



Event Report

1.	Name of the Committee / Cell	Institution's Innovation Council - TKEC
2.	Theme	Innovation
3.	Name of the activity/Event	Seminar on AI in Scientific Computing: Accelerating Research with Machine Learning
4.	Mode of conduct	Offline
5.	Date of activity/Event	05.04.2025
6.	Time	One day (10.00 am to 4.30 pm)
7.	Place of Activity/Event	Visvesvaraya Hall, A - Block, TKEC.
8.	In association with	Department of Computer Science and Engineering
9.	Activity Category	IIC Calendar / Sem - IV/ Quarter II
10.	Resource Person Profile	Name : Dr.P.Renukadevi Designation : Assistant Professor/CSE College Name : Jain (Deemed-to-be University), Bangalore

TKEC Website <http://www.kavery.org.in/engg/index.aspx>



<https://www.facebook.com/profile.php?id=100089857315384>



https://instagram.com/iic_tkec?igshid=YmMyMTA2M2Y=

Event Objective
To impart knowledge on students and to explore the applications and benefits of Artificial Intelligence (AI) and Machine Learning (ML) in Scientific Computing, with a focus on accelerating research and improving outcomes for students in various scientific disciplines.
Event Outcome
Equip students with the knowledge and skills to leverage AI and machine learning in scientific computing, accelerating research and potentially leading to breakthroughs in various scientific fields. By integrating AI into scientific workflows, students will gain the ability to analyze data more effectively, identify patterns, and automate tasks, ultimately enhancing the efficiency and impact of their research

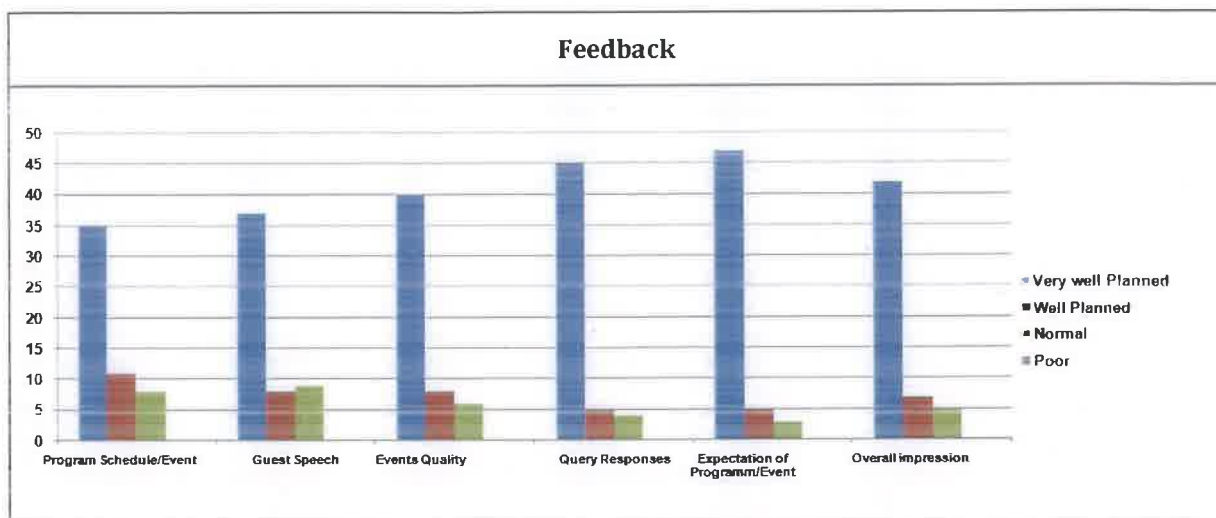


(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Mecheri, Mettur Tk. Salem Dt - 636 453.

An ISO 9001:2015 certified Institution and accredited by NAAC with A+ grade.



No. of Participants / Beneficiaries

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
65	54	11	Nil	Nil

Date of report submission: 07.04.2025

Event Coordinator IIC - TKEC Mrs. V. Ramya	Convenor IIC - TKEC Dr. S. Duraisivam	Vice President IIC - TKEC Dr. S. Benjamin Lazarus	President IIC - TKEC Dr. V. Duraisamy



The Kavery Engineering College

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education initiative)

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Mecheri, Mettur Tk. Salem Dt - 636 453.

An ISO 9001:2015 certified Institution and accredited by NAAC with A+ grade.

