

**MAY VOLUME - 1**



**NEWS LETTER**

# TECHNOphilia

We Create, We Stimulate, We Emulate

**Editors**

R.Ramesh Professor, CSE  
Dr.S.V.Appaji Professor, CSE

**Advisor**

Dr. R.V. Kishore Kumar, CSE  
Dr.Ch.Aruna Professor, CSE  
Dr M S S Sai Professor, CSE  
Dr Murali Professor, CSE

G. Anupama

M. Ratnakanth

K. Jeeva Ratnakar

D Jhansi Rani

**Student Coordinators**

*Navullru Mounica*

*Devika*

*A Navya Sree*

*P Naga Pravellika*

**Contents:**

About the Department	/Page No 2
Vision of the Department	/Page No 2
Mission of the Department	/Page No 2
Department Achievements	/Page No 2
Staff Achievements	/Page No 2



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

# **MAY VOLUME - 1**

## ***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***

- ❖ To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility

## ***Mission***

- ❖ Providing a strong theoretical and practical education in a congenial environment.
- ❖ Providing additional skills and training to meet the current needs of the industry.
- ❖ Inculcating ethical values to meet the challenges of life with courage and confidence.

## ***Department Achievements***

### ***Staff Achievements***

#### ***National /International journals***

## ***Faculty Development Programs / Conference Attended***

- P.G.K.Sirisha attended a 3-Day FDP on “Machine Learning and AI” organized by Andhra Loyola Institute of Engineering and Technology from 4th May to 6th May 2020 .(online)
- P.G.K.Sirisha attended an One Week FDP on “ AI using Python Programming” organized by KKR and KSR Institute of Technology and Science in association with ICT academy and IIT Guwahati, from 25th May to 31th May 2020 (online)
- P.G.K.Sirisha attended an One Week FDP on “ Artificial Intelligence ” organized by Chalapathi Institute of Technology , in association with Brain O Vision Solutions India

## MAY VOLUME - 1

Pvt. Ltd, from 24th May to 29th May 2020(Online), Chalapathi Institutue of Technology, in Association with Brain O Vision Solutions India Pvt Ltd

- P.G.K.Sirisha attended a Webinar “UNIVERSITY INDUSTRY LINKAGE-DIFFERENT MECHANISMS”, organized by Audisankara group of Institutions on 2nd May 2020(Online)

The following staff has done the faculty development programs virtually.

S.No	Faculty Name	FDP	Place	Date	o. of Days
1.	Dr. Venkata Kishore Kumar Rajeti	Online Teaching Etiquette and Best Practices	Santhiram Engineering College	10th to 15th May,2020	6
2.	Dr.A.Srinivasa Reddy	PHP and MySQL	VIT,Chennai	th May to 15th May,2020	6
3.	Konduru Siva Naga Narasimharao	PHP and MySQL	SCOPE,Vellore Institute of Technology(VIT),Chennai	11th to 15th May,2020	5
4.	Mrs.Praveena Jaladi	PHP and MySQL	SCOPE,Vellore Institute of Technology(VIT),Chennai	11th to 15th May,2020	5
5.	Konduru Siva Naga NarasimhaRao	E-Learning	Eswar College of Engineering	11th to 15th May,2020	5
6.	Karlapudi Krupa	Spoken Tutorial Project	SCOPE,VIT,Chennai	11th to 15th May,2020	5
7.	Suresh Mundru	PHP and MySQL	Spoken Tutorial Project,IIT Bombay	11th to 15th May,2020	5
8.	Prof. Veera Raghavarao Atukuri	ICT Tools	IIT Bombay	11th to 16 May 2020	6
9.	Dr.M.Srinivasa Sessa Sai	Outcome Based Education & NBA Accreditation	Department of Mechanical Engineering of Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering,Dhangawadi,Pune.	12th to 17th May,2020	6
10.	Mylapalli Ramesh	Outcome Based Education & NBA Accreditation	Department of Mechanical Engineering of Rajgad Dynapeeth's Shri Chhatrapati Shivajiraje College of Engineering,Dhangawadi.	12th to 17th May,2020	6
11.	Mr.Jeevan Ratnakar Konduru	Outcome Based Education & NBA Accreditation	Department of Mechanical Engineering of Rajgad Dynapeeth's Shri Chhatrapati Shivajiraje College of Engineering,Dhangawadi.	12th to 17th May,2020	6
12.	Mubidi Nagaraju	IPR Awareness	KeyWay Research	13th May 2020	1
13.	Karlapudi Krupa	Data Handling & Data Visualization using Python	Department of CSE,KKR & KSR Institute of Technology & Sciences,Guntur.	13th to 17th July,2020	5
14.	Konduru Siva Naga NarasimhaRao	Universal Human Values and Professional	Chebrolu Engineering College,Chebrolu,Guntur in association with JNTUK	13th to 17th May,2020	5

