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Hindusthan
College of Engineering and Technology
(An Autonomus Institute)

Valley Campus, Coimbatore - 641 032

HISTORIA

Department of

Information Technology

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HINDUSTHAN
EDUCATIONAL AND
CHARITABLE TRUST
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NEWS
Letter

2022 - 2023

Volume - 20

Chief Editor

"Yesterday's failures are today's seeds that must be diligently planted to be able to abundantly harvest tomorrow's success"

Hearty Greetings!!! I feel extremely dignified for my supremacy over this department of IT. It has always been a new venture at every juncture. I fulfill my duty of accordance. Our department proudly steps into advancing in learning, teaching and progression. Also I'm hoping to accomplish innovative things in the upcoming year that will bring us together so that we can build a new innovative grass root movements of our department. I endorse my students for their excellence in the platform that we contrived for them.

Besides education, we are navigating our students to participate in Co-Curricular and Extracurricular activities. Also we are encouraging our students to bring out the best in them. Besides placement training classes, we are molding the students of Second and Third year by conducting Communication and Technical Sessions being handled by students of our department itself. Also, I would like to convey my appreciation for the students who got placed in various product companies as well as BPOs. Also, we are sprucing up Industrial Visit to the students in order to make them realize the significance of practical knowledge.

My challenge was to get my department on board with this external invasion. I bring forth my note of gratitude to all the pupils and faculties who allowed me to relish in my duty and leadership. It gives me so much pleasure that I would say our department being notable for its Academics and Innovation. Student should realize that it doesn't matter what they know but what they do with that matters a lot. Go, Run, Cherish and pursue what you want.

With Regards
Dr Jasmine Selvakumari Jeya I
Professor & HoD

Department Vision

To produce Information Technology professionals with robust technical knowledge, creative thinking, and high ethical standards to address global challenges.

Department Mission

- To prepare the students to excel in the dynamic realm of Information Technology through a conducive learning environment
- To equip the students with essential innovative skills to solve technical issues andeffectively promote interdisciplinary collaboration.
- To instill ethical integrity in students for successful professional careers and entrepreneurial ventures.

Program Educational Ojectives (PEOs)

- Graduates of the program will be proficient in identifying, formulating and solving complex problems by applying their knowledge of mathematics, science and information technology principles.

- Graduates of the program will be capable of analyzing, designing, implementing and managing software projects through continuous learning and use modern tools to meet real world constraints.

- Graduates of the program exhibits professionalism with ethical attitude, excellent communication and term spirit to Satisfy society needs.

Program Specific Outcomes (PSOs)

- Able to design and develop software solutions by employing appropriate problem solving strategies ,including Logically thinking ,Create a user interface, Write code to connect a front end user interface with a backend database using a contemporary object-oriented language.

- Ability to design and develop mobile applications and Web based applications with testing skills which consequently leads to employability and entrepreneurship skills.

- To increase the visibility of academic programs at all levels and fascinate talent to meet entrepreneurship skills.

Seminar on
Your Gateway to Success in Competitive Exams

It was conducted on 29th August 2022 was organized by Ms.Kavitha K & Ms.Anitha P, AP(IT).The session was handled by Mr. Sakthi Parthiban R, Founder and Director, Dheeran IAS Academy, Coimbatore. The main objective of this Seminar is to comprehensive platform equips students with tailored resources and expert guidance to excel in various competitive exams. From Personalized study plan and Practice test to insightful tips, we're dedicated to empowering you to achieve your academic aspirations and reach the pinnacle of success.

Seminar on Essence of Research Methodologies in IT Project Management

It was conducted on 29th August 2022 was organized by Dr.Beaulah Davis & Ms.Priyadharshini T R, A P(IT). The session was handled by Dr. Karpagam Masanan, Professor,Department of EIE,Coimbatore. The main objective of this Seminar is to mastering various research techniques, data analysis, and problem-solving approaches, students can make informed decisions, mitigate risks, and deliver successful IT projects. Embrace these methodologies to unlock the keys to success.

