ERODE SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

APPROVED BY AICTE, NEW DELHI AND PERMANENTLY AFFILIATED TO ANNAUNIVERSITY, CHENNAI

ACCREDITED BY NBA, NEW DELHI NAAC WITH GRADE "A", IE(I)KOLKATA
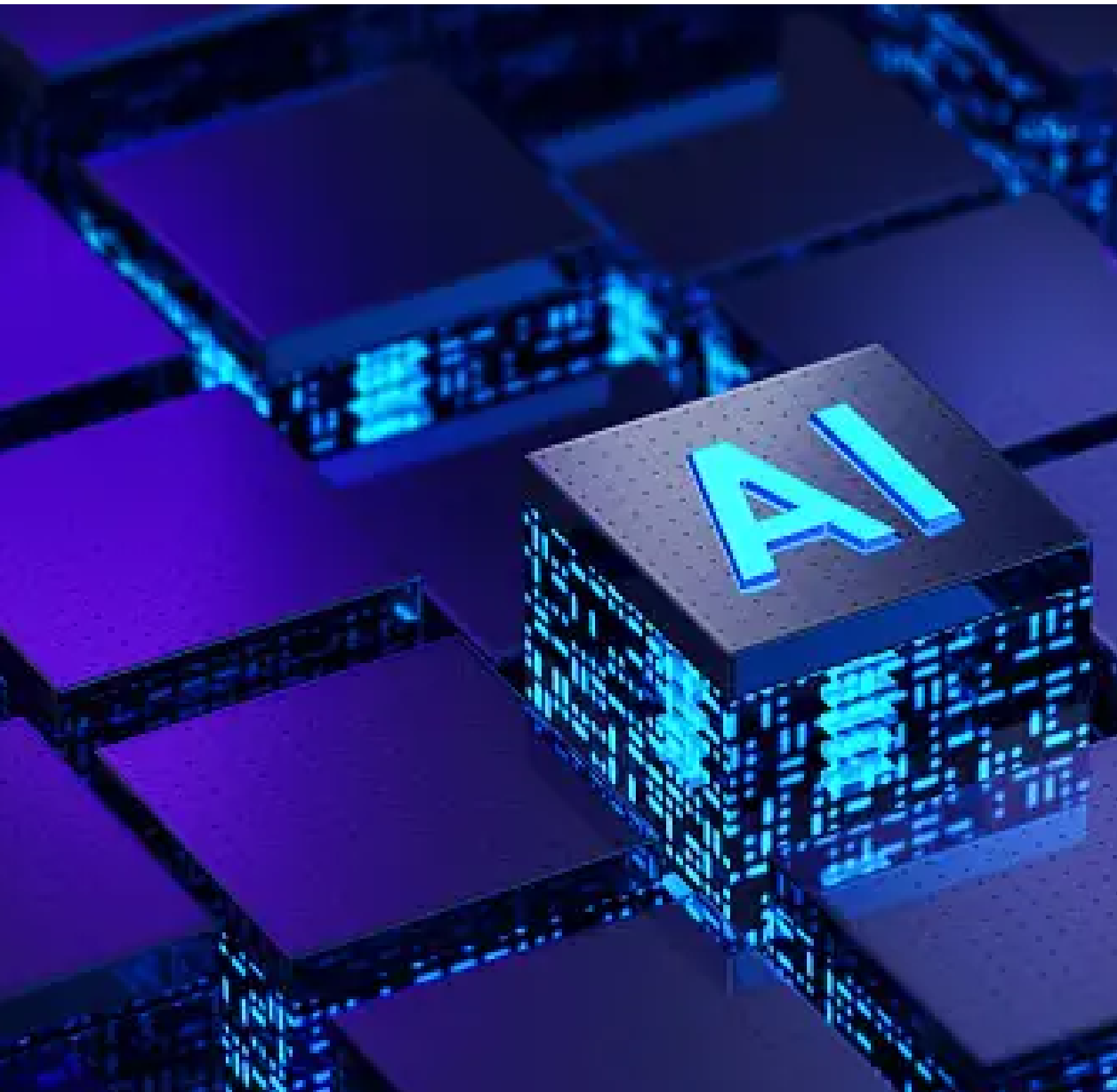
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ESEC

DEPARTMENT OF

ARTIFICAL INTELIGENCE AND DATA SCIENCE

2022-2023

NEWS LETTER

ABOUT US:

Data Science basically is an amalgamation of mathematics, programming, statistics and design which are applied in order to successfully manage digital data collection.

