

NEWSLETTER

(January 2024-June 2024)

1. SYMPOSIUM / CONFERENCES / WORKSHOPS / SEMINARS / FDPS / GUEST LECTURES ORGANIZED BY THE DEPARTMENT

JERUSALEM COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)

AROGYABHARATHI, TAMILNADU

ISTE & IAENG & AIT & EPOCH CLUB ORGANISES

GUEST LECTURE ON
HEALTHY LIFE STYLE

PLACE: III IT CLASS ROOM

CLASS: III IT STUDENTS

Sri Sadhasiva Ji
Secretary
All India Healthy Village,
Arogyabharathi Tamilnadu

DATE: 9 FEBRUARY 2024
TIME: 12.30 PM - 1.30 PM
MODE: OFFLINE

DR.M.J.FAYALASHIMAM, CHRISTY GRACE, M.A. CO-ORDINATOR
DR.K.SUNDARMOORTHY, PROF & HEAD, CONVENER
DR.RAMESH S, PRINCIPAL
DR.M.MALA, CHAIRPERSON

An Awareness program on "Healthy Life Style" addressed by Sri Sadhasiva Ji, Secretary, All India Healthy Village, Arogya Bharathi on 29.02.2024

JERUSALEM COLLEGE OF ENGINEERING
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ISTE & AIT & EPOCH CLUB ORGANISES

WORKSHOP ON
GLOBAL VENTURES: EXPLORING INTERNATIONAL PROJECT OPPORTUNITIES

PLACE: SD LAB

CLASS: III IT

Dr. Prabakaran Mathiyazhagan
M. Sc, MSc (UK), Ph.D

DATE: 28 MARCH 2024
TIME: 09.00 AM - 10.00 AM
MODE: OFFLINE

DR.D.SUDHAGAR & MS. CHRISTY GRACE M.A. CO-ORDINATOR
DR.K.SUNDARMOORTHY, PROF & HEAD, CONVENER
DR.RAMESH S, PRINCIPAL
DR.M.MALA, CHAIRPERSON

A workshop on Global ventures: Exploring International Project Opportunities by Dr. Prabakaran Mathiyazhagan on 29.03.2024

JERUSALEM COLLEGE OF ENGINEERING
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ISTE & IAENG & AIT & EPOCH CLUB ORGANISES

WORKSHOP ON
ChatGPT & AI Tools

PLACE: SEMINAR HALL

CLASS: II IT & AIDS STUDENTS

Dr. N. JAISANKAR
PROFESSOR & HEAD
INFORMATION TECHNOLOGY
Misrimal Navajee Munoth Jain
Engineering College

DATE: 10 FEBRUARY 2024
TIME: 10.00 AM - 11.30 AM
MODE: OFFLINE

DR.D.SUDHAGAR & MR.K.P.GOPAL, CO-ORDINATOR
DR.K.SUNDARMOORTHY, PROF & HEAD, CONVENER
DR.RAMESH S, PRINCIPAL
DR.M.MALA, CHAIRPERSON

A workshop on "ChatGpt & AI tools" addressed by Dr. N. Jaisankar, Professor and Head, Department of Information Technology, MNM Jain Engineering College, Chennai on 10.02.2024

JERUSALEM COLLEGE OF ENGINEERING
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DEPARTMENT OF INFORMATION TECHNOLOGY

ISTE & IAENG & AIT & EPOCH CLUB ORGANISES

SEMINAR ON
"BITS TO INSIGHTS: NAVIGATING THE DATA SCIENCE FRONTIER"

PLACE: AUDITORIUM

MS SHOBANA
TECH MENTOR
NIIT LIMITED.

