



ADHIYAMAAN COLLEGE OF ENGINEERING
(AUTONOMOUS)



AFFILIATED TO ANNA UNIVERSITY, CHENNAI

APPROVED BY AICTE NEW DELHI
Accredited with NAAC 'A' GRADE

Dr.M.G.R. Nagar , HOSUR - 635130

DEPARTMENT
OF
COMPUTER SCIENCE AND ENGINEERING

ACT NEWSLETTER
(ASSOCIATION OF COMPUTER TECHNOCRATS)

CHRONICLES' 23



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABOUT US

IN THE WORLD OF INFORMATION TECHNOLOGY, THE HUMAN LIFE WILL BE INCOMPLETE WITHOUT THE ROLE OF COMPUTER SCIENCE. COMPUTER SCIENCE AND ENGINEERING AT ACE WAS INAUGURATED IN THE YEAR 1991. THE INTAKE OF B.E. COMPUTER SCIENCE AND ENGINEERING IS 180 AND M.E. COMPUTER SCIENCE AND ENGINEERING IS 12. HERE WE EMPOWER STUDENTS WITH THE TOOLS AND IDEAS THAT CAN BE APPLIED ANYWHERE BOTH IN COLLEGE AND BEYOND. WE AIM AT MOLDING THE STUDENTS INTO HIGHLY QUALIFIED TECHNOCRATS AND TO MAKE THEM GOOD CITIZENS OF OUR NATION TO SERVE THE INDUSTRY AND SOCIETY. B.E. COMPUTER SCIENCE AND ENGINEERING PROGRAMME HAS A HEARTFELT TEAM OF DEDICATED FACULTY MEMBERS WITH A SOUND KNOWLEDGE IN VARIOUS AREAS AND IT HAS THE STATE-OF-ART FACILITIES FOR VARIOUS LABORATORIES AND SUPPORTS SMART CLASS LEARNING.

PERIODIC GUEST LECTURES, WORKSHOPS ARE ORGANIZED THROUGH CSI , ISTE&IE(I) AND ICT ACADEMY STUDENT CHAPTERS FOR THE BENEFIT OF STUDENTS TO SUPPLEMENT THEIR CURRICULUM. THIS FACILITATES THE STUDENTS TO ENRICH THEIR KNOWLEDGE AND TO UPDATE THE CURRENT INDUSTRY TRENDS. AN ACTIVE PLACEMENT TRAINING IS FUNCTIONING WITH FULL ENTHUSIASM WITH THE AIM OF PLACING THE STUDENTS IN TOP-NOTCH COMPANIES. THE DEPARTMENT SHOWS EXCELLENT PERFORMANCES IN EXAMINATIONS, PLACEMENT, RESEARCH AND CONSULTANCY, CONTINUING EDUCATION PROGRAMMES, INDUSTRY INSTITUTE PARTNERSHIP, AND PUBLICATION BY FACULTY MEMBERS AND PG STUDENTS. ABOUT 90% OF THE STUDENTS ARE PLACED IN VARIOUS MNCs. THE STUDENTS ARE ENCOURAGED TO PARTICIPATE IN VARIOUS ACTIVITIES LIKE PAPER PRESENTATION, SPORTS ACTIVITIES AND CULTURAL ACTIVITIES.

SALIENT FEATURES

1. HIGHLY QUALIFIED AND EXPERIENCED FACULTY.
2. CONDUCIVE ACADEMIC ENVIRONMENT
3. SPECIAL GUIDANCE TO ADVANCED LEARNERS
4. FREE INTERNET ACCESS
5. ARTS OF SELF-DEFENSE FOR FEMALE STUDENTS

INSTITUTION

VISION

TO FOSTER ACE AS A CENTER FOR NURTURING AND DEVELOPING WORLD CLASS ENGINEER AND MANAGERS WHO CONVERT GLOBAL CHALLENGES INTO OPPORTUNITIES THROUGH VALUE-BASED QUALITY EDUCATION.