Event Photographs



**Honouring the Chief Guest by Principal on "Seminar on AI in Scientific Computing:
Accelerating Research with Machine Learning" on 05.04.2025**



**Chief Guest delivered about AI in Scientific Computing: Accelerating Research with
Machine learning on 05.04.2025**



**INSTITUTION'S
INNOVATION
COUNCIL**
(Review of Education Institution)

An ISO 9001:2015 certified Institution and accredited by NAAC with A+ grade.

AI in Scientific Computing: Accelerating Research with Machine Learning



CHIEF GUEST

Faculty of Engineering and
Technology, Jain Deemed to be
University, Bangalore.



05.04.2025
10.00 AM





The Kavery Engineering College

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education, Government of India)

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Mecheri, Mettur Tk. Salem Dt - 636 453.

An ISO 9001:2015 certified Institution and accredited by NAAC with A+ grade.

Event Flyer

**THE KAVERY**
ENGINEERING COLLEGE
(An Autonomous Institution)
Mecheri, Salem - 636 453.

**MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)**

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education, Government of India)

Department of **COMPUTER SCIENCE AND ENGINEERING - IEI STUDENT'S CHAPTER**
in association with
Institution's Innovation Council (IIC - TKEC)
Conduct a One Day Seminar on

*AI in Scientific Computing : Accelerating Research
with Machine Learning*



Chief Guest
Dr. P. Renukadevi
Asso. Prof. / CSE - AIML
Faculty of Engineering and Technology,
Jain Deemed to be University,
Bangalore.

<u>President - IIC</u> Prof. Dr. V. Duraisamy Principal, TKEC	<u>Vice President - IIC</u> Prof. Dr. S. Benjamin Lazarus Vice Principal, TKEC
<u>Convenor - IIC</u> Prof. Dr. S. Duraisivam HoD / Mech, TKEC	<u>Event Organiser - IIC</u> Prof. V. Ramya Asst. Prof. / CSE, TKEC

05.04.2025
10.00 AM
Visvesvaraya Hall



The Kavery Engineering College

INSTITUTION'S
INNOVATION
COUNCIL
(University of Education Institute)

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Mecheri, Mettur Tk. Salem Dt - 636 453.

An ISO 9001:2015 certified Institution and accredited by NAAC with A+ grade.

Event Invitation & Schedule



THE KAVERY ENGINEERING COLLEGE



INSTITUTION'S
INNOVATION
COUNCIL
(University of Education Institute)

(An Autonomous Institution)

Mecheri, Salem - 636 453.

We the Ignitors and the sparks of the Computer science Engineering
Department - IEI Student's Chapter & Institution's Innovation Council (IIC)

cordially invite you to the

Seminar on

"AI in Scientific Computing: Accelerating Research with Machine Learning"

Prof. S.K. Elangovan

Secretary,

The Kavery Educational Institutions.

will preside over the function

Dr.P.Renukadevi

Assistant Professor/CSE,

Jain (Deemed-to-be University), Bangalore

have kindly consented to be the Chief Guest

In the presence of

Prof.Dr. A.K. Natesan

Hon. Chairman

Thiru. R.Ramanathan

Correspondent

Tmt. V.S.Revathi Elangovan

Coordinator

Prof.Dr. K.P.Karuppanan

Executive Officer

Thiru.A. Anbalagan

Chairman

Thiru. V.Karuppanan

Executive Director

Dr. N.Mathan Karthick

Vice Chairman

Prof. Dr. V.Duraisamy

Principal, TKEC

Kindly grace the occasion by your august presence

Date: 05.04.2025

Venue: Visvesvaraya Hall



The Kavery Engineering College



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education notified)

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Mecheri, Mettur Tk. Salem Dt - 636 453.

An ISO 9001:2015 certified Institution and accredited by NAAC with A+ grade.

Seminar on

"AI in Scientific Computing: Accelerating Research with Machine learning"

Programme

Date: 05.04.2025

Time: 10.00 am

Welcome Address :

Mrs.A.Loganayaki
Assistant Professor /CSE.

Honouring the Guest :

Prof.Dr.A.K. Natesan
Hon. Chairman,
The Kavery Educational Institutions.
Thiru.A. Anbalagan
Chairman, The Kavery Educational Institutions.
Dr.N. Mathan Karthick

Vice Chairman,
The Kavery Educational Institutions.

