NewsLetter

Vel Tech Multi Tech Dr.Rangarajan
Dr.Sakunthala Engineering College

2020 - 2021

Volume - II

Issue I

Department of
Information Technology

About Department

Vision :

" To emerge as the centre for Academic Eminence in the field of Information Technology through innovative learning practices "

Mission :

- To provide good teaching and learning environment for quality education in the field of Information Technology.

- To propagate Lifelong Learning.

- To impart the right proportion of knowledge, attitudes and ethics in students to enable them take up positions of responsibility in the society and make significant contributions.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

PEO's	Programme Educational Objectives
PEO1	Graduates will demonstrate technical competency and leadership skills to lead a successful career in the field of IT & ITES.
PEO2	Graduate will exhibit a commitment to communicate effectively in diverse environment and apply proficiency towards societal issue with human values.
PEO3	Graduates will pursue lifelong learning in generating innovative solutions to the changing industrial needs using research and problem solving skills.

About Department

Chief Editors :

- Dr. M. Rajesh Khanna (Associate Professor)
- Ms. J. Manju (Assistant Professor)

Student Editors :

- Gowtham S (III Year)
- Bharath Kumar S (III Year)

Toppers :

IV Year

VII Sem

AjithKumar A
CGPA: 8.51

Ragha Priya N
CGPA: 8.48

III Year

V Sem

Gowtham S
CGPA: 9.07

Yuva Raj G
CGPA: 8.39

II Year

III Sem

Gracelin C
CGPA: 9.71

Sowmya R
CGPA: 9.32

Website :

🌐 **https://www.veltechmultitech.org/information-technology**

STUDENT ACHIEVEMENTS

CO-CURRICULAR

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN COMPUTER SCIENCE 21

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	PRIZE
01	SMART MASK WITH HEALTH MONITORING SYSTEM	RAVEENA A	18.06.2021	SAVEETHA ENGINEERING COLLEGE	III
02	SMART MASK WITH HEALTH MONITORING SYSTEM	RESHMA E	18.06.2021	SAVEETHA ENGINEERING COLLEGE	III
03	SMART MASK WITH HEALTH MONITORING SYSTEM	SOWMIYA S.V	18.06.2021	SAVEETHA ENGINEERING COLLEGE	III
05	IMPLEMENTING A COLLEGE ENQUIRY CHATBOT	SHIVASHINEE. M	18.06.2021	SAVEETHA ENGINEERING COLLEGE	III
06	IMPLEMENTING A COLLEGE ENQUIRY CHATBOT	SOWMIYA. S	18.06.2021	SAVEETHA ENGINEERING COLLEGE	III
07	COMMUNICATING TOOL FOR BLIND, DEAF AND DUMB PEOPLE	K.VANAMUTHU	15.05.2021	RAJALAKSHMI ENGINEERING COLLEGE	FIRST

STUDENT ACHIEVEMENTS
CO-CURRICULAR

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	PRIZE
08	COMMUNICATING TOOL FOR BLIND, DEAF AND DUMB PEOPLE	RAGHUL RAJ S	15.05.2021	RAJALAKSHMI ENGINEERING COLLEGE	FIRST
09	COMMUNICATING TOOL FOR BLIND, DEAF AND DUMB PEOPLE	TAMILARASAN R	15.05.2021	RAJALAKSHMI ENGINEERING COLLEGE	FIRST

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN COMPUTER SCIENCE 21

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	LEVEL
07	DIAGONOSING CHRONIC KIDNEY DISEASE USING IMAGE PROCESSING MACHINE LEARNING	SWETHA E	18.06.2021	SAVEETHA ENGINEERING COLLEGE	INTERNATIONAL
08	DIAGONOSING CHRONIC KIDNEY DISEASE USING IMAGE PROCESSING MACHINE LEARNING	PAVTHIRA C	18.06.2021	SAVEETHA ENGINEERING COLLEGE	INTERNATIONAL
09	DIAGONOSING CHRONIC KIDNEY DISEASE USING IMAGE PROCESSING MACHINE LEARNING	NANDHINI M	18.06.2021	SAVEETHA ENGINEERING COLLEGE	INTERNATIONAL

STUDENT CONFERENCE

CO-CURRICULAR

INTERNATIONAL VIRTUAL CONFERENCE ON RECENT TRENDS IN ELECTRICAL ENERGY, ARTIFICIAL INTELLIGENCE, INTERNET OF THINGS AND NANO MATERIALS

