INFOQUEST
A TECHNICAL MAGAZINE

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. MAHALINGAM

MCET

COLLEGE OF ENGINEERING AND TECHNOLOGY

Enlightening Technical Minds

#INFOBEE

CONTENTS

EDITORIAL TEAM

FACULTY

Dr.A.P.Janani,Asso.prof/IT
K.Renuka Devi,AP/IT

1.STUDENT ACTIVITIES

2.FACULTY ACTIVITIES

3.INFOBEE ASSOCIATION

4.TRAINING AND PLACEMENT

5.PHOTOGRAPHY AND DRAWING

STUDENTS

P Roobika(20BIT019)
M Jothiprakash(20BIT008)
R Kavin Kumar(20BIT082)
M Ja Kumaran(21BIT314)
S Abinaya Akshitha(21BIT059)
E Srinithi(21BIT095)

Department of Information Technology

Vision

To become a Centre of Excellence in education and research in the field of Information Technology, to meet global challenges in computing industries.

Mission

To impart world-class knowledge in the field of Information Technology.
To support and facilitate research and development activities.
To promote industry-institute interactions to empower the faculty members and students.
To develop all round personality by inculcating the values and skills needed for students to upgrade themselves as IT professionals.

Programme Educational Objectives (PEOs)

The graduates will:

PEO1. Technical Expertise: Have high level of technical competency to identify problems and to generate innovative solutions, which would conform to the needs of IT industry.

PEO2. Lifelong Learning: Successfully adapt to changes in roles and responsibilities, through lifelong learning, for collaborating professionally with various stakeholders.

PEO3. Ethical Knowledge: Ethically apply their computing knowledge and skills considering societal, economic and environmental factors.

Programme Outcomes (POs)

The graduates of Information Technology Programme will be able to:

PO 1. Engineering knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization in the field of Information Technology.

PO 2. Problem analysis: Identify, formulate, analyze and solve complex problems in computing industries using principles of mathematics, natural sciences and engineering sciences.

PO 3. Design/development of solutions: Design a software solution for complex engineering problems and design system processes to meet specific needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

PO 4. Conduct investigations of complex problems: Conduct investigations of complex problems including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusion.

PO 5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO 6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 7. Environment and sustainability: Understanding the impact of engineering solutions in social environment and exhibit the knowledge for sustainable expansion.

PO 8. Ethics: Realize and bind to professional ethics and the norms of engineering practices.

Programme Outcomes (POs)

The graduates of Information Technology Programme will be able to:

PO 9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.

PO 10. Communication: Communicate with engineers and society to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions related to IT Professionals.

PO 11. Project management and finance: Demonstrate and apply the knowledge of engineering and management principles to one's own work, as a team leader or a member to manage project in multidisciplinary environments.

PO 12. Life-long learning: Recognize the need for, and have the ability to engage in independent and life-long learning in the context of technological change.

Programme Specific Outcomes

PSO 1. Open Source Software: Able to develop customized solutions for real world problems using open source software.

PSO 2. Data Science: Able to manage, store, retrieve and analyze the voluminous data efficiently.

STUDENT ACTIVITIES

Paper Presentation by the Students:

❑ **Title of Paper Presented:**
   Edge Computing

❑ **Branch and Department:**
   II-IT-B

❑ **Student's Name:**
   Thilak S
   (726721BIT112)
   Dharanish B
   (726721BIT078)
   Akshataa U
   (726721BIT100)
   Joshni Amala M A
   (726721BIT066)

❑ **Organizer and Place of program:**
   Sri Ramakrishna Engineering
   college, Coimbatore.

❑ **Date:**
   23.09.2022

PARTICIPATION OF INTER AND INTRA COLLEGIATE COMPETITION / EVENTS BY THE STUDENTS

S.no	Students Name	Branch and Department	Details of event	Organizer &Place of Program	Date
1.	Dharshini S (727621BIT087)	II IT A	KRIZEN"22-Interviewind	Sri Krishna College of Engineering and Technology, Coimbatore	15.09.22
2.	Tamilarasu G (21BIT301)	III IT B	Won cash prize Rs.70,000 – Bug Bounty Event by Hackerone	Online	12.09.22 to 16.09.22
3	DHARSHINI S (727621BIT087) VISHAL M (727621BIT073 SANJAY KUMAR G S (727621BIT071) BHARATH ARUL K G (727621BIT053)	II IT A	Intelligent Innovators Hackathon (I2H) 2022/Registered	Sri Eshwar College of Engineering, Coimbatore	27.9.22