Seminar on Robotics Process Automation

It was conducted on 18th August 2022 was organized by Ms.Sakthi Shree T & Ms.Indirani M ,AP (IT). The session was handled by Mr. Niranjan SDR ,Founder, CEO, Mukkudal Robotics, Coimbatore. The main objective of this Seminar to understands an innovative technology that enables students to automate repetitive tasks using software bots. With RPA, increase efficiency, and free up time for more creative and strategic endeavors. Embrace this cutting-edge field to stay ahead in the future job market

Seminar on Awareness Session on LinkedIn

It was conducted on 25th Aug 2022 was organized by Ms.Amutha R, Ms.Sakthi Shree T & Ms.Jency C,AP(IT). The session was handled by Mr.M Akash, Apptitude Specialist Face Prep, Coimbatore.The main objective of this Seminar is to imparts valuable knowledge on creating a professional online presence, networking career power, students can enhance their personal brand, expand their connections, and open doors to a successful future.
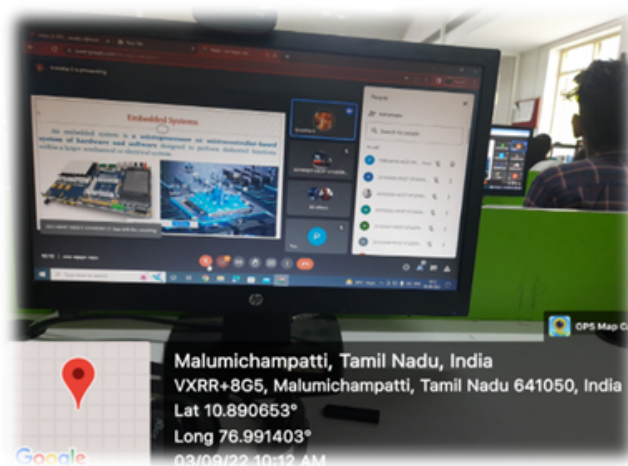

SeminNational Seminar on "Research Methodology"

It was conducted on 29th August 2022 was organized by Mr.Karthik S & Mr.Antony Vijay, AP (IT).The session was handled by Mr.Srihari Maruthachalam, Data Scientist, Alumni of IIT Madra, Netradyne, Bengaluru , through google meet. The main objective of this Seminar is to engaging in academic exploration.It gather, analyze, and interpret data. By mastering research techniques, students can conduct rigorous studies, develop critical thinking skills, and contribute valuable insights to their fields of interest, fostering academic growth and excellence.

Webinar on Real Time Applications on Embedded Systems

It was conducted on 03rd Nov 2022 was organized by Ms.P Revathi & Mr.C DPremkumar C D, AP(IT). The session was handled by Ms.Srinitha, 3 QTechnologies, Coimbatore.The main objective of this Webinar is to offer students practical insights into the integration of hardware and software for time-critical tasks. From smart appliances to autonomous vehicles, learning about real-time systems enables students to create This knowledge equips them for a promising career in the rapidly evolving tech industry.

Seminar on Ministry Interaction
"with Future Skills Prime Learners"

It was conducted on 05th Sep 2022 was organized by Ms.Priyadharshini,AP(IT). The session was handled by Dr.Jaideep Mishra & Navanit Samaiyar,NASSCOM through google meet. The main objective of this Seminar is to empowers learners with essential skills to thrive in tomorrow's world. Through innovative courses and personalized learning, students gain expertise in emerging technologies, critical thinking, and adaptability. Future Skills Prime equips students with the tools to navigate a dynamic job market and excel in their chosen fields.

SeminNational Seminar on
"Emerging Trends in IT Industry"

It was conducted on 10th Sep 2022 was organized by Ms.Sakthi Shree T & Ms.Indirani M, AP (IT).The session was handled by Mr.Santhoshkumar K, Manager, Corporate Relations, Accent Techno Soft, Coimbatore. The main objective of this Seminar is to IT industry constantly evolves, and students must be aware of the Emerging Trends to succeed.From AI and data analytics to IoT and cybersecurity, these trends revolutionize businesses and daily life. Embrace these opportunities, acquire relevant skills, and become the tech leaders of tomorrow. Stay ahead in the IT world!