MISSION

- TO IMPART VALUE BASED QUALITY EDUCATION THROUGH EFFECTIVE TEACHING-LEARNING PROCESSES.
- TO NURTURE CREATIVITY, EXCELLENCE AND CRITICAL THINKING BY APPLYING GLOBAL COMPETENCY FACTORS TO CONTRIBUTE AND EXCEL IN THE RAPIDLY GROWING TECHNOLOGICAL WORLD.
- TO CONTINUOUSLY DEVELOP AND IMPROVE HOLISTIC AND INNOVATIVE PERSONALITY FOR GLOBAL MOBILITY.
- TO MAKE ACE A CENTER FOR EXCELLENCE.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

TO EMPOWER YOUNG MINDS TO BECOME RESILIENT PROFESSIONALS, INSTILLED WITH ETHICAL PRINCIPLES AND EQUIPPED WITH CUTTING-EDGE TECHNOLOGIES TO MEET THE EVOLVING DEMANDS OF THE WORLD

MISSION

- TO EMPOWER INDIVIDUALS WITH A COMPREHENSIVE UNDERSTANDING OF COMPUTER ENGINEERING PRINCIPLES AND ITS APPLICATIONS THROUGH EFFECTIVE TEACHING AND LEARNING PRACTICE
- TO CULTIVATE EXCELLENCE AND CRITICAL THINKING, WHILE LEVERAGING GLOBAL COMPETENCY, THUS ENABLING SIGNIFICANT CONTRIBUTIONS TO SOCIETAL CHALLENGES IN THE FAST-PACED TECHNOLOGICAL LANDSCAPE.
- TO FACILITATE THE STUDENTS TO WORK WITH MODERN TOOLS AND TECHNOLOGIES TO FOSTER INNOVATION, A ZEST FOR HIGHER STUDIES AND TO BUILD LEADERSHIP QUALITIES BY INCULCATING THE SPIRIT OF ETHICAL VALUES.

MESSAGE FROM PRINCIPAL



DR G RANGANATH
PRINCIPAL

I EXTEND MY HEARTFELT GREETINGS TO THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

YOUR HARD WORK, DEDICATION, AND INNOVATIVE SPIRIT HAVE SIGNIFICANTLY CONTRIBUTED TO THE EXCELLENCE AND PRESTIGE OF OUR INSTITUTION. I COMMEND THE STUDENTS FOR THEIR EXCEPTIONAL ACCOMPLISHMENTS IN ACADEMICS, CO-CURRICULAR AND EXTRACURRICULAR ACTIVITIES. I ALSO WANT TO ACKNOWLEDGE THE OUTSTANDING EFFORTS OF THE FACULTY MEMBERS. THEIR CONTRIBUTIONS TO SCHOLARLY PUBLICATIONS, PATENTS, AND CONFERENCE PRESENTATIONS NOT ONLY ENHANCE THE ACADEMIC STANDING BUT ALSO INSPIRE THE STUDENTS TO STRIVE FOR EXCELLENCE.

THE DEPARTMENT'S SUCCESS IN ORGANIZING A RANGE OF EVENTS PROVIDE THE STUDENTS WITH INVALUABLE LEARNING EXPERIENCES AND OPPORTUNITIES TO ENGAGE WITH INDUSTRY EXPERTS AND THOUGHT LEADERS. SUCH EVENTS PLAY A CRUCIAL ROLE IN BRIDGING THE GAP BETWEEN THEORETICAL KNOWLEDGE AND PRACTICAL APPLICATION, PREPARING THE STUDENTS TO EXCEL IN THEIR FUTURE CAREERS. AS WE MOVE FORWARD, I ENCOURAGE EVERYONE TO CONTINUE FOSTERING A COLLABORATIVE AND INNOVATIVE ENVIRONMENT THAT NURTURES GROWTH AND EXCELLENCE.

CONGRATULATIONS TO THE DEPARTMENT FOR YOUR REMARKABLE ACCOMPLISHMENTS.

MESSAGE FROM HOD



DR G FATHIMA
HOD/CSE

I AM DELIGHTED TO SHARE THE RECENT ACHIEVEMENTS OF OUR STUDENTS AND FACULTY MEMBERS, WHICH REFLECT THE EXCEPTIONAL TALENT AND DEDICATION WITHIN OUR DEPARTMENT.

OUR DEPARTMENT IS EXCELLING IN ORGANIZING EVENTS THAT GREATLY BENEFIT OUR STUDENTS. FROM WORKSHOPS AND SEMINARS TO GUEST LECTURES AND HACKATHONS, WE ARE CREATING A DYNAMIC AND STIMULATING ENVIRONMENT THAT FOSTERS LEARNING AND PROFESSIONAL GROWTH. THESE EVENTS PROVIDE OUR STUDENTS WITH VALUABLE OPPORTUNITIES TO GAIN HANDS-ON EXPERIENCE, INTERACT WITH EXPERTS, AND STAY UPDATED WITH THE LATEST TRENDS AND TECHNOLOGIES.