Artificial Intelligence(AI) is the simulation of human intelligence by machines. In other words, it is the method by which machines demonstrate certain aspects of human intelligence like learning, reasoning and self- correction

VISION:

Excellence in the domain of Artificial Intelligence and Data Science for sustainable development.

MISSION:

To impart quality education with regard to existing and evolving AI & DS techniques.

To groom students technologically superior and ethically strong.

To equip students with interdisciplinary skill sets require to cater the needs of the society.

To Collaborating with various Industries to make students industry ready

ASSOCIATION ACTIVITIES:

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE HAS CONDUCTED WEBINAR IN "DATA ENGINEERING FOR EFFECTIVE INFORMATION SYSTEM" ON 06.02.2023

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE HAS CONDUCTED WEBINAR IN "CARRER BUSINESS GROWTH" ON 16.03.2023

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE HAS CONDUCTED WORKSHOP IN "CHAT GPT" ON 02.11.2023

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE HAS CONDUCTED FACULTY DEVELOPMENT PROGRAM IN "AI & ML FOR COMPUTER VISION APPLICATIONS" ON 16-08-2022 TO20-08-2022

Name of the Faculty	Designation
1. DR.G.SARAVANAN	HEAD OF THE DEPARTMENT
2. MR.K.A.DHAMOTHARAN	ASSISTANT PROFESSOR/AI&DS
3. DR.S. TAMILSELVAN	ASSISTANT PROFESSOR/AI&DS
4. MR.E.LOGANATHAN	ASSISTANT PROFESSOR/AI&DS
5. MR.D.PAVUNKUMAR	ASSISTANT PROFESSOR/AI&DS
6. MRS. S. REVATHI	ASSISTANT PROFESSOR/AI&DS
7. MRS. R. PUNITHA GOWRI	ASSISTANT PROFESSOR/AI&DA
8. MRS. S.INDHUMATHI	ASSISTANT PROFESSOR/AI&DS
9. MR. E. SURESH	ASSISTANT PROFESSOR/AI&DS
10. MS. S.DEVISRI	ASSISTANT PROFESSOR/AI&DS
11. MS. R.MANIMEKALA	ASSISTANT PROFESSOR/AI&DS
12. MS.R. SAVITHA	ASSISTANT PROFESSOR/AI&DS

AI&DS
ASSOCIATION- OFFICE BEARERS

President

Sathis Kumar
III year/AI&DS

Vice President

Malligarjun
II year/AI&DS

Secretary

Ram Prabhagar
III year/AI&DS

Treasurer

Sudharshan
III year/AI&DS

Books/Book Chapter Authored, Edited:

Dr.G.Saravanan, Associate Professor, Dr.G.Sivakumar,Professor and Head, Dr.A.V.Santhosh Babu,Professor and Dr.S.Tamilselvan, Assistant Professor of Computer Science and Engineering have published a book titled "Programming in C". Dr.G.Saravanan,Associate Professor and Dr.A.V.Santhoshbabu, Professor of Computer Science and Engineering have published a book titled " Wireless Sensor Networks", ISBN

Patents Published by Faculty:

Dr.G.Saravanan, Associate Professor and Dr.A.V.Santhosh Babu, Professor of Computer Science and Engineering published a patent on "Unmanned aerial vehicle based technique for monitoring and guiding the medical practioners for handling the pandemic situation efficiently" on 09.09.2022 Application No.202241049358, The Patent Office Dated 09.09.2022.

Mr.K.A.Dhamotharan, Associate Professor of Computer Science and Engineering published a patent on " Machine Learning based approach for analyzing the social media data using Geo- aware model along with tracking of Geographical locations" on30.09.2022 Application No.202211053622, The Patent Office Journal No.39/2022 Dated 30.09.2022.

AWARDS RECIVED:

Dr.G.Saravanan Associate Professor of Computer Science and Engineering is awarded for his outstanding contribution in "Innovate India coding championship" organized on 12.08.2022.

FACULTY ACTED AS RESOURCE PERSON:

Dr. G.Saravanan, Assistant Professor and Mr.D.Pavunkumar, Assistant Professor of Computer Science and Engineering acted as a Resource Person and handled the Session on "Hardware and Networking implementation" on 01.09.2022 organized by Department of Electronics and Communication Engineering of Erode Sengunthar Engineering College.

Dr. G.Saravanan, Assistant Professor and Mr.D.Pavunkumar, Assistant Professor of Computer Science and Engineering acted as a Resource Person and handled the Session on "Hardware and Networking implementation" on 09.09.2022 organized by Department of Computer Science and Engineering of Erode Sengunthar Engineering College.