S.no	Students Name	Branch and Department	Details of event	Organizer &Place of Program	Date
4	Sowmiya T (20BIT006) Jeenal N (20BIT012) Jayasri S (20BIT074) Ayliya K (20BIT080) Shubiksha S (20BIT078) Subhasini P (20BIT010) Lakshana G. S (20BIT066) Madhumitha P (20BIT018) Vignesh M (20BIT002) Yuvanvenkatesh G (20BIT030)	III IT B	TECHgium	L&T Technology Services	Ongoing

S.no	Students Name	Branch and Department	Details of event &Prize if any	Organizer &Place of Program	Date
	Santhakumar J S (20BIT050) Shivanesh Raja S (20BIT004) Sujith R (20BIT040) Yashwanth A K (20BIT048) Tamilarasu G (21BIT301) Saseentharan P (20BIT024) Gurunanthan RA (20BIT090) Vijayaragavan K T S (20BIT003) Nithesh S J (20BIT011) Vinitha C (20BIT017) Deepak S (20BIT021)	III IT B	TECHgium	L&T Technology Services	Ongoing

S.no	Students Name	Branch and Department	Details of event &Prize if any	Organizer &Place of Program	Date
5	Tamilarasu G (21BIT301)	III-IT-B	MSME Idea Hackthathon 2022	Ministry of MSME,Govt of India	Ongoing
6	Tamilarasu G (21BIT301)	III-IT-B	Anveshana	Agastya International Foundation	Ongoing

FACULTY ACTIVITY

PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR / SYMPOSIUM / WORKSHOP

"Recent Developments in Computer and Communication Technologies (GC–RDCT 2022)"

➢ **PAPER PRESENTED:**

Multivariate Adaptive Regression Splines (Earth) Applied to Software Development Effort Estimation

➢ **NAME OF THE AUTHOR WITH DESIGNATION:**

Anitha Kumari K ASP/IT at PSG College of Technology, Coimbatore

Gowtham Madhusuthanan K

Ezhilarasan C M

Gowrishankar P

GUIDE-Ms.A G Priya Varshini,AP (SS)

➢ **CONDUCTED BY**

A J Institute of engineering and technology,Mangalore

➢ **ONLINE MODE**

➢ **DATE** 28-29 July 2022

PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR / SYMPOSIUM / WORKSHOP

"International Conference on Data Intelligence and Cognitive Informatics"

➢ PAPER PRESENTED:

Efficient Data Hiding model using RDH algorithm

➢ NAME OF THE AUTHOR WITH DESIGNATION:

- Balakumar B
- Hari karthikkeyyan RS
- Chandru G

GUIDE- Ms.K. Renuka Devi, AP

➢ CONDUCTED BY

SCAD College of Engineering and Technology

➢ ONLINE MODE

➢ DATE **-06/07/2022 - 07/07/2022**

PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR / SYMPOSIUM / WORKSHOP

"4th International Conference on Recent Innovations in Science & Technology"

➤ **PAPER PRESENTED:**

Fastest Data Transmission Using PSO Algorithm

➤ **NAME OF THE AUTHOR WITH DESIGNATION:**
- Jeyapratha J
- Kavi Arasan C
- Sendhuvarthani P
- GUIDE- Dr.P.Sathiyamurthi, AP(SG)

➤ **CONDUCTED BY**

Ernad Knowledge City, Manjeri

➤ **ONLINE MODE**

➤ **DATE**-08/07/2022 - 09/07/2022

"Fifth International Conference on Inventive Computation Technologies "

➢ PAPER PRESENTED

Multi Class Ensemble Classification for Crop recommendation

➢ NAME OF THE AUTHOR WITH DESIGNATION

- **Dr.S.Ramakrishnan, Prof. and Head**
- **S.Sethupathy**
- **Sivaprakash M**
- **Thangaraj C**

Guide:
- **Dr.L.Meenachi, AP(SG)**

➢ CONDUCTED BY

Pulchowk Campus, Institute of Engineering, Tribhuvan University , Nepal

➢ ONLINE MODE

➢ DATE – 20/07/2022
                    22/07/2022

PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR / SYMPOSIUM / WORKSHOP

"International Conference on Recent Developments in Electronics And Communication Systems"

➤ **PAPER PRESENTED:**

Health Information Sharing in Cloud Environment Using Modular Encryption Standard

➤ **NAME OF THE AUTHOR WITH DESIGNATION:**

Sajeeth K
Sathya Prabha R
Aishwarya M
GUIDE-Mr.K.Kanagasabapathi,AP

➤ **CONDUCTED BY**

Aditya Engineering College, Andhra Pradesh

➤ **ONLINE MODE**

➤ **DATE-** 22/07/2022
23/07/2022

"Second Global conference on Recent Developments in Computer and Communication Technologies (GC RDCT-2022)"