State Level Essay Writing Competition on
"Sir C V RAMAN "

funded by **Arivial Sangam**
It was conducted on 10th Sep 2022 and this event was

S.No	Name of the Author	Title of the paper	Volume No, Issue No, Page No,Year
1	Jasmine Selvakumari Jeya I.	Adaptive Scheduled Partitioning Technique for Reliable Emergency Message Broadcasting in Vanet for Intelligent Transportation Systems	Vol. 64, No. 2, PP:341–354,2022
2		Deep Learning Based Mobilenet With Deep Belief Network for Lung Cancer Diagnosis In IoT and Cloud Enabled	Vol. 15, No. 42, PP: 2219-2229,2022
3		Advanced Leaf Disease Detection System Using Machine Learning	Vol 9, No. 4
4		Hiding The Identity of an Individual During Microdata Publishing	Vol 11, No. 4, PP: 104-110,2022
5	Indirani M.	Ensemble Based Learning with Accurate Motion Contrast Detection	Vol-35, No.2, PP:1657-1674,2022
6	Vinu M S	A Survey on Android Malware Detection Using Machine Learning	Vol.21 : No. 12,PP: 1525,2022

S.No	Name of the Authors	Title of the Book	Published By	ISBN Number	Year of Publication
1	1) Beaulah David 2) Priyadharshini T R.	Fundamentals Of Data Science	Bonfring	978- 93- 92537-25-7	2022
2	1) Vinu M S.	Improvement Of A Conflict Prediction Model On Highways Through Deep Learning Ch-3	Esdiyem Publications	978-93-94521-03-02	2022
3		Recent Advances In Finance, Business Management And Technology(Ch-13)	Rubicon Publication	978-1-913482-21-3	2022
4	1) Anitha P	A Step to Start with C Programming	Shanlax Publisher	978-93-94899-38-4	2022
5		Python Programming	Scientific International Publishing House	978-93-5625-325-4	2022
6		Big Data Analytics	Scientific International Publishing House	978-93-5625-423-7	2022
7	Premkumar C D.	Machine Learning Techniques and Big Data tools in Design and Manufacturing	CRC Press	978-1-003-20277-6	2022

S.No.	Name of the Faculty with Designation	Title of the Award / Recognition	Award / Recognition Agencies	National / International
1	Jasmine SelvakumariJeya I Professor & HoD (IT)	Sate Winner Coordinator	ICT ACADEMY	National
2	Jasmine SelvakumariJeya I Professor & HoD (IT)	Exceptional contribution as SPOC - LEARNATHON	ICT ACADEMY	National
3	Jasmine SelvakumariJeya I Professor & HoD (IT)	Exceptional contribution as SPOC - SIH 2022	AICTE	National

NPTEL

Online Certification Completed By Faculty Members

Ms.Priyadharshini T R
Assistant Professor
E L I T E

Ms.Kavitha.K
Assistant Professor
E L I T E

Ms.Amudha R
Assistant Professor
E L I T E

S.No.	Name of the Faculty	Title Of The Program/Event Attended	DATE (S)	ORGANIZED BY
01	Mr. Ganesan M.	Industrial Applications of Machine Learning and Challenges	30.07.2022	Government Engineering College, Rajkot.
02	Dr.Beaulah David	Faculty Orientation Programme	29.07.2022 to 01.08.2022	HICET
03	Mr. Ilayaraja N.	2022 Second International Conference on Advanced Technologies In Intelligent Control, Environment, Computing & Communication Engineering	16.12.2022	Dayananda Sagar Academy of Technology & Management
04	Ms. Amudha R.	National Intellectual Property Awareness Mission	06.09.2022	HICET
05	Ms. Jency C.	National Intellectual Property Awareness Mission	08.09.2022	HICET
06		Designing and Modelling of IoT, AI & ML Systems	01.08.2022 To 05.08.2022	AICTE ATAL - Arm Education and STMicroelectronics