AS WE CONTINUE TO STRIVE FOR EXCELLENCE, I ENCOURAGE EVERYONE TO TAKE PRIDE IN OUR COLLECTIVE ACHIEVEMENTS AND REMAIN COMMITTED TO OUR SHARED GOALS. LET US CELEBRATE OUR SUCCESSES AND WORK TOGETHER TO CREATE AN EVEN MORE VIBRANT AND ENRICHING ACADEMIC COMMUNITY.

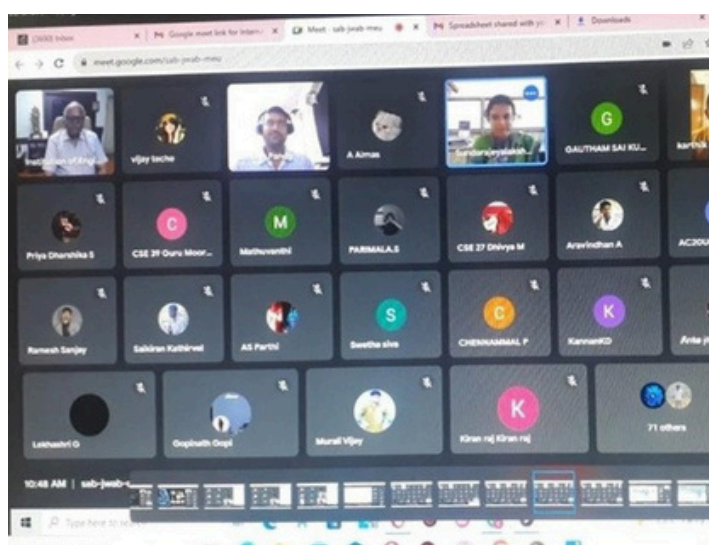
CONGRATULATIONS ONCE AGAIN TO ALL OUR STUDENTS AND FACULTY MEMBERS FOR THEIR REMARKABLE ACHIEVEMENTS. KEEP UP THE GREAT WORK!

International Webinar on from SCI-FI to Reality :the Dawn of Artificial Intelligence



- 3rd August 2023
- Resource person:
Mr. Ezhilmuthu Ramaraj,
Associate Director,
EAI Systems, UK
- Co-ordinator:
Mrs. D.M Vijayalakshmi
- Organizer:
Dr.G. Fathima
HOD/CSE

International Webinar on “Impact of AI in IT Industry”



- 3rd October 2023
- Resource Person:
Dr. Dhineshkumar Pitchaipandy
Senior Software Engineer in IKEA
Sweden .
- Co-ordinator :
Mrs. K.S Veeradanya
- Organizer:
Dr.G. Fathima
HOD/CSE

Seminar on “Leveraging Block Chain Technology for e-voting”



- 10th July 2023
- Resource Person

Mr. Anupriyan K
Corporate Trainer &
Technical Leader,
Livewire, Hosur

- Co-ordinator:
Mr.A. Harishankar
- Organizer:

Dr.G. Fathima
HOD/CSE

Seminar on “Deploying web application in Cloud using AWS”

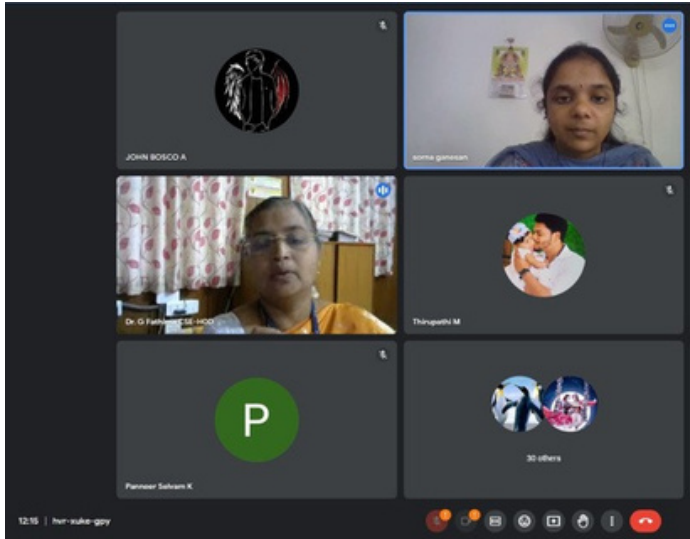


14th August 2023

- Resource Person:
Ms. Ashwini, I Will Technologies, Hosur.