Thiru.R. Ramanathan
Correspondent,
The Kavery Educational Institutions.

Thiru.V. Karuppannan
Executive Director,
The Kavery Educational Institutions.

Tmt.V.S. Revathi Elangovan
Coordinator, The Kavery Educational Institutions.

Presidential Address :

Prof.S.K. Elangovan
Secretary, The Kavery Educational Institutions.

Felicitation :

Prof.Dr.K.P. Karupannan
Executive Officer,
The Kavery Educational Institutions.

Prof.Dr.V.Duraisamy
Principal,
The Kavery Engineering College.

Prof.Dr.S.Benjamin Lazarus
Vice - Principal,
The Kavery Engineering College.

Introduction of the
Chief Guest :

Mrs.G.Keethana
Assistant professor/CSE.

Chief Guest Address :

Dr.P.Renukadevi
Assistant Professor/CSE,
Jain (Deemed-to-be University), Bangalore.

Vote of Thanks :

Mrs.C.Soundarya
Assistant professor/CSE

National Anthem



THE KAVERY ENGINEERING COLLEGE

(An Autonomous Institution)
Mecheri, Salem - 636 453.



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL

(Ministry of Education Initiative)

Certificate of Participation

Certified that Mr./Ms./Mrs. K.D.H.V.V.A.R.A.S.I.

of II YEAR COMPUTER SCIENCE AND ENGINEERING has participated

in the seminar on "AI in Scientific Computing: Accelerating Research with Machine Learning"

Organized by Department of Computer Science and Engineering - ISTE Student's Chapter in association with

the Institution's Innovation Council, The Kavery Engineering College, Mecheri, Salem on 05th Apr 2025

Prof. M. Umapathy
Faculty Advisor,
ISTE - TKEC.

Prof. Dr. M. Balamurugan
Secretary,
ISTE - TKEC.

Prof. Dr. V. Duraisamy
Chairman,
ISTE - TKEC.



THE KAVERY ENGINEERING COLLEGE

(An Autonomous Institution)
Mecheri, Salem - 636 453.



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(University or Educational Institution)

Certificate of Participation

Certified that Mr./Ms./Mrs. K. HARINI.....

of11.....YEAR.....COMPUTER.....SCIENCE.....AND.....ENGINEERING..... has participated
in the seminar on **"AI in Scientific Computing: Accelerating Research with Machine Learning"**

Organized by Department of Computer Science and Engineering - ISTE Student's Chapter in association with
the **Institution's Innovation Council**, The Kavery Engineering College, Mecheri, Salem on 05th Apr 2025

Prof. M. Umapathy
Faculty Advisor,
ISTE - TKEC.

Prof. Dr. M. Balamurugan
Secretary,
ISTE - TKEC.

Prof. Dr. V. Duraisamy
Chairman,
ISTE - TKEC.



THE KAVERY ENGINEERING COLLEGE

(An Autonomous Institution)
Mecheri, Salem - 636 453.



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Innovative of Education Initiative)

Certificate of Participation

Certified that ~~Mr/Ms./Mrs.~~ **M. HARINI**.....

of **U - YEAR - COMPUTER SCIENCE AND ENGINEERING**..... has participated
in the seminar on "**AI in Scientific Computing: Accelerating Research with Machine Learning**"

Organized by Department of Computer Science and Engineering - ISTE Student's Chapter in association with
the **Institution's Innovation Council**, The Kavery Engineering College, Mecheri, Salem on 05th Apr 2025

Prof. M. Umapathy
Faculty Advisor,
ISTE - TKEC.

Prof. Dr. M. Balamurugan
Secretary,
ISTE - TKEC.

Prof. Dr. V. Duraisamy
Chairman,
ISTE - TKEC.



THE KAVERY ENGINEERING
COLLEGE (AUTONOMOUS),
MECHERI, SALEM DISTRICT.