➤ **PAPER PRESENTED:**

Security of Medical Data Using Paillier and Elgamal Encryption and Decryption

➤ **NAME OF THE AUTHOR WITH DESIGNATION:**

Shilpa Pal
Durgadevi V
Rithani K S
Guide:
Ms.G.Saranya, AP

➤ **CONDUCTED BY**

AJ Institute of Engineering and Technology, Mangalore

➤ **ONLINE MODE**

➤ **DATE- 28/07/2022**
29/07/2022

Hands-on Training in "Android Programming" for one credit course by Mr.K.Boopathi kumar, CEO and Founder, Mr.S.Guhaneshwar Administrative Manager Training Trains, Erode

❑ **Name of the Coordinator(s) with Designation**

Dr.S.Ramakrishnan Dean R&I,Prof and Head
Mr.K.Kanagasabapathi, AP
Mr.R.Govindaraj, AP

❑ **No. of participants attended**

32

❑ **Conducted at(venue)**

CC Lab

❑ **Sponsored by**

MCET

❑ **Date**
10/09/2022

Hands-on Training in "Web Scripting languages" for one credit course by Mr. Mr.N.Arun kumar Technical Lead TCS, Chennai

❑ **Name of the Coordinator(s) with Designation**
DR .S.Ramakrishnan Dean R&I,Prof.and head
DR.A.S.Muthunatha murugavel,Asso,Prof
Mr.K.Kanagasabapathi,AP

❑ **No. of participants attended**

32

❑ **Conducted at(venue)**

Programming & IOT Lab

❑ **Sponsored by**

MCET

❑ **Date**
10/09/2022

Hands-on Training in "DevOps Technologies" for one credit course by Mr.Siva Prasad Rajagopal, Cloud & DevOps Engineer, Infosys, Chennai

❑ **Name of the Coordinator(s) with Designation**

DR .S.Ramakrishnan Dean R&I,Prof.and head
Mr.K.Kanagasabapathi,AP
MS.G.Saranya,AP/IT

❑ **No. of participants attended**

33

❑ **Conducted at (venue)**

DS Lab

❑ **Sponsored by**

MCET

❑ **Date**
10/09/2022

Hands-on Training in "Automation Using Raspberry PI" for one credit course by Mr.Nallaperumal Thanthondri, Senior Software, Architect, Cantier Systems, Coimbatore

❑ **Conducted at (venue)**

❑ **Name of the Coordinator(s) with Designation**

OST Lab

Dr .S.Ramakrishnan Dean R&I,Prof.and head
Dr.P.Sathiyamurthi, AP(SG)
Mr.K.Kanagasabapathi,AP

❑ **Sponsored by**

❑ **No. of participants attended**

MCET

❑ **Date**
10/09/2022

28

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP / TRAINING ETC. BY MCET STAFF

"Train the Trainees in Technical Course(AR/VR) by Tamil Nadu Skill Development Corporation, Government of Tamilnadu under Naan Mudhalvan scheme to Engineering Colleges Faculty members"

➢ Place of Program

PSG College of Technology, CBE.

➢ Name of the faculty with Designation

Ms. P. Kalaivani, AP

➢ Date
20/09/2022

"Connections conducted by InfoBee IT Technical Association"

➢ Co-Ordinators

Dr.J.Ramprasath, AP (SS)
Mr.N.Praveen Sundra Kumar, AP
Ms. A. G. Priya Varshini, AP (SS)

➢ Date-27/08/2022

Alumni Interaction on "Higher Studies in Aboard" by Mr.Balaji Saravanan(Batch: 2014-2018)"

Alumni Interaction for IV IT NTT Students by Mr. Sudharsan Prabakaran, (Batch:2016-2020) Software Engineer, NTT DATA, Chennai"

➤ Date-30/09/2022

➤ Date-24/09/2022

➤ Coordinators

Dr.J.Ramprasath, AP(SS)
Ms.K.Renuka Devi, AP
Ms.K.Saranya, AP
Mr.D.Manoj Kumar,AP

25

"Association Inauguration and Guest lecture on "Industrial IOT" by Mr.Nallaperumal Thanthondri Senior Software, Architect, Cantier Systems, Coimbatore"

➢ Date-10/09/2022

"Expert Interaction on "Career Orientation Program" by Harshavarthan Maran for II year students"

➢ Date- 09/09/2022

➢ Coordinators

Dr.S.Ramakrishnan, Prof. and Head, Dean R & I
Dr.J.Ramprasath, AP(SS)
Ms.K.Renuka Devi, AP
Ms.K.Saranya, AP
Mr.D.Manoj Kumar,AP

PROFESSIONAL SOCIETY / DEPARTMENT ASSOCIATION / GUEST LECTURES ORGANIZED

"Technofete'22- Block Chain Quiz Event"

➢ Date-23/09/2022

"Hardware Mini Project Expo for II IT Students" by III year students

➢ Date-02/09/2022

➢ Coordinators

Dr.J.Ramprasath, AP(SS)
Ms.K.Renuka Devi, AP
Ms.K.Saranya, AP
Mr.D.Manoj Kumar,AP