S.No.	Name of the Faculty	Title Of The Program/Event Attended	DATE (S)	ORGANIZED BY
07	Ms. Priyadharshini T.R.	National Intellectual Property Awareness Mission	08.09.2022	HICET
08		Faculty Orientation Programme	29.07.2022 to 01.08.2022	HICET
09		Research Advancements in Intelligent Computing Technologies	19.12.2022 to 23.12.2022	Sri Krishna College Of Engineering And Technology
10	Ms Indirani M.	Online Workshop on Quality Assessments and Accreditation in HEIS	27.06.2022 to 28.06.2022	Sathyabama Institute of Science And Technology
11		Advanced Computing Technologies	25.07.2022 to 31.07.2022	Nallamuthu Gounder Mahalingam College
12		Designing and Modelling of IoT, AI & ML Systems	01.08.2022 to 05.08.2022	AICTE ATAL - Arm Education and STMicroelectronics
13		Research Advancements in Intelligent Computing Technologies	19.12.2022 to 23.12.2022	Sri Krishna College Of Engineering And Technology

S.No.	Name of the Faculty	Title Of The Program/Event Attended	DATE (S)	ORGANIZED BY
14	Ms Revathi P.	Designing and Modelling of IoT, AI & ML Systems	01.08.2022 to 05.08.2022	AICTE ATAL - Arm Education and STMicroelectronics
15	Ms. Yamuna N.	AR/VR Using Unity Tools	11.07.2022 to 15.07.2022	Sai Ram Institute Of Technology
16	Ms. Sakthi Sree T.	Research Advancements in Intelligent Computing Technologies	19.12.2022 to 23.12.2022	Sri Krishna College Of Engineering And Technology
17	Ms. Athira S.	Research Advancements in Intelligent Computing Technologies	19.12.2022 to 23.12.2022	Sri Krishna College Of Engineering And Technology
18	Ms. Masilamani M	National Intellectual Property Awareness Mission	08.09.2022	HICET
19		Designing and Modelling of IoT, AI & ML Systems	01.08.2022 to 05.08.2022	AICTE ATAL - Arm Education and STMicroelectronics
20		Research Advancements in Intelligent Computing Technologies	19.12.2022 to 23.12.2022	Sri Krishna College Of Engineering And Technology

Rank Holders

AJAY
II - IT (A)
9.38 CGPA

KAVIYA L
II - IT (B)
9.25 CGPA

KANIMOZHI V
III - IT (A)
9.37 CGPA

SATHISH
III - IT (B)
9.16 CGPA

SATHISH
IV- IT (A)
9.33 CGPA

VARSHA
IV- IT (B)
9.51 CGPA

NPTEL

Online Certification Completed By Students with Elite

UMAYAL M
II IT B

GOWTHAM S
II IT B

Arun
II IT B

PLACED STUDENTS

LAKSHAYA K

VIDHYALAKSHMI K R

SRI VISHNU R

PRIYANKA B

VIGNESH K

SANCHANA G S

SUBHAA S G

NIVETHA R

ASWATH S

HARI S

FLASHMA S

GERALD RUBAN

VINOTHKUMAR S

PLACED STUDENTS

KARAN K

SHIVANI S

RAJAGANESH.R.G

BENHER CHRISTOPHER A

CHANDRU R

SANDEEPKUMAR V

GLORIA GLADYS GRACE A

JENICKS DEEPAK J

LAKSHMANA KUMAR G

MOHAMMED AFSAL M

SUBBAIYA N

PLACED STUDENTS

AVINESH S

JEFRIL ANGELAN

MAGDHALIN GETHSIYA R

RANJANA M

AKASH R

ABDUL KAREEM J

PRANESH T

SHINY MARY G

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CHANDRU T

HEXAWARE

KAVIPRIYA S

SUGUMAR M

KAARTHICK K

SELVAVINAYAGAM M

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AJITH KUMAR S

DHINESH M

EBIN SUNNY

DINESH KUMAR B

HARISUDHAN C

RAM KUMAR G

SIVAVEL R

VARUN KUMAR R

VIDHYAROHINI S

2022-2023

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