

# Techno Philia

We Create, We Stimulate, We Emulate

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Sk. Eesub Vali (18JR1A05G2)

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**KKR & KSR Institute of Technology and Sciences**  
 Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh – 522017  
 Email: [hodcse@kitsguntur.ac.in](mailto:hodcse@kitsguntur.ac.in)

### About the Department

The KKR & KSR Institute of Technology and Sciences was established computer science engineering stream in the year of 2008. The Department of Computer Science and Engineering educates knowledge of computer and it' s engineering. Almost all fields are computerized to have an ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting. The B. /Tech computer engineering program includes computer operations on different languages, data generation, collection and utilization of information. The Department is implementing OBE based education.

Vision	Mission
To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility	<ol style="list-style-type: none"> <li>1. Providing a strong theoretical and practical education in a congenial environment.</li> <li>2. Providing additional skills and training to meet the current needs of the industry.</li> <li>3. Inculcating ethical values to meet the challenges of life with courage and confidence.</li> </ol>

## Department Achievements

### **Staff Achievements:**

#### Faculty Development Programs Organized in the Department

An Online One Week AICTE - ISTE Induction / Refresher Program

on

"Blockchain Technology"

**25-03-2021 to 31-03-2021**

#### **Description:**

To meet the ever-demanding prerequisites of the knowledge industry, Refresher Program have always been an effective tool to enrich teaching and research competencies of educationists. This 1-week AICTE-ISTE Sponsored Refresher Program is conducted by the Department of Computer Science and Engineering, KKR & KSR Institute of Technology and Sciences on "Blockchain Technology" .100 Faculty members from various Engineering colleges, universities throughout the nation were participated. The participants obtained deep insights on Features of Blockchain Technology & Bit Coin, Distributed Consensus, Consensus in Bit Coin, Ethereum, Smart Contracts Hands-on, Blockchain security & cryptography, Permission less and Permissioned Blockchain, Blockchain Networks, Blockchain for 5G- Global opportunities & challenges, Hyper Ledger and Use cases of Blockchain Technology. Academicians enhanced their knowledge through practical sessions.

**Team Member of FDP:**

Shri Koyi Subbarao, Chief Parton, Chairman

Shri Koyi Shekar, Chief Parton, Secretary

Dr. P. Babu, Parton, Principal

Dr. K Hari Babu, Parton, Academic Director

Prof. R. Ramesh, Head of CSE

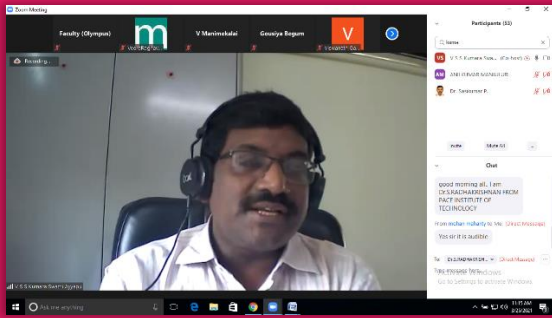
Dr. G. Murali, Professor, Dept. of CSE

Mr. A. V. Raghava Rao, Associate Professor.

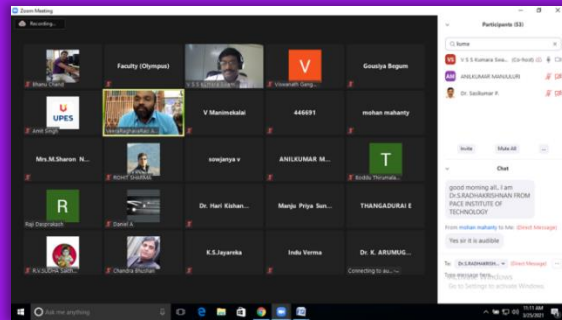
Schedule and Resource Person Details:

DAY	SESSION-1 9:30 AM – 11:00 AM	11.00 AM - 11:15 AM	SESSION-2 11:15 AM– 12:45 PM	12:45 PM - 2:00 PM	SESSION-3 02:00 PM - 03:30 PM
<b>Day-1</b> 25-03-2021 (Thursday)	Inaugural Address	<b>BREAK</b>	Introduction to Blockchain Technology <b>(Dr. R. Padmavathy, NIT Warangal)</b>	<b>LUNCH BREAK</b>	Features of Blockchain and Bitcoin Basics <b>(Dr. Guru Raj H L, VVCE, Mysuru)</b>
<b>Day-2</b> 26-03-2021 (Friday)	Introduction to Ethereum <b>(Mr. Madhu Parvathaneni, CEO, Mad Blocks, Vijayawada)</b>		Ethereum Block chain, Smart Contacts, Writing a Smart Contact in solidity language <b>(Mr. Madhu Parvathaneni, CEO, MadBlocks, Vijayawada)</b>		Ethereum Block chain, Smart Contacts, Writing a Smart Contact in solidity language <b>(Mr. Madhu Parvathaneni, CEO, MadBlocks, Vijayawada)</b>
<b>Day-3</b>	Distributed		Consensus in		Block Chain

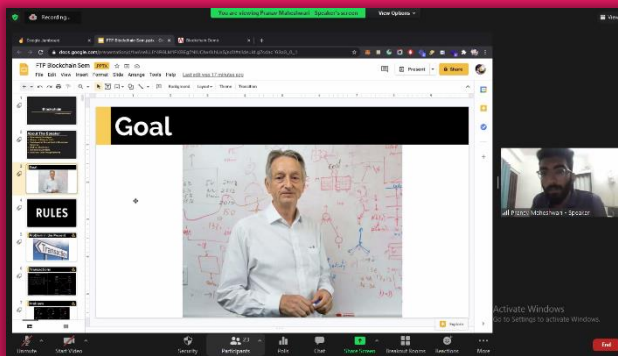
27-03-2021 (Saturday)	Consensus (Mr. Pranav M, Innovation-driven Entrepreneurship Trakinvest, Bangalore)		Bitcoin (Mr. Pranav M, Innovation-driven Entrepreneurship Trakinvest, Bangalore)		Security & Cryptography (Mr. Pranav M, Innovation-driven Entrepreneurship Trakinvest, Bangalore)
<b>Day-4</b> 29-03-2021 (Monday)	Hyper Ledger, Fabric chain code design and implementation using Node JS and Java Script (Dr. Sudeep Tanwar, Professor, Nirma University)		Hyper Ledger, Fabric chain code design and implementation using Node JS and Java Script (Dr. Sudeep Tanwar, Professor, Nirma University)		Various Block chain Network' s  (Mr. Madhu Parvathaneni, CEO, MadBlocks, Vijayawada)
<b>Day-5</b> 30-03-2021 (Tuesday)	Permission less and Permissioned Blockchain Technology (Mr. Pranav M, Innovation-driven Entrepreneurship Trakinvest, Bangalore)		Blockchain for 5G- Global Opportunities and Challenges (Dr. Hemant Rath, Scientist, TCS Research & Innovation)		Use cases in Public, Finance, Healthcare and Governance (Mr. Mayur Patil, Project Manager, Cloint India Pvt. Ltd, Bangalore)
<b>Day-6</b> 31-03-2021 (Wednesday)	Use cases in Public, Finance, Healthcare and Governance (Mr. Mayur Patil, Project Manager, Cloint India Pvt. Ltd, Bangalore)		Art of Living (Shri. B. Mallikarjuna Rao, Yoga Guru & General Secretary, Surya Yoga Foundation)		Assessment Test & Valedictory



Key Note Speakers:  
(Dr A V S S Gupta, Professor and Head of Mechanical Engineering, College of Engineering, J N T U H, Kukatpally, Hyderabad)



Inaugural Address on 25th March 2001 By Dr AVSS GUPTA, JNTUH



Block Chain Security & Cryptography  
(Mr. Pranav M, Innovation-driven Entrepreneurship Trakinvest, Bangalore)

An Online One Week AICTE - ISTE Induction / Refresher Program

on

"Cyber Security"

**14-02-2021 to 24-02-2021**

**Description:**

To meet the ever-demanding prerequisites of the knowledge industry, Refresher Program have always been an effective tool to enrich teaching and research competencies of educationists. This 1week AICTE-ISTE Sponsored Refresher Program is conducted by the Department of Computer Science and Engineering, KKR & KSR Institute of Technology and Sciences on "Cyber Security" . Faculty members from various Engineering colleges, universities throughout the nation were participated. The participants obtained deep insights on Cyber Security Attacks, Cryptography Principles, IT Security & it' s applications, Firewall concepts: Hands on Operational Security: OPSEC, Incident response on recent trends Vulnerabilities, Ethical Hacking: Hands on, Osint, IDS: Hands on, Web Application Security, Cyber Forensics, Cyber Crimes & Law enforcement, Mobile Security or as a foundation to a deeper study in this area and also helpful for their research. Academicians enhance their knowledge through practical sessions.