Senior Interaction by IV year students for II & III year students

➢ Date - 09/09/2022 and 16/09/2022

27

PAPERS PRESENTED IN INTERNATIONAL CONFERENCE / SEMINAR / SYMPOSIUM / WORKSHOP

"4th International Conference on Inventive Research in Computing Applications (ICIRCA 2022)"

➢ **PAPER PRESENTED**

Determining Energy Consumption in Heterogeneous Cloud Computing by usage of RMRECFS Workflow with Cost Confinement

➢ **NAME OF THE AUTHOR WITH DESIGNATION**

N.Praveen Sundra kumar, AP/IT
S.Arjun
B.Dhivya
S.K.Shruthi Sri

➢ **CONDUCTED BY**

R.V.S College of Engineering and Technology, Coimbatore

➢ **ONLINE MODE**

➢ **DATE- 21/09/2022**
        23/09/2022

"4th International Conference on Communication, Computing and Electronics Systems ICCCES-2022"

➢ PAPER PRESENTED:

   VANET Authentication with Privacy-Preserving Schemes- A Survey

➢ NAME OF THE AUTHOR WITH DESIGNATION

   Dr.M.Prakash
   Ms.K.Saranya, AP/IT

➢ CONDUCTED BY

   PPG Institute of Technology, Coimbatore

➢ ONLINE MODE

➢ DATE -15/09/2022
          16/09/2022

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

❖ **TITLE OF THE PAPER**

Fake Opinions on Online Products Detection Using Random Forest Classifier

❖ **TITLE OF THE JOURNAL**

International Journal of Advanced Research in Science, Communication and Technology

❖ NAME OF THE AUTHOR WITH DESIGNATION

Shanthosh N
Kumaresan M
Prasanth M
Guide
Mr.Nandhakumar C, AP

❖ VOLUME-2

❖ NO-1

❖ PAGES- 167-170

❖ DATE
JULY 2022

❖ **TITLE OF THE PAPER**

DeepPill : Web Framework for Automatic Pill Recognition and Recommendation System using Deep Learning Techniques

❖ **TITLE OF THE JOURNAL**

International Journal of Advanced Research in Science, Communication and Technology

❖ NAME OF THE AUTHOR WITH DESIGNATION

Vishnukirthik R
Manoj Kumar NR
Jayaram M
Guide:
Dr. A. B. Arockia Christopher, ASP

❖ VOLUME-2

❖ NO-1

❖ PAGES - 548-555

❖ DATE
JULY 2022

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

❖ TITLE OF THE PAPER

Analysis on Credit Card Fraud Detection Using J48 Algorithm

❖ TITLE OF THE JOURNAL

International Journal of Innovative Research in Technology

❖ NAME OF THE AUTHOR WITH DESIGNATION

Vasanthakumar M
Yaswanthkumar R
Guide:
Ms.T.Sumathi, AP

❖ VOLUME-9

❖ NO-2

❖ PAGES- 397-401

❖ DATE
JULY 2022

❖ TITLE OF THE PAPER

Distracted Driver Detection and Alert System using Deep Learning

❖ TITLE OF THE JOURNAL

International Journal of Innovative Research in Technology

❖ NAME OF THE AUTHOR WITH DESIGNATION

M.Hemakarthika
R.Reena Rethiga
R.Tharini
Guide:
Dr.A.S.Muthanantha Murugavel, ASP

❖ VOLUME-9

❖ NO-2

❖ PAGES- 751-755

❖ DATE
JULY 2022

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

❖ TITLE OF THE PAPER

Detection of cyberbullies through sentiment analysis using SVM and Maxent

❖ TITLE OF THE JOURNAL

International Journal of Advances in Engineering and Management

❖ NAME OF THE AUTHOR WITH DESIGNATION

S.Arunkumar
V.Praveen
Guide:
Ms.T.Sumathi, AP

❖ DATE
  JULY   2022

❖ TITLE OF THE PAPER

Dynamic Performance Estimation Routing Model in VANET

❖ TITLE OF THE JOURNAL

International Journal of Advanced Research in Science, Communication and Technology

❖ NAME OF THE AUTHOR WITH DESIGNATION

Namitha.R
Roshni Anjana R K
Guide:
Ms.K.Saranya, AP

❖ VOLUME-2

❖ NO-2

❖ PAGES-
  316-322

❖ DATE
  JULY   2022

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

❖ TITLE OF THE PAPER

Image based Biometric Authentication for Blockchain Integrated VANETs

❖ TITLE OF THE JOURNAL

International Journal of Advanced Research in Science, Communication and Technology