DEPARTMENT RECORDS

DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING
ACADEMIC YEAR:2024-2025

DOC.NO. : TKEC/CSE/HC/01

DATE : 05.04.2025

PAGE : 1 OF 3

"Seminar on AI in Scientific Computing : Accelerating Research with Machine Learning" - ENROLMENT LIST

S.No.	Register No.	Name of the Student	Year / Sem	Dept.	Signature
1	612723104001	AABITH AHAMED J	II/IV	CSE	
2	612723104002	AADHAVAN J S	II/IV	CSE	
3	612723104004	ABINAYA R	II/IV	CSE	
4	612723104005	ABISHEK B	II/IV	CSE	
5	612723104006	ABISHEK K	II/IV	CSE	
6	612723104009	AJAY A	II/IV	CSE	
7	612723104010	AJIN B N	II/IV	CSE	
8	612723104011	AJITH S	II/IV	CSE	
9	612723104012	AKILESH K B	II/IV	CSE	
10	612723104013	AKSHAYA J	II/IV	CSE	
11	612723104014	ANBUMANI M	II/IV	CSE	
12	612723104016	ARAVIND M	II/IV	CSE	
13	612723104017	ARCHANA P	II/IV	CSE	
14	612723104018	ARIN K	II/IV	CSE	
15	612723104019	AROCKIYA SYLVIYA M	II/IV	CSE	
16	612723104020	BASKAR M	II/IV	CSE	
17	612723104021	CARNEY WILFRED P	II/IV	CSE	
18	612723104023	CHINNASAMY G	II/IV	CSE	
19	612723104024	CHITHRA V	II/IV	CSE	
20	612723104025	DEEPAK M	II/IV	CSE	
21	612723104026	DEVENDIRAN R	II/IV	CSE	

Course Coordinator

HOD / CSE

Principal



THE KAVERY ENGINEERING
COLLEGE (AUTONOMOUS),
MECHERI, SALEM DISTRICT.

DEPARTMENT RECORDS

DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING
ACADEMIC YEAR:2024-2025

DOC.NO. : TKEC/CSE/IIC/01

DATE : 05.04.2025

PAGE : 2 OF 3

"Seminar on AI in Scientific Computing : Accelerating Research with Machine Learning"- ENROLMENT LIST

22	612723104027	DHANUSH A	II/IV	CSE	Dhanush
23	612723104028	DHANUSRI R	II/IV	CSE	R. Dhanusri
24	612723104029	DHARANIPRIYA R	II/IV	CSE	P. Dhanusri
25	612723104030	DHARSHINI G	II/IV	CSE	D. Harshini
26	612723104031	DHILIP KUMAR M	II/IV	CSE	D. Philip Kumar
27	612723104032	DHINAKARAN R	II/IV	CSE	R. Dhinakaran
28	612723104033	DHINESH K	II/IV	CSE	K. Dhinesh
29	612723104034	DHIVYARASI K	II/IV	CSE	K. Dhivyarasi
30	612723104035	DINESHKUMAR S	II/IV	CSE	S. Dinesh Kumar
31	612723104036	DINESHKUMAR S	II/IV	CSE	S. Dinesh Kumar
32	612723104037	ELAVARASAN S	II/IV	CSE	S. Elavarasan
33	612723104038	GEETHASRI K	II/IV	CSE	K. Geethasri
34	612723104039	GOKUL S	II/IV	CSE	S. Gokul
35	612723104040	GOKULNATH K	II/IV	CSE	K. Gokulnath
36	612723104041	GOWDHAMI S	II/IV	CSE	S. Gowdhami
37	612723104042	GOWTHAM G	II/IV	CSE	G. Gowtham
38	612723104043	GOWTHAM L	II/IV	CSE	L. Gowtham
39	612723104044	GUNAL S	II/IV	CSE	S. Gunal
40	612723104045	HARIKRISHNAN S	II/IV	CSE	S. Hari Krishnan
41	612723104046	HARINI A	II/IV	CSE	A. Harini
42	612723104047	HARINI K	II/IV	CSE	K. Harini
43	612723104048	HARINI M	II/IV	CSE	M. Harini

Course Coordinator

HoD / CSE

Principal



THE KAVERY ENGINEERING
COLLEGE (AUTONOMOUS),
MECHERI, SALEM DISTRICT.