- Organizer:
Dr.G. Fathima
HOD/CSE

Webinar on “Data Augmentation using Artificial Intelligence and Machine Learning



• 18th August 2023

• Resource Person:

Dr.G.Sornavalli, Assistant Professor, SSN College of Engineering, Chennai

• Co-ordinator:

Mrs. Dr. N. Moratanch

• Organizer:

**Dr.G. Fathima
HOD/CSE**

Seminar on Cybercrimes& Cybersecurity Awareness



11th October 2023

• Resource Person:

Mrs.Gandhimathi (Inspector) and Mrs. Saranya (Sub-Inspector)

• Organizer:

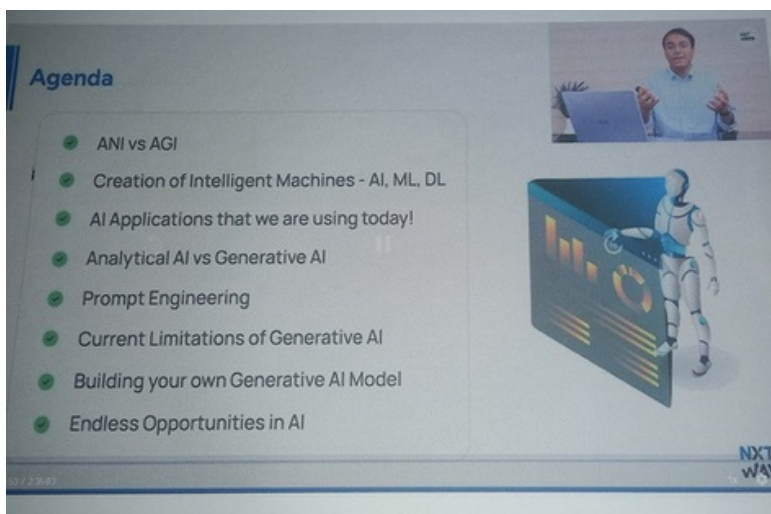
**Dr.G. Fathima
HOD/CSE**

Seminar on “Web Development using MERN STACK”



- 22nd November 2023
- Resource Person:
Mr. Avinash S Kumar,
Networks System,
Trivandrum.
- Organizer:
Dr.G. Fathima
HOD/CSE

Webinar on Generative AI



5th December 2023

- Resource Person:
Mr. Trivikrama, AI
Expert, Air 93, IIT
Dehli.
- Organizer:
Dr.G. Fathima
HOD/CSE

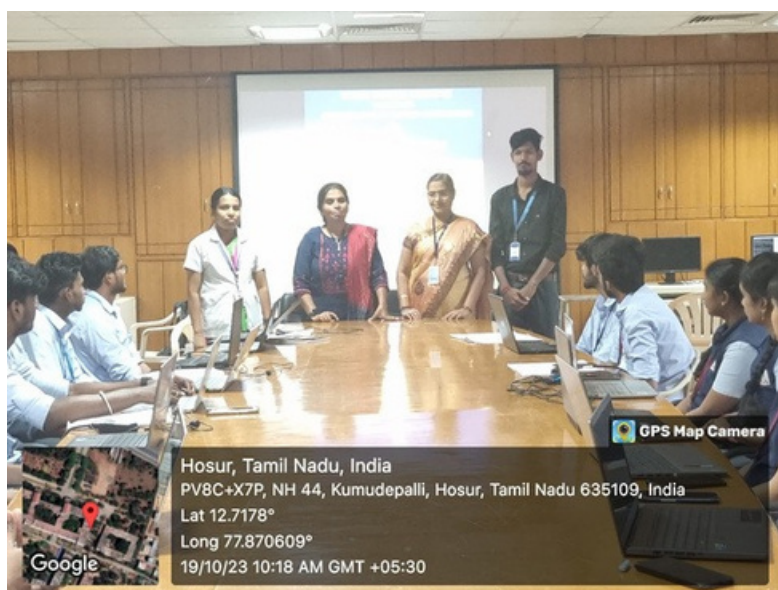
Value Added Course on Digital marketing and Data Analysis



16th to 20th October 2023

- **Resource Person:**
Mr.T.Kodeeswaran ,
VK Academy, Project Manager,
Web developer, Bangalore .
- **Co-ordinator :**
Mr.A.Harishankar
- **Organizer:**
Dr.G. Fathima
HOD/CSE