**Team Member of FDP:**

Shri Koyi Subbarao, Chief Parton, Chairman

Shri Koyi Shekar, Chief Parton, Secretary

Dr. P. Babu, Parton, Principal

Dr. K Hari Babu, Parton, Academic Director

Prof. R. Ramesh, Head of CSE

Dr. G. Murali, Professor, Dept. of CSE

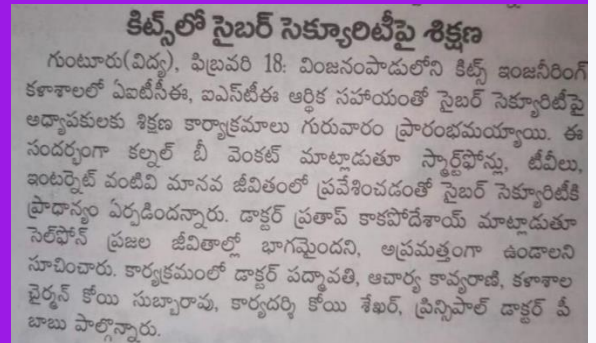
Mr. A. V. Raghava Rao, Associate Professor.

Schedule and Resource Person Details:

<b>DAY</b>	<b>SESSION-1</b> 9:30 AM – 11:00 AM	11:00 AM - 11:15 AM	<b>SESSION-2</b> 11:15 AM – 12:45 PM	12:45 PM- 2:00 PM	<b>SESSION-3</b> 02:00 PM - 03:30 PM
<b>Day-1</b> 18-02-2021 (Thursday)	Inaugural Address	<b>BREAK</b>	Importance of Cyber Security  (Dr.M.S.S.Sai, KITS, Guntur)	<b>LUNCH BREAK</b>	Cyber Security Attacks  (Prof.KavyaRani S R, VVCE, Mysuru)
<b>Day-2</b> 19-02-2021 (Friday)	Cryptography Principles  (Dr.R.Padmavathy, NIT Warangal)		Security Standards & IT Security & it' s applications (Dr.Gururaj H L, VVCE, Mysuru)		Fire-Wall concepts: Hands on  (Dr.SaiSathish, CEO, Indian Servers, AP)
<b>Day-3</b> 20-02-2021 (Saturday)	Forensics Fundamentals & their Case Studies  (Dr.SaiSathish, CEO, Indian Servers, AP)		Incident response on recent trendsand vulnerabilities  (Dr.SaiSathish, CEO, Indian Servers, AP)		Ethical Hacking: Hands on  (Dr.SaiSathish, CEO, Indian Servers, AP)
<b>Day-4</b> 22-02-2021 (Monday)	Ethical Hacking: Hands on  (Mr.Santhosh, CEO, Supraja Technologies, AP)		Osint  (Dr.SaiSathish, CEO, Indian Servers, AP)		Intrusion Detection System: Hands on  (Dr.SaiSathish, CEO, Indian Servers, AP)
<b>Day-5</b>	Web		Cyber		Cyber Crime & Law



23-02-2021 (Tuesday)	Application Security (Dr.RameshBattula, MNIT, Jaipur)		Forensics (Dr.Rama Krishna Hegde, VVCE, Mysuru)		Enforcement (Dr.M.S.S.Sai, KITS, Guntur)
<b>Day-6</b> 24-02-2021 (Wednesday)	Mobile Security(Mr.K.Sunil Kumar, Mobile Security Analyst, C-DAC)		Art of Living (Shri. B. Mallikarjuna Rao, Yoga Guru & General Secretary, Surya Yoga Foundation)	Human Values (Dr.S.V. Appaji, KITS, Guntur)	Assessment Test&Valedictory



Key Note Speakers:  
(Col.B.Venkat, Director, AICTE, New Delhi & Dr.PratapKakaso Desai, President, ISTE

Newsletter covered by local paper

**Faculty Development Programs / Conference Attended**

- Dr. S.V. Appaji attended a one-week online FDP on An Online One Week AICTE - ISTE Induction / Refresher Program on "Blockchain Technology" 25-03-2021 to 31-03-2021 organized by CSE Department, KITS
- Dr. M.S.S.Sai attended an " AICTE - ISTE sponsored one week online Orientation / Refresher Program on "Recent Developments in Artificial Intelligence and Robotics" , 22-03-2021 to 27-03-2021 organized by Mechanical Engineering Department, Baba Farid College of

Engineering and Technology, Bathinda-151001.