DEPARTMENT RECORDS

DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING
ACADEMIC YEAR:2024-2025

DOC.NO. : TKEC/CSE/IIC/01

DATE : 05.04.2025

PAGE : 3 OF 3

"Seminar on AI in Scientific Computing : Accelerating Research with Machine Learning"- ENROLMENT LIST

44	612723104049	HARIPRASATH K	II/IV	CSE	K. Prasad
45	612723104050	HARISH V	II/IV	CSE	Harish V
46	612723104051	INDIRAJITH K	II/IV	CSE	Indira. R
47	612723104052	JAISURYA S	II/IV	CSE	செந்திரியா
48	612723104053	JANANI N	II/IV	CSE	Janani N
49	612723104054	JAYA S	II/IV	CSE	Jaya S
50	612723104055	JAYAPRAKASH S	II/IV	CSE	S. Jayaprakash
51	612723104056	JEEVA M	II/IV	CSE	Jeeva M
52	612723104057	JEGADESH S	II/IV	CSE	Jegadesh S
53	612723104058	KAMESHWARAN V	II/IV	CSE	Kameshwaran V
54	612723104059	KANAGARAJ M	II/IV	CSE	Kanagaraj M


Course Coordinator


HoD / CSE


Principal



The Kavery Engineering College,
(Autonomous)
Mecheri, Salem District.

DEPARTMENT RECORDS

DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING

ACADEMIC YEAR:2024-2025

DOC.NO. : TKEC/CSE/HC/01

DATE : 05.04.2025

PAGE : 1 OF 1

EVEN SEMESTER

"Seminar on AI in Scientific Computing : Accelerating Research with Machine Learning"- **FEEDBACK FORM**

1. Program / Event Schedule

Very well Planned

Well Planned

Normal

Poor

☐☒☐☐

2. Content Delivery

Excellent

Very Good

Good

Poor

☒☐☐☐

3. Event Quality

Excellent

Very Good

Good

Poor

☐☒☐☐

4. Query Responses

Excellent

Very Good

Normal

Poor

☒☐☐☐

5. Expectation of Program/Event

Very Useful

Useful

Normal

Poor

☐☒☐☐

6. Overall impression

Very beneficial

Beneficial

Normal

Poor

☐☒☐☐

Your suggestions / Comments:

Seminar is good.

K. Dhruv

Name & Signature
(Participant)

V. RAMYA & V. S. S.

Name & Signature
(Coordinator)

 The Kavery Engineering College, (Autonomous) Mecherl, Salem District.	DEPARTMENT RECORDS	DOC.NO. : TKEC/CSE/IIC/01
	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	DATE : 05.04.2025
	ACADEMIC YEAR:2024-2025	PAGE : 1 OF 1
	EVEN SEMESTER	
"Seminar on AI in Scientific Computing : Accelerating Research with Machine Learning" - FEEDBACK FORM		

1. Program / Event Schedule

Very well Planned	Well Planned	Normal	Poor
☐	☒	☐	☐

2. Content Delivery

Excellent	Very Good	Good	Poor
☐	☒	☐	☐

3. Event Quality

Excellent	Very Good	Good	Poor
☐	☒	☐	☐

4. Query Responses

Excellent	Very Good	Normal	Poor
☒	☐	☐	☐

5. Expectation of Program/Event

Very Useful	Useful	Normal	Poor
☐	☒	☐	☐

6. Overall impression

Very beneficial	Beneficial	Normal	Poor
☐	☒	☐	☐

Your suggestions / Comments: Seminar is Excellent.

K. Harini

**Name & Signature
(Participant)**

V. Ranya & Vd

**Name & Signature
(Coordinator)**

 The Kavery Engineering College, (Autonomous) Mecheri, Salem District.	DEPARTMENT RECORDS	DOC.NO. : TKEC/CSE/HC/01
	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	DATE : 05.04.2025
	ACADEMIC YEAR:2024-2025	PAGE : 1 OF 1 EVEN SEMESTER

"Seminar on AI in Scientific Computing : Accelerating Research with Machine Learning"- FEEDBACK FORM

1. Program / Event Schedule

Very well Planned	Well Planned	Normal	Poor
☒	☐	☐	☐

2. Content Delivery

Excellent	Very Good	Good	Poor
☒	☐	☐	☐

3. Event Quality

Excellent	Very Good	Good	Poor
☐	☒	☐	☐

4. Query Responses

Excellent	Very Good	Normal	Poor
☒	☐	☐	☐

5. Expectation of Program/Event

Very Useful	Useful	Normal	Poor
☒	☐	☐	☐

6. Overall impression

Very beneficial	Beneficial	Normal	Poor
☐	☒	☐	☐

Your suggestions / Comments: Seminar is useful for us

M. Harini

**Name & Signature
(Participant)**

V. Ramya

**Name & Signature
(Coordinator)**