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	LEVEL
01	SUPERVISION FOR OBSECURE PLACES TO AVOID INTRUSION USING NNSA	RAGHAPRIYA.N	15.05.2021	RAJALAKSHMI ENGINEERING COLLEGE	NATIONAL
02	SUPERVISION FOR OBSECURE PLACES TO AVOID INTRUSION USING NNSA	VAIDHEGI.A	15.05.2021	RAJALAKSHMI ENGINEERING COLLEGE	NATIONAL
03	SUPERVISION FOR OBSECURE PLACES TO AVOID INTRUSION USING NNSA	JEEVETHA.S	30.04.2021	M.KUMARASAMY COLLEGE OF ENGINEERING	INTERNATIONAL
04	UNVEILING SPACE FOR EMERGENCY VEHICLE USING RSS	S.BHASKAR	30.04.2021	M.KUMARASAMY COLLEGE OF ENGINEERING	INTERNATIONAL
05	UNVEILING SPACE FOR EMERGENCY VEHICLE USING RSS	S.HARIHARAN	30.04.2021	M.KUMARASAMY COLLEGE OF ENGINEERING	INTERNATIONAL

STUDENT CONFERENCE

CO-CURRICULAR

INTERNATIONAL VIRTUAL CONFERENCE ON RECENT TRENDS IN ELECTRICAL ENERGY, ARTIFICIAL INTELLIGENCE, INTERNET OF THINGS AND NANO MATERIALS

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	LEVEL
06	UNVEILING SPACE FOR EMERGENCY VEHICLE USING RSS	M.M.KARAN	30.04.2021	M.KUMARASAMY COLLEGE OF ENGINEERING	INTERNATIONAL
07	UNVEILING SPACE FOR EMERGENCY VEHICLE USING RSS	T.J.ARVIND PRAKASH	30.04.2021	M.KUMARASAMY COLLEGE OF ENGINEERING	INTERNATIONAL

INTERNATIONAL VIRTUAL CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	LEVEL
01	ANTI-COUNTERFEITING DRUG ON SUPPLY CHAIN AND DRUG TRACK & TRACE WEB APPLICATION USING BLOCKCHAIN	A.ASHRAF KHAN	22.04.2021	JOY ACADEMY	INTERNATIONAL
02	ANTI-COUNTERFEITING DRUG ON SUPPLY CHAIN AND DRUG TRACK & TRACE WEB APPLICATION USING BLOCKCHAIN	S.S.MOHIT KRISHNA	22.04.2021	JOY ACADEMY	INTERNATIONAL

STUDENT CONFERENCES
CO-CURRICULAR

INTERNATIONAL VIRTUAL CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	LEVEL
03	ANTI-COUNTERFEITING DRUG ON SUPPLY CHAIN AND DRUG TRACK & TRACE WEB APPLICATION USING BLOCKCHAIN	V.RAJ KIRAN	22.04.2021	JOY ACADEMY	INTERNATIONAL
04	CLASSIFICATION OF ORAL SQUAMOUS CELL CARCINOMA IN ORAL HISTOPATHOLOGY IMAGE	F.DEEPA CHRISTY	22.04.2021	JOY ACADEMY	INTERNATIONAL
05	CLASSIFICATION OF ORAL SQUAMOUS CELL CARCINOMA IN ORAL HISTOPATHOLOGY IMAGE	S.NANDHINEE,	22.04.2021	JOY ACADEMY	INTERNATIONAL
06	CLASSIFICATION OF ORAL SQUAMOUS CELL CARCINOMA IN ORAL HISTOPATHOLOGY IMAGE	RAFIA BEGUM P U	22.04.2021	JOY ACADEMY	INTERNATIONAL
07	X-RAY ANALYSIS OF TUBERCULOSIS USING DEEP LEARNING	NITHISHA K A	22.04.2021	JOY ACADEMY	INTERNATIONAL

INTERNATIONAL VIRTUAL CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	LEVEL
01	X-RAY ANALYSIS OF TUBERCULOSIS USING DEEP LEARNING	NICE C D	22.04.2021	JOY ACADEMY	INTERNATIONAL

STUDENT CONFERENCES
CO-CURRICULAR

INTERNATIONAL VIRTUAL CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY

SNO	PAPER TITLE	STUDENT NAME	DATE	VENUE	LEVEL
02	X-RAY ANALYSIS OF TUBERCULOSIS USING DEEP LEARNING	ALAMU C	22.04.2021	JOY ACADEMY	INTERNATIONAL
03	SKIN ALLERGY IDENTIFICATION USING IMAGE PROCESSING	SUBITHA M	22.04.2021	JOY ACADEMY	INTERNATIONAL
04	SKIN ALLERGY IDENTIFICATION USING IMAGE PROCESSING	SARANYA C	22.04.2021	JOY ACADEMY	INTERNATIONAL
05	SKIN ALLERGY IDENTIFICATION USING IMAGE PROCESSING	DIVYASHREE S	22.04.2021	JOY ACADEMY	INTERNATIONAL