DATE: 19-02 2024
TIME: 10.00 AM - 11.30 AM
MODE: OFFLINE

DR.D.SUDHAGAR & MR.K.ARJUN PRASAD, CO-ORDINATOR
DR.K.SUNDARMOORTHY, PROF & HEAD, CONVENER
DR.RAMESH S, PRINCIPAL
DR.M.MALA, CHAIRPERSON

Seminar on "Bits to Insights: Navigate the Data Science Frontier" addressed by Ms. Shobana, Tech Mentor, NIIT Limited, Chennai on 19.02.2024

JERUSALEM COLLEGE OF ENGINEERING
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ISTE & IAENG & AIT & EPOCH CLUB ORGANISES

ONE DAY VALUE ADDED COURSE ON "PICRAFT: UNLEASHING CREATIVITY IN DESIGN AND DEVELOPMENT WITH RASPBERRY PI"

CLASS: III IT & BME & EEE

MS. R. SONIYA, SENIOR IOT AND DATA ENGINEER ZF FRIEDRICHSHAFEN

PLACE: AUDITORIUM

DATE: 23 FEBRUARY 2024

TIME: 10.00 AM - 3.00 PM

MODE: OFFLINE

MR. K. ARUN PRASAD & P. GOPAL
MS. K. SHANMUGA PRIYA
CO-ORDINATOR

DR. K. SUNDARMOORTHY
PROF. & HEAD
CONVENER

DR. RAMESH S
PRINCIPAL

DR. M. MALA
CHAIRPERSON

A one day value added course on “Picraft: Unleashing creativity in design and development with Raspberry PI” addressed by Ms. R. Soniya, Senior IOT and Data Engineer, ZF, Chennai on 23.02.2024.

JERUSALEM COLLEGE OF ENGINEERING
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ISTE & AIT & EPOCH CLUB ORGANISES

"FORGE YOUR PATH: EMBARK ON A JOURNEY TO LEADERSHIP - CAREER GUIDANCE PROGRAM FOR ASPIRING OFFICERS IN THE INDIAN ARMED FORCES"

CLASS: I AI & DS CLASS

PLACE: I AI & DS CLASS

LT COL M. KARUPPIAH (RETD) CHENNAI

DATE: 5 APRIL 2024

TIME: 9.30 AM - 10.30 AM

MODE: OFFLINE

MS. S. JEEVITHA & MS. K. SHANMUGA PRIYA
MS. K. PUSHPAVALLI
CO-ORDINATOR

DR. K. SUNDARMOORTHY
PROF. & HEAD
CONVENER

DR. RAMESH S
PRINCIPAL

DR. M. MALA
CHAIRPERSON

A seminar on “Forge your path: Embark on a journey to leadership – career guidance program for aspiring officers in the Indian Army forces”, by Lt. Col. M. Karuppiah(Retd), Chennai on 05.04.2024

2. INDUSTRIAL VISIT



Industrial Visit to Diet Water and Soda Manufacturing plant, Chennai on 15.03.2024

3. PTA MEETING



The Parents Teachers Meeting was held on 16.03.2024

4. FUNDED PROJECT AND RESEARCH WORK PROPOSALS/PATENT APPLIED:

S.No	Name of the Investigator	Title	Funding Agency	Proposal Amount (Rs.)	Year
1	Sundaramoorthy K	Non-Invasive Breath Biopsy Detection Of Breast Cancer Using Sensor Signals & Machine Learning	SERB	23,91,000	2023

5. BOOKS PUBLISHED

S.No	Name of the Authors	Title	Publisher	Year
1	Ms. S. PURNIMA, B.E., M.E., (Ph.D) Dr. M. S. JEYALAKSHMI, B.E., M.E., Ph.D	Artificial Intelligence and Machine Learning: Challenges & Impact On Healthcare	Book Rivers Publishing	2023

6. PUBLICATION OF PAPERS IN JOURNALS

Sl. No	Name of the Faculty	Title	Journal	Year
1	Dr.Sundaramoorthy K, Dr.Mohammed Saleh Al Ansari, Dr.S.Koteswari, Mamta Kumari	Artificial Intelligence And Machine Learning-Driven Decision-Making	Journal of Theoretical and Applied	2023