❖ NAME OF THE AUTHOR WITH DESIGNATION

Navaneetha.M
Pozhil Mathi.P
Janani.K
Guide:
Ms.K.Saranya, AP

❖ VOLUME-2
❖ NO-2
❖ PAGES- 323-332
❖ DATE JULY 2022

❖ TITLE OF THE PAPER

Health chain security using Blockchain Technology

❖ TITLE OF THE JOURNAL

International Journal for Science and advanced Research in Technology

❖ NAME OF THE AUTHOR WITH DESIGNATION

Swathi B
Athira P
Monicka M
Guide:
Dr.Sathiyamurthi P, AP(SG)

❖ VOLUME-8
❖ NO-5
❖ PAGES- 1230-1234
❖ DATE JULY 2022

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

❖ TITLE OF THE PAPER

Secure Data Transmission Using Key Authorities

❖ TITLE OF THE JOURNAL

International Journal of Scientific Research in Engineering and Management

❖ NAME OF THE AUTHOR WITH DESIGNATION

Sri ram M
R.Ruddiramoorthy
Praveen Bharath L
Guide:
Dr.A.P.Janani, ASP

❖ VOLUME-6

❖ NO-5

❖ DATE
JULY 2022

❖ TITLE OF THE PAPER

Malicious webpage URL detection

❖ TITLE OF THE JOURNAL

International Journal of Scientific Research in Engineering and Management

❖ NAME OF THE AUTHOR WITH DESIGNATION

Praveen raj.M
Mahesh R
Vijay.S
Guide:
Mr.D.Manoj kumar, AP

❖ VOLUME-6

❖ NO-5

❖ DATE
JULY 2022

PAPER PUBLISHED IN INTERNATIONAL JOURNALS

❖ TITLE OF THE PAPER

Object Detection Deep Learning Using Yolo, Darknet

❖ TITLE OF THE JOURNAL

International Journal of Scientific Research & Engineering Trends

❖ NAME OF THE AUTHOR WITH DESIGNATION

Dharun Kumar.N
Premnath S
<u>Guide:</u>
Ms.P.M.Pavithra, AP

❖ VOLUME-8

❖ NO-3

❖ DATE
JULY   2022

❖ PAGES-
1539-1541

DETAILS OF RESEARCH ACTIVITIES / PAPER REVIEWED BY THE FACULTY

DETAILS OF PAPER REVIEWED / ACTIVITIES

Dr.S.Ramakrishnan, Prof. & Head,Dean R & I

✓ Handled review process of 2 papers for IEEE Access as an Associate Editor

✓ Reviewed a paper for the journal of IEEE Transactions on Circuits and Systems I: Regular Papers published by IEEE

✓ **August and September -** Handled review process of a paper for IEEE Access as an Associate Editor

MONTH OF WORK- July 2022
August 2022
September 2022

Dr.L.Meenachi, AP(SG)

✓ Reviewed a paper for the journal of Journal of Computational Design and Engineering published by Oxford academic.

MONTH OF WORK- September 2022

Dr.S.Ponni alias Sathya, AP(SG)

✓ Reviewed a paper for the journal of Electronic Imaging published by IS&T and SPIE

ONLINE COURSES DONE BY FACULTY MEMBERS IN NPTEL AND NITTR

S.NO	FACULTY NAME	COURSE NAME	CERTIFIED AUTHORITY
1	Ms.D.Janani	NITTTR Module 8	NITTTR
2	Ms. K. Renuka Devi	NITTTR Module 5	NITTTR
3	Ms. G .Saranya	NITTTR Module 3 & 4	NITTTR
4	Mr. C .Nandha Kumar	NITTTR Module 1 & 2	NITTTR
5	Ms. K. Saranya	NITTTR Module 4, 5 & 6	NITTTR
6	Ms. M. Nivetha	NITTTR Module 2 & 3	NITTTR
7	Ms. P. M. Pavithra	NITTTR Module 3 & 4	NITTTR
8	Ms. P. Rajeswari	NITTTR Module 1	NITTTR
9	Mr. D. Manoj Kumar	NITTTR Module 1 & 2	NITTTR
10	Ms. P. Kalaivani	NITTTR Module 1 & 2	NITTTR

TECHNOLOGY UPDATES: PATENT

"Wireless Wearable Bio Medical Device for Detecting Brain and Heart Disorder in Non-Clinical Environment"

- **PATENTING BODY**

Indian Patent Office

- Year of Patent- 05/08/2022

- NAME OF THE FACULTY

Dr.S.Ramakrishnan
Dr.A.S.Muthanantha Murugavel
Dr. P.Sathiyamurthi
Dr.L.Meenachi
Dr. S. Ponni Alias Sathya
Dr.S.Nithya
Ms.S.Soundariya
Ms.A.G.Priya Varshini