FDP / STTP / Workshop / National and International Conferences / Special Lectures attended by the faculty

Dr.G.Saravanan, Associate Professor of Computer Science and Engineering has undergone innovation Ambassador Training "foundation level" conducted in online mode MoEs innovation cell and AICTE on 02.08.2022.

Dr.G.Saravanan, Associate Professor and Mr.D.Vaduganathan,Assistant Professor of Computer Science and Engineering have under gone innovation Ambassador Training " Advanced Level" conducted in online mode by MoEs innovation cell and AICTE during October 2022.

Dr.G.Saravanan, Associate Professor and Dr.S.Tamilselvan of Computer Science and Engineering has participated in one day faculty development programme on "Big data Analytics" 26.10.2022 organized by Tamilnadu Skill Development Corporation jointly organized with Veranda edureka.

Dr.G.Saravanan,Associate Professor, Dr.S.Tamilselvan, Assistant Professor, Ms.T.Kalaiselvi, Associate Professor, Mr.K.A.Dhamotharan, Associate Professor, Mr.U.Gowrisankar, Assistant Professor, Ms.S.Sivaselvi , Assistant Professor and Ms.R.Punithagowri, Assistant Professor of Computer Science Engineering have participated in AICTE recognized Faculty Development Programme on "Data Science using Python" conducted by Computer Science and Engineering Department at Erode Sengunthar Engineering College from 10.10.2022 to 14.10.2022.

Dr.G.Saravanan, Associate Professor of Computer Science and Engineering has participated in the two weeks International Faculty Development Programme on Data Science tools" organized by Eswari Engineering College from 07.10.2022 to 20.10.2022.

Dr.G.Saravanan,Associate Professor ,Dr.S.Tamilselvan, Assistant Professor, Ms.T.Kalaiselvi, Associate Professor, Ms.S.Sivaselvi,Assistant Professor, Ms.E.Angel Anna Pradhiba, Assistant Professor, Ms.S.Revathi, Assistant Professor, Ms.R.Punitha Gowri, Assistant Professor, Dr.B.S.Deppapriya, Associate Professor and Mr.D.Vaduganathan,Assistant Professor of Computer Science and Engineering have participated in one week Faculty Development Programme on "Amazon Web Services" organized by Saveetha School of Engineering, SIMATS University,Chennai in association with Brainovision Solutions IndiaPvt., Ltd., and All India Council for Technical Education from 22.08.2022 to 27.08.2022.

Dr.G.Saravanan,Associate Professor of Computer Science and Engineering has attended a Webinar on "Multitasking : Myth and challenges" , organized by BVICAM,Newdelhi on 17.09.2022.

Dr.G.Saravanan,Associate Professor of Computer Science and Engineering has attended a Webinar on "Computing Sciences:Historical erspective" organized by BVICAM,Newdelhi on 24.09.2022.

Dr.G.Saravanan,Associate Professor, Ms.T.Kalaiselvi, Associate Professor, Dr.S.Tamilselvan, Assistant Professor, Mr.D.Vaduganathan, Assistant Professor, Ms.E.Angel Anna Pradhiba, Assistant Professor, Ms.R.Punithagowri, Assistant Professor, Ms.J.Rohini, Assistant Professor, Ms.S.Kiruthika, Assistant Professor ,Ms.S.Sree Vidhya, Assistant Professor, Dr.B.S.Deepapriya, Associate Professor and Ms.S.Sivaselvi, Assistant Professor of Computer Science and Engineering have participated in the online Workshop in "Outcome based Education", organized by Hindustan College of Engineering and Technology,Coimbatore on 13.09.2022.

Dr.G.Saravanan,Associate Professor, Ms.T.Kalaiselvi, Associate Professor, Dr.S.Tamilselvan, Assistant Professor, Mr.D.Vaduganathan, Assistant Professor, Ms.E.Angel Anna Pradhiba, Assistant Professor, Ms.R.Punithagowri, Assistant Professor, Ms.J.Rohini, Assistant Professor, Ms.S.Kiruthika, Assistant Professor , Ms.S.Sree Vidhya, Assistant Professor, Dr.B.S.Deepapriya, Associate Professor and Ms.S.Sivaselvi, Assistant Professor of Computer Science and Engineering have participated in the online Workshop in "Outcome based Education", organized by Hindustan College of Engineering and Technology,Coimbatore on 13.09.2022.