		In Spinal Disease Treatment	Information Technology	
2	K. Sundaramoorthy, Ajeet Singh, G. Sumathy, A. Maheshwari, A. R. Arunarani, Sampath Boopathi	A Study on AI and Blockchain-Powered Smart Parking Models for Urban Mobility	IGI Globa	2023
3	Sundaramoorthy Krishnasamy, Mutlaq B. Alotaibi , Lolwah I. Alehaideb and Qaisar Abbas	Development and Validation of a Cyber-Physical System Leveraging EFDPN for Enhanced WSN-IoT Network Security	International Journal Sensors, MDPI	2023

7. SEMINARS / WORKSHOPS / FDP ATTENDED BY THE FACULTY

FDP Attended by the Faculty

Sl. No	Name of the Faculty	Title	Name of the Institution	Date
1	Mrs.K.Pushpavalli	FDP-Recent Advancements in AI	JCE	8.1.24-12.01.24
2	Dr.M.S.Jeyalakshmi	FDP-Recent Advancements in AI	JCE	8.1.24-12.01.24
3	Mr.K.Arun Prasad	FDP-Recent Advancements in AI	JCE	8.1.24-12.01.24
4	Mrs.Christy Grace M A	FDP-Recent Advancements in AI	JCE	8.1.24-12.01.24
5	Mrs.Jeevitha.S	FDP-Recent Advancements in AI	JCE	8.1.24-12.01.24
6	Mrs.Shanmuga Priya.K	FDP-Recent Advancements in AI	JCE	8.1.24-12.01.24
7	Christy Grace. M. A	Emerging Tools and Techniques in Machine Learning and Data science	Madanapalle Institute of Science and Technology	Feb 5 to 10, 2024. Online.
8	K. Pushpavalli	Emerging Tools and Techniques in Machine Learning and Data science	Madanapalle Institute of Science and Technology	Feb 5 to 10, 2024. Online.

9	K. Arun Prasad	Emerging Tools and Techniques in Machine Learning and Data science	Madanapalle Institute of Science and Technology	Feb 5 to 10, 2024. Online.
10	K. Shanmuga Priya	Emerging Tools and Techniques in Machine Learning and Data science	Madanapalle Institute of Science and Technology	Feb 5 to 10, 2024. Online.
11	S. Jeevitha	Emerging Tools and Techniques in Machine Learning and Data science	Madanapalle Institute of Science and Technology	Feb 5 to 10, 2024. Online.
12	Dr.D.Sudhagar	International STTP on "Machine Learning and Data Science Marvels"	Bengal College of Engineering and Technology	12.03.2024 to 16.03.2024
13	Dr.D.Sudhagar	National Level FDP on " To Write a Research Paper for Scopus Journal using the Emerging Area of Academics and Research in The Current Situation and Technologies"	S.K.P Engineering College	13.03.2024 to 14.03.2024
14	Dr.D.Sudhagar	National Level FDP on "To Get Patent Rights In India Using The Emerging Area Of Academics And Research In The Current Situation And Technologies"	S.K.P Engineering College	27.03.2024 to 28.03.2024
15	Christy Grace M A	A Webinar on Attention based deep learning models for image classification	Computer Society Chapter, IEEE vizag bay section,	May 29th, 2024. Online
16	Christy Grace M A	A webinar on Human Activity Recognition using Inbuilt Smartphone Sensors and Smart Learning Algorithms	Computer Society Chapter, IEEE vizag bay section,	May 31st, 2024. Online

08. CERTIFICATE COURSES COMPLETED BY FACULTIES

NPTEL online Certification

S. No	NAME	COURSE NAME	Institution	Date
1.	Jeevitha S	Introduction to Industry 4.0	NPTEL	Jan- May 2024
2.	Jeevitha S	cloud computing	NPTEL	Jan- May 2024

3.	Ms.K.Pushpavalli	Introduction to Industry 4.0	NPTEL	Jan- May 2024
4.	Mr.K.Arun Prasad	Introduction to Industry 4.0	NPTEL	Jan- May 2024

09. CLUB ACTIVITY

Sl. No	Name of the Department	Name of the Club	Event Name	Year	Date
1	IT	Inter-Department Event	"HUNT OUT"	I&II Year	27.03.2024