INFOBEE ACTIVITIES

Papers Presented in International Conference / Seminar / Symposium / Workshop

- **ASSOCIATION ACTIVITIES**

  "Connections conducted by InfoBee IT Technical Association"

- **CO-ORDINATOR/CO-COORDINATOR WITH DESIGNATION**

  Dr.J.Ramprasath, AP(SS)
  Mr.N.Praveen Sundra Kumar, AP
  Ms. A. G. Priya Varshini, AP(SS)

- DATE
  27/8/2022

Expert Interaction

S.No	Title	Resource person	Date
1.	"Career Orientation Program"	Mr. Harshavarthan Maran, COE, Spotknack	09.09.2022

Alumni Interaction

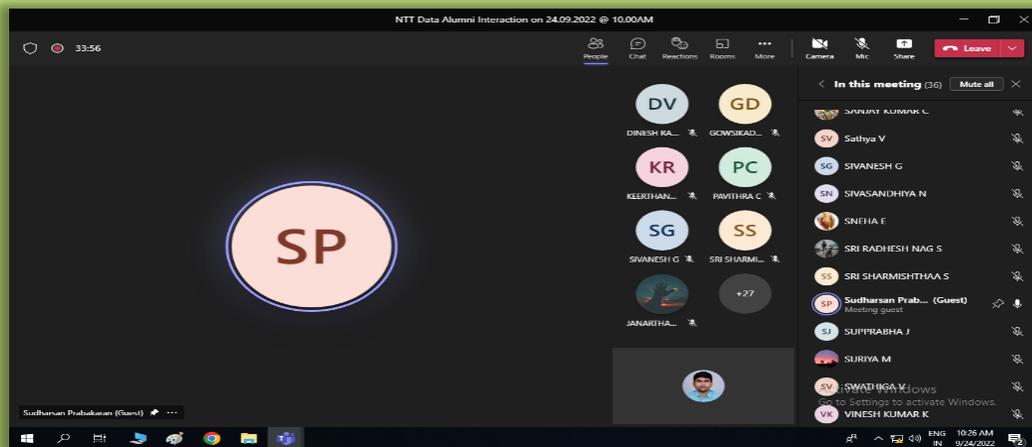| S.No	Title	Resource person	Date
1.	"Preparation on NTT data"	Mr. Sudharsan Prabakaran	24.09.2022
2.	"Higher studies in aboard"	Mr.Balaji Saravanan	30.09.2022

Senior Interaction

S.No	Title	Resource person	Date
1.	Senior Interaction	IV year students	09.09.2022
2.	Senior Interaction	IV year students	16.09.2022
3.	"Preparation on NTT data"	Mr. Sudharsan Prabakaran	24.09.2022

Glimpses Of association activities

ALUMNI INTERACTION :

EXPERT INTERACTION :

SENIOR INTERACTION :

Technical Events

S.No	Title	Conducted by	Date
1.	"Block Chain Quiz"	President Chethan Kumar Mr. Yaswanth A K	23.09.2022

Non-Technical Events

S.No	Title	Conducted by	Date
1.	"Connections event"	Association members	27.08.2022

44

TECHNICAL EVENT:

NON-TECHNICAL EVENT:

Inauguration and Guest lecture

S.No	Title	Resource person	Date
1.	"Industrial IOT"	Mr.Nallaperumal Thanthondri	10.09.2022

Mini Project Expo

S.No	Title	Conducted by	Date
1.	"Hardware Mini Project Expo"	Ms. A.G.Priya Varshini AP(SS)/IT Ms.K.S.Sudhishna, AP/IT	02.09.2022

HARDWARE MINI PROJECT EXPO :

INAUGURATION & GUEST LECTURE :

47

COMPANIES

july   August   September

	BATCH 2019 - 2023		
S.no	No. of Students Placed Upto Previous Month	Name of the Company Visited in current month	Total No. of Students placed in each Company
1	Soliton Technologies Pvt Ltd		2
2	Vuram Technology Solutions Pvt		1
3	Virtusa Consulting Services Pvt.Ltd		5
4	KAAR Technologies Pvt.Ltd		2
5	Codingmart Technologies Pvt.Ltd		1
6	ZOHO Corporation Pvt.Ltd		11
7	VVDN Technologies	13	

	BATCH 2019 - 2023		
S.no	No. of Students Placed Upto Previous Month	Name of the Company Visited in current month	Total No. of Students placed in each Company
8	Gofrugal Technologies Pvt.Ltd		**3**
9	Freespace-Workplace Fabric Pvt Ltd	3	
10	Cognizant Technology Solution Pvt . Ltd	19	
11	Fort Motor Pvt.Ltd	2	
12	Calibraint Technologies Pvt.Ltd	1	
13	Hexaware Technologies Pvt.Ltd	3	
14	NTT Data	12	
	TOTAL	78	