Value added course on Full Stack Development using PYTHON FRAME WORK -DJANGO



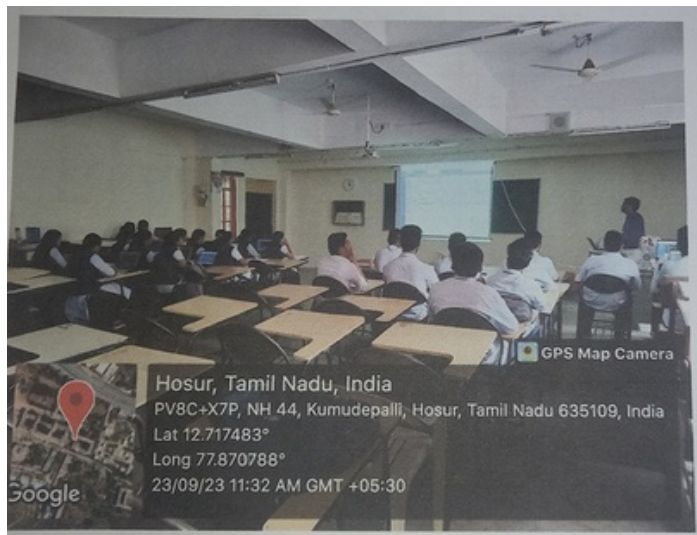
16th to 20th October 2023

Resource Person:

Mr.S.Aravind MSC,
Technical Trainer, Web
developer, Chennai.&
Mr.G.Kishore MSC, Web
Developer, Designer.

- **Co-ordinator :**
Mrs.M. Malathi
- **Organizer:**
Dr.G. Fathima
HOD/CSE

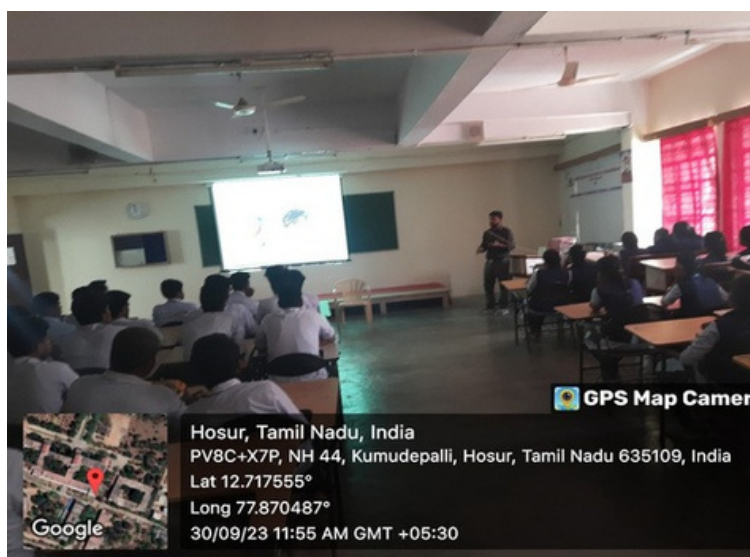
Alumni Lecture Series- Applications of data structures in C programming & core Java



23rd September 2023

- **Resource Person:**
Mr.Sivaraman Gananathan. Senior Technical Trainer Fame Hub, Hosur
- **Co- ordinator :**
Mrs. K.S Veeradanya
- **Organizer:**
Dr.G. Fathima
HOD/CSE

Alumni Lecture Series – Awareness on Vector Borne Disease



30th September 2023

- **Resource Person:**
Mr. G. Vijay Anand,
Health Inspector
- **Co- ordinator :**
Mrs. K.S Veeradanya
- **Organizer:**
Dr.G. Fathima
HOD/CSE

Alumni Lecture Series - Code your future: Mastering the Transition from Academia to Industry



07th October 2023

Resource Person:

Mr. S. Harish Sainath,
System Engineer at TCS,
Data & Analytics

- Co-ordinator :
Mrs. K.S Veeradanya
- Organizer:
Dr.G. Fathima
HOD/CSE

Alumni Lecture Series - An Introduction to Infrastructure Management



14th October 2023

Resource Person:

Mr. GopinathUdhaykumar, RUS
L2 Analyst, EFI India Pvt Ltd

- Co-ordinator :
Mrs. K.S Veeradanya
- Organizer:
Dr.G. Fathima
HOD/CSE

Workshop on “Emotional Intelligence empowering students potential through building self-awareness, confidence and interpersonal skill”



