • Hostel Accommodation to external participants & Campus cleanliness during and after the programme
16.	Finance	Department of ECE	<ul style="list-style-type: none"> • Getting individual budget for various committees from the coordinators and to finalize the overall budget and follow up.
17.	Security Arrangements	SO	<ul style="list-style-type: none"> • In-charge of security arrangements, Getting permission from Police and Revenue officials

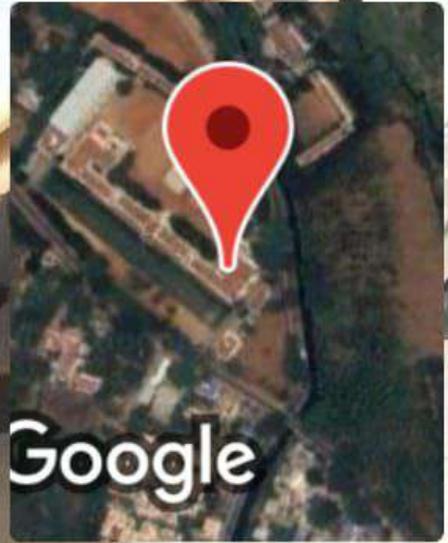

 22/09/2022
 OVERALL COORDINATOR




 22/9/22
 PRINCIPAL



 GPS Map Camera



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Velammal
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Viraganoor, Madurai - 625 009



Department of Information Technology

Faculty Development Program on

MICROSOFT AZURE AI ENGINEER ASSOCIATE

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Velammal College of Engineering and Technology
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