Photography

-STUDIO-

BHARATH ARUL
21BIT053

NIKHIL
21BIT055

53
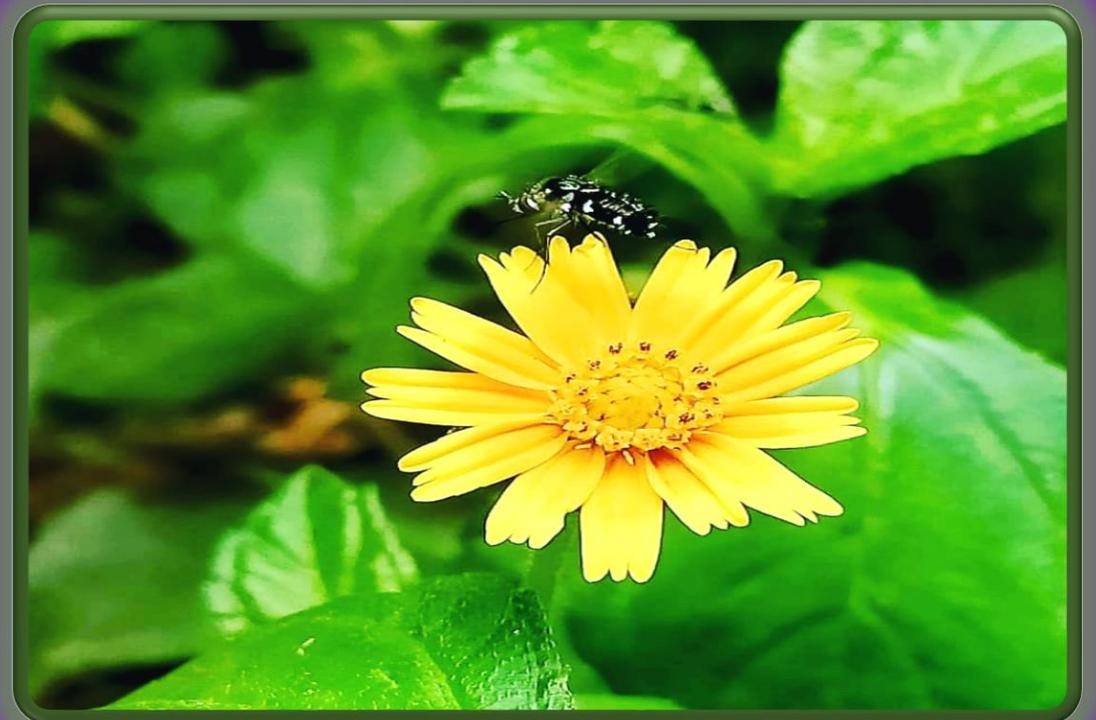
KUMARAN
21BIT314

TAMILARASU
21BIT301

GOKULASIGAMANI 21BIT031

LAKSHMIPATHIRAJ 21BIT302

BHARATH KANNAN
21BIT029

ABINAYA AKSHITHA
21BIT059

PADMA SARAN.K
22BIT303

VARSAAT S.K
22BIT027
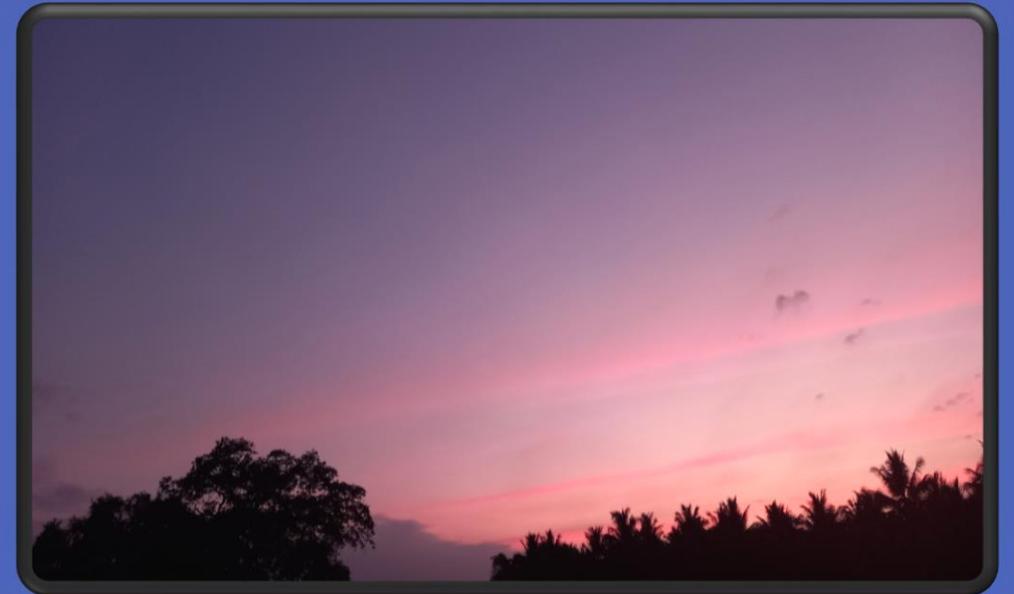
GLIMPSE OF NBA & OCC
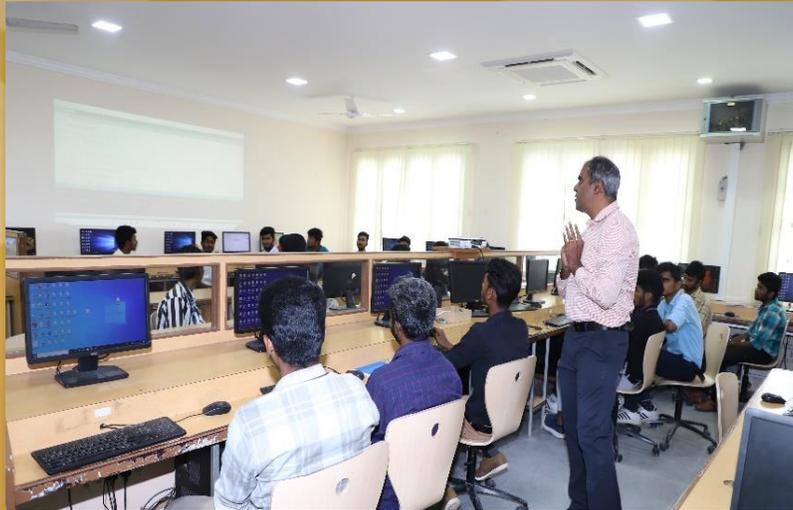
Photos of NBA Expert Visit

Photos of Android Programming

Photos of Devops Technologies

Photos of Automation Using Raspberry PI

Photos of Web Scripting language

ARTICLE

CODE RED

M Ja Kumaran(21BIT314)

Google described ChatGPT as 'code red', this technology can lead to a big change in the search engine

ChatGPT

CODE RED

'Code Red' in google over ChatGPT'ChatGPT, which has reached over 1 million users in just five days after its public launch. It can generate singular answers to queries in a conversational, humanlike way by collecting information from millions of websites. ChatGPT is a AI based software.Users have asked the ChatGPT to write college essay, provide coding advice and even serve as therapist etc...

It's more advanced than Google search engine. There is also some sort outs need to be done on ChatGPT like opacity and biosdatas .If the drawbacks are sorted soon. This may lead to pull down the Google search enginein very few years and ChatGPT will be the most used search engine in the future.

IBM Watson

IBM Watson is a data analytics processor that uses natural language processing, a technology that analyzes human speech for meaning and syntax. IBM Watson performs analytics on vast repositories of data that it processes to answer human-posed questions, often in a fraction of a second. IBM Watson's cognitive and analytical capabilities enable it to respond to human speech, process vast stores of data, and return answers to questions that companies could never solve before. As new data is entered into Watson's data repository, it uses machine learning that is the product of the processing it performs during analytics to continue to increase its knowledge of subject areas, and the insight it is capable of delivering to users.