16th August 2023

- Resource Person:
Ms. Asmaa A,
PSYCHOLOGIST
- Organizer:
Dr.G. Fathima
HOD/CSE

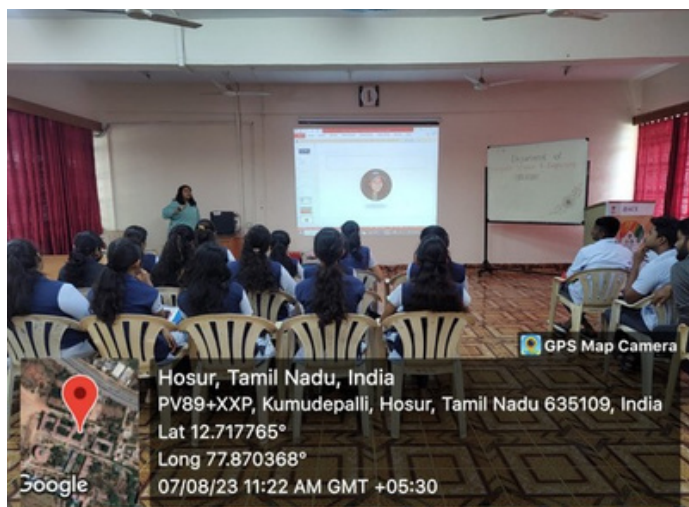
A National Level Technical Symposium COMPUTEX- 23



4th & 5th September 2023

- Resource Person:
Chief Guest Mr. Balu Venkatesh
Principal Cyber
Security Architect Schneider
Electric.
- Co-ordinator:
Mrs.V. Kalai Vani
Mrs.D.M.Vijayalakshmi
Mr.R.Vikram
- Organizer:
Dr.G. Fathima
HOD/CSE

Higher Education Abroad -Roadmap



7th August 2023

- Resource Person:

Mrs. Tharuna California State University, USA.

- Organizer:

Dr. G. Fathima
HOD/CSE

Internal Hackathon – Smart India Hackathon 23



• 22nd & 23rd September 2023

- Resource Person:

Mr. Raj kumar Kalaimani Senior Engineer, Product and platform engineering altimetrik India Pvt Lt, Chennai & Mr. Sathyaseelan, Head of engineering and Head of India Leaseworks, Hosur

- Organizer:

Dr. G. Fathima
HOD/CSE

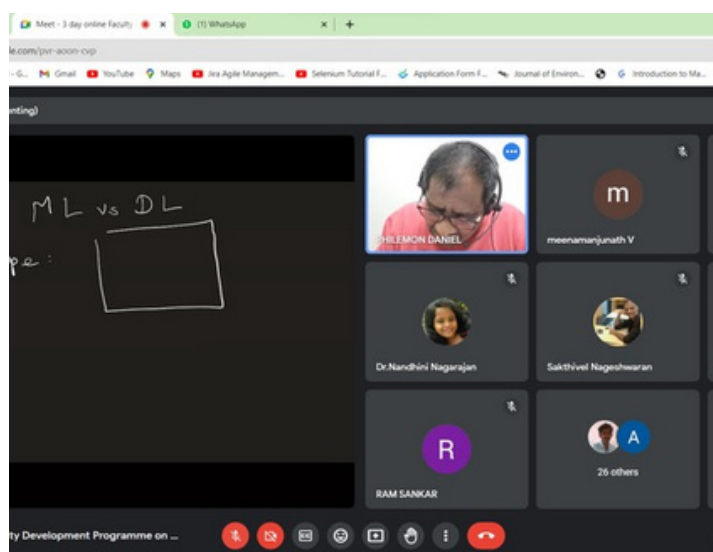
KFI CYBER CRATS – 2K23 - HACKATHON



31st October 2023

- **Resource Person:**
Mr. Babu Prasanth, DSP,
Hosur Sub division
- **Organizer:**
Dr.G. Fathima
HOD/CSE

3 Days online FDP on :Deep Neural Networks and Generative AI”



15th to 17th November 2023

- **Resource Person:**
Dr. Philemon Daniel
Associate Dean (Research
& Consultancy) NIT
Hamirpur
- **Co-ordinator:**
Dr.M .Lilly Florence
- **Organizer:**
Dr.G. Fathima
HOD/CSE

World Youth Skills Day - 23



15th July 2023

Events:

- TECHNICAL QUIZ
- CODE RUSH
- POSTER PRESENTATION
- GUESS WHO?
- JUST A MINUTE

Organizer:

Dr.G. Fathima
HOD/CSE

International Youth day 2023



12th August 2023

- Resource Person:
V V R K Varaprasad, Director,
Global Garner Pvt Ltd, Hosur .
- Co- ordinator :
Mrs. K.S Veeradanya & Mrs.R.L.Indu
Lekha & Mrs.M.Malathi
- Organizer:
Dr.G. Fathima
HOD/CSE

World Computer Literacy Day



1st December 2023

Events:

- Essay Writing Competition
- Speech Competition Poster
- Drawing Quiz Competition
- Project Expo Organizer:

-
-

Dr.G. Fathima
HOD/CSE



PUBLICATIONS

DR.G.FATHIMA, INTEGRATING METAHEURISTICS IN COMPUTER VISION FOR REAL-WORLD OPTIMIZATION PROBLEMS, WILEY PUBLISHER, DEC 2023.

DR. M. LILLY FLORENCE, BOOK DEMAND PREDICTION USING DATA MINING TECHNIQUES AND LIBRARY BOOK ACCESS SERVICE ASSOCIATION UNDER HUMAN SCIENCE AND ECOLOGY SURROUNDINGS, JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, NOV 2023.

DR. M. LILLY FLORENCE, BLOCKCHAIN IN FINANCE USING DATA MINING, JOURNAL OF ENGINEERING COMPUTING & ARCHITECTURE, AUG 2023.

DR. M. LILLY FLORENCE, 21ST CENTURY STUDENTS PERCEPTIVE INTERWEAVE BETWEEN STUDENT AND TEACHER, REVIEW OF EDUCATION STUDIES, NOV 2023.

DR. M. LILLY FLORENCE, AN EXPLORATION OF HUMAN BRAIN ACTIVITY USING BCI WITH EEG TECHNIQUES, INTERNATIONAL JOURNAL OF ADVANCED NETWORKING AND APPLICATIONS, DEC 2023.

DR. B. GOPINATHAN, AN INNOVATION DEVELOPMENT OF BANDWIDTH MANAGEMENT IN 4G WIRELESS LOCAL AREA NETWORK (4G-WLAN) USING SMART MACHINE LEARNING ALGORITHM, RESEARCH AND METHODOLOGIES IN KNOWLEDGE MANAGEMENT, ARTIFICIAL INTELLIGENCE TELECOMMUNICATION ENGINEERING (RMKMATE), DEC 2023.

DR. M. LILLY FLORENCE, BOOK DEMAND PREDICTION USING DATA MINING TECHNIQUES AND LIBRARY BOOK ACCESS SERVICE ASSOCIATION UNDER HUMAN SCIENCE AND ECOLOGY SURROUNDINGS, JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, NOV 2023

CONGRATULATIONS

II YEAR-BATCH 2021-2025



NIVEDHITHA
4TH SEMESTER
1ST TOPPER



DEEPESHAB
4TH SEMESTER
2ND TOPPER



VANMIGA
4TH SEMESTER
3RD TOPPER



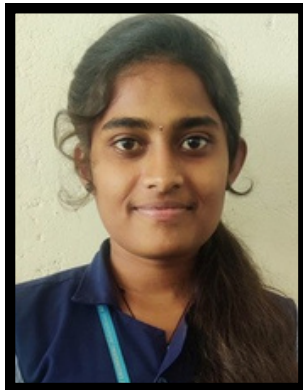
DEEPTHI
4TH SEMESTER
3RD TOPPER

CONGRATULATIONS

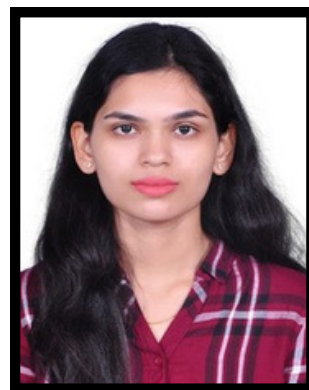
III YEAR-BATCH 2020-2024



**PRATHIKA
6TH SEMESTER
1ST TOPPER**



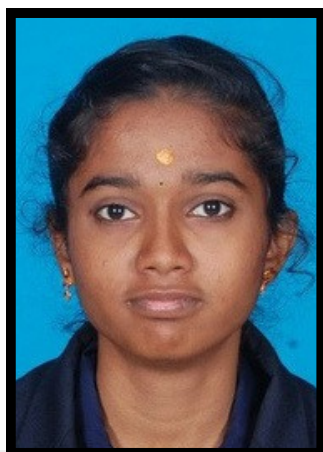
**INDHUMATHI P
6TH SEMESTER
2ND TOPPER**