NATIONAL CADET CORPS [NCC]

SNO	NAME OF THE ORGANIZING INSTITUTION	NAME OF THE EVENT	REGIONAL / NATIONAL / INTERNATIONAL	NUMBER OF STUDENTS
01	NATIONAL CADET CORPS	39TH CADOFEST	REGIONAL	05
02	NATIONAL CADET CORPS	NCC B CERTIFICATE EXAM	NATIONAL	05

WORKSHOP

SNO	EVENT NAME	NUMBER OF STUDENTS	VENUE
01	PYTHON PROGRAMMING	08	GUVI TECHNOLOGIES
02	COMPUTER NETWORKS	02	ONLINE
03	OPERATING SYSTEM	03	ONLINE
04	DATABASE MANAGEMENT SYSTEMS	03	ONLINE
05	C PROGRAMMING	03	GUVI TECHNOLOGIES
06	JAVA PROGRAMMING	03	GUVI TECHNOLOGIES
07	STARTING WITH APTITUDE PREPARATION	06	ONLINE
08	C++ PROGRAMMING	01	GUVI TECHNOLOGIES
09	HIGHER EDUCATION	02	ONLINE
	TOTAL COUNT	31	

EVENTS ORGANIZED

GUEST LECTURE
About
INDUSTRIAL APPLICATION OF DBMS
By
DR.S.BHASKARAN,
Associate Professor,
Anna university
on
10.03.2021

GUEST LECTURE
About
INNOVATION IN ARTIFICIAL INTELLIGENCE
By
DR.M.SYED AJMA
CEO, Ajlon Technologies,
Chennai
on
19.02.2021

GUEST LECTURE
About
SOFTWARE DEFINED NETWORKING
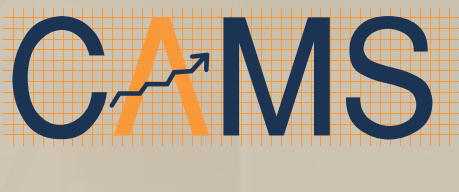By
DR.DHANANJAY KUMAR,
Professor, MIT.
on
12.02.21

INTERNSHIPS

SNO	COMPANY NAME	NUMBER OF STUDENTS
01	EC COUNCIL	01
02	BPN PARIBAS	01
03	CAPGIMINI TECHNOLOGY SERVICE INDIA LIMITED	01
04	K7COMPUTING PTV LTD	01
05	HACKER RANK	01
06	COURSERA	01
07	MY CAPTAIN	03
08	GREAT LEARING	01
09	GREENS	01
10	UDEMY	03
11	GUVI	01
12	EDUCBA	01
13	INTERSHALA	01

PLACEMENTS

SNO	COMPANY NAME	NUMBER OF STUDENTS PLACED
01	DXC TECHNOLOGY	04
02	ACCENTURE	02
03	MINDTREE	02
04	CAMS	01
05	IMPERIUM	04
06	SUTHERLAND	01
07	FLEXICODE TECHNOLOGIES P LTD	01
08	PROECHOES	01
09	COMCAST	02
10	ENOAH	01
11	INFOSYS	01
12	CAPGEMINI	01
13	ATOS	01
14	VALUED EPISTEMICS	01

PLACEMENTS

IMPERIUM

Valued Epistemics

accenture

Atos

DXC TECHNOLOGY

Capgemini

eNoah
Your Trusted Partner

flexicode
IT Solutions, you can bank on

CAMS

Infosys

Mindtree

ProEchoes

SUTHERLAND

COMCAST

CONFERENCES

- **Dr.M.Rajesh Khanna has presented his titled "Anti counterfeiting drug on supply chain and drug track and trace web application using blockchain" in the International conference on Science Engineering & Technology which is held on 22nd April 2021 at Joy Academy.**

- **Dr.M.Rajesh Khanna has presented his titled "Supervision for Obscure Places to avoid Intrusion using NNSA" in the International Virtual Conference on Recent Trends in Electrical Energy, Artificial Intelligence, Internet of Things and Nano-materials (IVC – RTEAIN 2021) which is held from 29th April 2021 to 30th April 2021 at M.Kumarasamy College of Engineering College.**