- Mr. M. Srinivasa Rao, attended a one-week online FDP on An Online One Week AICTE - ISTE Induction / Refresher Program on "Blockchain Technology" 25-03-2021 to 31-03-2021 organized by CSE Department, KITS
- Mr. A. Siva Shankar, attended a one-week online FDP on An Online One Week AICTE - ISTE Induction / Refresher Program on "Blockchain Technology" 25-03-2021 to 31-03-2021 organized by CSE Department, KITS
- Mr. P. Bhanu Chand, attended a one-week online FDP on An Online One Week AICTE - ISTE Induction / Refresher Program on "Blockchain Technology" 25-03-2021 to 31-03-2021 organized by CSE Department, KITS

### Faculty Publications

- Mrs. A. Suneetha, "Enhanced statical nearest neighbors with steerable pyramid transform for Gaussian noise removal in a color image" was accepted in the journal IJCD (Scopus)
- Dr. M. S. S. Sai, "Secure Exchange and Effectual Verification of Educational Academic Records using Hyperledger Fabric Block chain System" was accepted in the journal IJAHUC (SCIE indexed)

### Others

The following Faculty completed the Online Courses

Faculty Name	Name of the Course	Name of the Institute / Organization
<b>Mr. P. Bhanu Chand</b>	Data Science Foundations	Great Learning
	SQL for Data Science	Great Learning
<b>Mr. A. Siva Shankar</b>	Introduction to R	
	Getting Started Hadoop	

	Hadoop Map Reduce	Great Learning
	Data Science Foundation	
	Python for Machine Learning	
	Introduction to Deep Learning	
	Java Programming	

Students Achievements

Industrial Visit to "VEDA IIT"

**Date: 25-03-2018**

**Time: 10 am to 4 pm**

**Venue:**MRP Towers, *Vidyanagar*, 1st lane and 1st Cross road, *Guntur*, 522 007

**Visit Description:**

Our students of 3rd year, 1 semester visited to Veda, Guntur on 25th March, 2018 with our faculty member K. JEEVAN RATNAKAR, Assistant Professor in Computer Science and Engineering Department.



This visit has provided good exposure to the third-year students regarding work environment in industry. It was good experience to the third-year students with industrial life. The students are benefited in terms of technical details provided by the company's Director Mr. Malkondaiah on various career opportunities in industries.

The company persons interacted with our students and also appreciated them after question-and-answer session. It was wonderful visit which seems to be very useful to students and give good learning experience. The students were well disciplined throughout the trip.

The students of Third year are extremely thankful to the Director Mr. Malakondaiah for providing the opportunity to visit the company. Department of CSE thanks our Management for giving this opportunity to visit the company.

### Campus Placement Details

Our students got placed in several companies in this Academic year. The table gives the summary of campus placements conducted up-to March 2021.

S. No	Name of Company	Attended	Written Cleared	Final Selections
1	DXC Technologies	152	80	60
2	TCS Codevita	152	8	2
3	InfyTQ	152	34	20
4	Glenwood	60	7	4
5	TCS Ninja	55	17	10
6	CTS	152	76	9
7	Tech Mahindra	104	9	4
8	Savantis - HCL	54	12	7

- CTS Drive was conducted on 31-3-2021. Total 9 students were placed in that company. The following table gives the placed students details.

S.No.	Roll No	Candidate Name
1	17JR1A0518	Dammala Sri Vaishnavi Manogna
2	17JR1A0528	Geethika Yalamanchili
3	17JR1A0529	Venkata Ravamma Gunda
4	17JR1A0542	Burla Lakshmana Sai
5	17JR1A0571	Siri Chandana Kota
6	17JR1A05C4	Ravipati Ravali
7	17JR1A05E8	Vazrala Savyasri Reddy
8	17JR1A05F4	Jyoshna Yetukuri
9	17JR1A05G9	Rameez Ahamad Shaik