**SAMPRITI S
6TH SEMESTER
3RD TOPPER**

CONGRATULATIONS

IV YEAR-BATCH 2019-2023



**RACKSHANA A
8TH SEMESTER
1ST TOPPER**



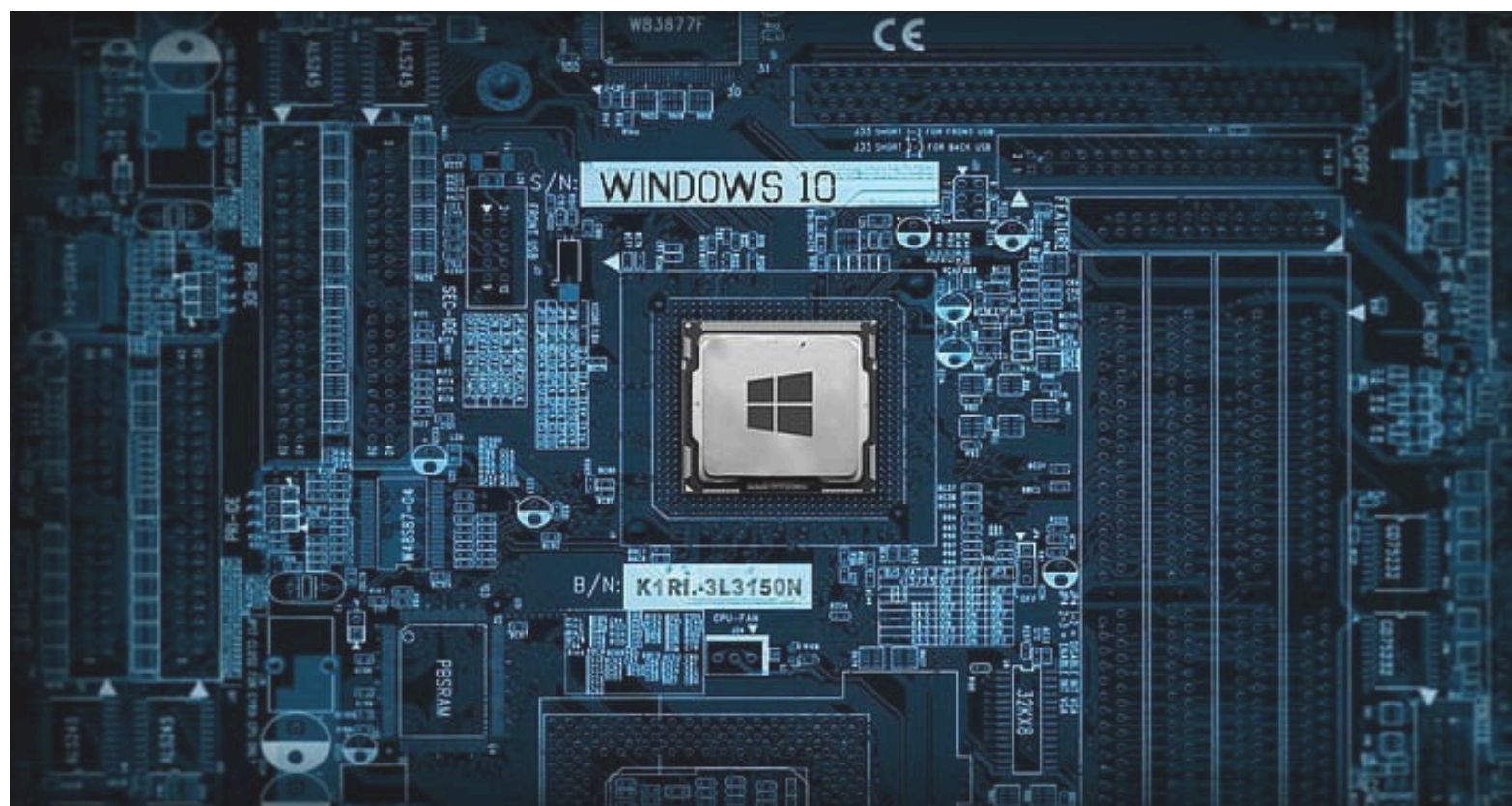
**DHIVYASRI V
8TH SEMESTER
2ND TOPPER**



**MEGHANA SHRAVANI
8TH SEMESTER
3RD TOPPER**

"Education is the most powerful weapon which you can use to change the world." - Nelson Mandela

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