- **Dr.K.Immanuvel Arokia has presented his titled "Minimization of Credit Card Fraud Alerts using Deep Learning" in the 7th International E- conference on Latest Trends in Science, Engineeringand Technology which is held from 26st March 2021 to 27st March 2021 at Karpagam Institute of Technoly.**

- **Ms.J.Manju has presented her titled "Smart Mask with Health Monitoring System" in the International Conference on Recent Advances in computer Science'21 which is held on 18th June 2021 at Saveetha Engineering college.**

- **Ms.K. Vidhyalakshmi has presented her titled "Dynamic Data Monitoring for Secure Storage in Cloud Computing" in the 3rd International Conference on Recent Innovations in Research and Developments which is held on 4th June 2021 at International Institute of Research in Multidisciplinary Skill Development Trust.**

- **Mr.R. Prabu has presented his titled "Non Aggressive Method for Monitoring Blood Glucose Level using IOT Module" in the 3rd International Conference on Recent Innovations in Research and Developments which is held on 4th June 2021 at International Institute of Research in Multidisciplinary Skill Development Trust.**

- **Ms.U. Harsha vardhini has presented her titled "Advancement in Monitoring Air and Water Pollution using Sensors in IoT" in the 3rd International Conference on Recent Innovations in Research and Developments which is held on 4th June 2021 at International Institute of Research in Multidisciplinary Skill Development Trust.**

- **P.Rajeswari has presented her titled "U2U Design and Analysis for Food Delivery Web Application" in the 3rd International Conference on Recent Innovations in Research and Developments which is held on 4 th June 2021 at International Institute of Research in Multidisciplinary Skill Development Trust.**

FACULTY DEVELOPMENT PROGRAM

- **Dr. M.Rajesh Khanna has attended FDP on Data Science Using Python from 07-12-2020 to 19-12-2020 at Shri Vishnu Engineering College for Women.**

- **Dr. M.Rajesh Khanna has attended FDP on Artificial Intelligence and Machine Learning Algorithms For Cyber Security Solutions from 14-12-2020 to 19-12- 2020 at S.A Engineering College.**

- **Dr. M.Rajesh Khanna has attended FDP on Computer Vision and Image Processing : Research issues,Innovation and Application from 30-12-2020 to 13-01-2021 at PSNA College of Engineering & Technology.**

- **Dr. M.Rajesh Khanna has attended FDP on Applications of Artificial Intelligence Towards Industry 4.0 from 18-01-2021 to 23-01-2021 at Sai Ram Engineering College.**

- **Dr.V.Suresh Kumar has attended FDP on Artificial Intelligence and Machine Learning Algorithms For Cyber Security Solutions from 14-12-2020 to 19-12- 2020 at S.A Engineering College.**

- **Dr.V.Suresh Kumar has attended FDP on Computer Vision and Image Processing : Research issues,Innovation and Application from 30-12-2020 to 13-01-2021 at PSNA College of Engineering & Technology.**

- **Dr.V.Suresh Kumar has attended FDP on Applications of Artificial Intelligence Towards Industry 4.0 from 18-01-2020 to 23-01-2021 at Sai Ram Engineering College.**

- **Dr. Tamilvizhi has attended FDP on Emerging Trends and Research Challenges in Next Generation from 01-02-2021 to 06-02-2021 at Kongunadu College of Engineering and Technology.**

FACULTY DEVELOPMENT PROGRAM

- Dr. Tamilvizhi has attended FDP on Recent Trends in Machine Learning from 10-12.2020 to 12.12.2020 at Bapatla Engineering College.

- Dr.K.Immanuvel Arokia James has attended FDP on Computer Vision and Image Processing : Research issues,Innovation and Application from 30-12-2020 to 13-01-2021 at PSNA College of Engineering & Technology.

- Dr.K.Immanuvel Arokia James has attended FDP on Application of Artificial Intelligence Towards Industry 4.0 from 18.01.2021 to 23.01.2021 at Sai Ram Engineering Collage.

- Mrs.T.Saraswathi has attended FDP on Computer Vision and Image Processing : Research issues,Innovation and Application from 30-12-2020 to 13-01-2021 at PSNA College of Engineering & Technology.

PRODUCTS & PATENT

- **Dr.M.Rajesh Khanna** has published his patent titled **"Assisting Mentally Retarded Children And Engaging Them Virtually"** on 2021

BOOKS PUBLISHED

- **Dr.K.Immanuvel Arokia James** has published the book titled **"Problem Solving and Python Programming"** on 2021