IBM Watson

IBM Watson is employed in nearly every industry vertical, as well as in specialized application areas such as cybersecurity. This technology is often used by a company's data analytics team, but Watson has become so user friendly that it is also easily used by end users such as physicians or marketers. Companies in a host of industries are already running IBM Watson for predictive analytics and problem solving. IBM Watson gives them a competitive advantage and helps them return more value to their customers and constituents.

R Kavin Kumar(20BIT082)

Data analytics

Data analytics (DA) is the process of examining data sets in order to find trends and draw conclusions about the information they contain. Increasingly, data analytics is done with the aid of specialized systems and software. Data analytics technologies and techniques are widely used in commercial industries to enable organizations to make more-informed business decisions. Scientists and researchers also use analytics tools to verify or disprove scientific models, theories and hypotheses.

As a term, data analytics predominantly refers to an assortment of applications, from basic business intelligence (BI), reporting and online analytical processing (OLAP) to various forms of advanced analytics. In that sense, it's similar in nature to business analytics, another umbrella term for approaches to analyzing data.

Data analytics

Data analytics initiatives can help businesses increase revenue, improve operational efficiency, optimize marketing campaigns and bolster customer service efforts. Analytics also enable organizations to respond quickly to emerging market trends and gain a competitive edge over business rivals. The ultimate goal of data analytics, however, is boosting business performance. Depending on the particular application, the data that's analyzed can consist of either historical records or new information that has been processed for real-time analytics. In addition, it can come from a mix of internal systems and external data sources.

M Jothiprakash(20BIT008)

64