Dr.G.Saravanan,Associate Professor , Mr.D.Vaduganathan, Assistant Professor, Ms.E.Angel Anna Pradhiba, Assistant Professor, Mr.S.Ramesh, Assistant Professor, Ms.R.Punithagowri, Assistant Professor and Ms.S.Sivaselvi, Assistant Professor of Computer Science and Engineering have participated in the "Research writing, plagiarism misconception and Authorship Issues" organized by Hindustan College of Engineering and

Dr. G. Saravanan, Associate Professor Assistant Professor of Computer Science and Engineering attend the the workshop in "Computing Sciences: Historical Perspective" on 24.09.2022. Organizing Institution Bvicam, New Delhi.

Dr. G. Saravanan, Associate Professor Assistant Professor of Computer Science and Engineering attend the workshop in "Multiasking: Myth and Challenges" on 17.09.2022. Organizing Institution Bvicam, New Delhi.

Dr. G. Saravanan, Associate Professor Assistant Professor of Computer Science and Engineering attend the workshop in "Advancements in IoT Application" on 04.08.2022 to 05.08.2022. Organizing Institution P.A. College Of Engineering and Technology

Dr G. Saravanan, Associate Professor Assistant Professor of Computer Science and Engineering attend the workshop in "Innovative Teaching Methods" on 03.09.2022. Organizing Institution Erode Sengunthar Engineering College

M.S.Viswanath , II year- Department of Artificial Intelligence and Data Science participated in National Level Project Presentation on 20.03.2023 and won 1 st Place , organized by PSG College of Engineering and Technology.

M.S.Viswanath , II year- Department of Artificial Intelligence and Data Science participated in National level Paper Presentation on 21.03.2023 and won 3 rd Place , organized by PSG College of Engineering and Technology.t

M.S.Viswanath , II year- Department of Artificial Intelligence and Data Science participated in National level Power Point Presentation on 16.02.2023 to 17.02.2023 and won 2 nd Place , organized by KPR Institute of Engineering and Technology.

Darun N
Vishwanath M S
Got Runner up on Best Artificial Intelligence project at "Srishti-2023" ,Saingits college of engineering,Kottayam ,kerala.

Darun.N , III year- Department of Artificial Intelligence and Data Science participated in National
level Project Presentation 29.03.2023 and won 2 nd Place , organized by Saintgits College of Engineering.

Darun.N , III year- Department of Artificial Intelligence and Data Science participated in National
level Paper Presentation 16.03.2023 and won 1 st Place , organized by Kongu Engineering College.

Anjali Nidhi , III year- Department of Artificial Intelligence and Data Science participated in National
level Kabaddi 09.03.2023 and won 2 nd Place , organized by Erode Sengunthar Engineering College.

Anjali Nidhi , III year- Department of Artificial Intelligence and Data Science participated in National
level Badminton 09.03.2023 and won 2 nd Place , organized by Erode Sengunthar Engineering College.

Pothiraja , III year- Department of Artificial Intelligence and Data Science participated in National
level Group Dance 15.03.2023 and won 1 st Place , organized by Erode Arts and Science College.

RAVINA G
SAUMYA G
SNEHA S

" STARTUPEDIA -23"
Hyderabad
("**Short listed among 250 teams
for startup presentation**")

V Kamalesh
2nd year
won the 1st prize in the
paper presentation
@ KPR Institute of
Engineering and
Technology

S Manoj
NIT college
Pondicherry Special
PRIZE
IN PROJECT EXPO

KAVIYA MOHAN
JAGADESHWARAN S
DEEPA T
HARINI S
2nd PRIZE INPROJECT EXPO Coimbatore
Institute of Technology

SUDHARSAN S
MD.MOHAMMED
ABDUL KABOOR
THARUNKUMAR P
NIT COLLEGE
PONDICHERRY
SPECIAL PRIZE
IN PROJECT EXPO

V KAMALESH
B KALANIDHI
KADIRR 2ND YEAR
WON THE 1ST
PRIZE
IN THE
PAPER
PRESENTATION

NAVEEN C
NAVEEN G
DARUN N
NIT COLLEGE
PONDICHER
RY SPECIAL
PRIZE
IN PROJECT
EXPO

RAVINA G
SAUMYA G
SNEHA S
#INTERNATIONAL CONFERENCE ON
ARTIFICIAL INTELEGENCE AND
KNOWLEDGE DISCOVERY IN CON
CURENT ENGINEERING (ICECONF-
2023)
ST.JOSEPH'S INSTITUTE OF
TECHNOLOGY
OMR ,CHENNAI

CHEERING UP
WITH THE
UNESCO
COMMITTEE
CHAIR PERSON

Kavitha L
Shri Siva J
Won 1st prize project Expo
@Nandha Engineering
college out of 7750 team

Faculty Incharge

Savitha R
ASP/AI&DS

Student Incharge

Vaitheeswaran S M
III/AI&DS