## MAY VOLUME - 1

		Ethics			
15.	Mr.Jeevan Ratnakar Konduru	Universal Human Values and Professional Ethics	Chebrolu Engineering College,Chebrolu,Guntur in association with JNTUK	13th to 17th May,2020	5
16.	Karlapudi Krupa	Machine Learning with Python	Department of CSE,KITS,Guntur.	13th to 18th July,2020	6
17.	Prof. Veera Raghavarao Atukuri	Outcome Based Education Software	Vmedulife Software Service	14th May 2020	1
18.	Mubidi Nagaraju	Outcome based Education Software	Vmedulife software services	14th May,2020	1
19.	Venkata Kishore Kumar Rajeti	Outcome based Education Software	Vmedulife software services	14th May,2020	1
20.	Prof. Veera Raghavarao Atukuri	Reccurent Convolution Neural Network - An Approach to Deep Learning	CSI, KHIT, Guntur	14th to 16th May 2020	3
21.	Dileep Kumar Gopuluni	Cyber Security	National Institute of Technical Teachers Training,Chandigarh	14th to 18 May,2020	5
22.	Dr.M.Srinivasa Sessa Sai	Cyber Security	National Institute of Technical Teachers & Research,Chandigarh.	14th to 18th May,2020	5
23.	Prof. Veera Raghavarao Atukuri	Mobile Application Development	ICT Academy	14th to 20th May 2020	6
24.	Suresh Mundru	Data Science using Python	Lakireddy Balireddy College of Engineering	5th May to 24th May,2020	10
25.	Dileep Kumar Gopuluni	Java Programming	PMMMNTT,IIT Bombay	15th to 16th May,2020	1
26.	Mrs.Jaladi Praveena	Data Science using Python	KITS, Guntur	15th to 24th May,2020	14
27.	Konduru Siva Naga NarasimhaRao	Data Science and Cloud Computing	Department of CSE,Chebrolu Engineering College	15th May to 22nd May,2020	5
28.	Mr.Jeevan Ratnakar Konduru	Data Science and Cloud Computing	Department of CSE,Chebrolu Engineering College	15th May to 22nd May,2020	5
29.	Suresh Mundru	Blockchain Technologies	Tirumala Engineering College,Narasaraopet	15th May to 22nd May,2020	5
30.	Suresh Mundru	Data Science and Cloud Computing	Chebrolu Engineering College,Guntur	15th May to 22nd May,2020	5
31.	Challapalli Jhansi Rani	Introduction to Data Science	Guntur Engineering College	15th May to 22nd May,2020	5
32.	Prof. Veera Raghavarao Atukuri	Cloud Data Center Infrastruncture	KHIT ,Guntur	18th to 20th May 2020	2

## MAY VOLUME - 1

33.	Prof. Veera Raghavarao Atukuri	Hadoop and Machine Learning	Malla Reddy Institute of Technology	18th to 20th May,2020	3
34.	Mubidi Nagaraju	Online Classroom Post Covid-19	P.B.Siddhartha College of Arts & Science	18th to 20th May,2020	3
35.	Challapalli Jhansi Rani	Online Classroom Post Covid-19	P.B.Siddhartha College of Arts & Science	18th to 20th May,2020	3
36.	Mubidi Nagaraju	Introduction To DataScience	Guntur Engineering College	18th to 22nd May 2020	5
37.	Prof.R. RAMESH	BlockChain Technology	Lakireddy Balireddy College of Engineering	19th to 23rd May,2020	5
38.	Dileep Kumar Gopuluni	Blockchain Technologies	Lakireddy Balireddy College of Engineering	19th to 23rd May,2020	5
39.	Akula Sunita	BlockChain Technology	Lakireddy Balireddy College of Engineering	19th to 23rd May,2020	5
40.	Dr.Sangapu Venkata Appaji	BlockChain Technology	Lakireddy Balireddy College of Engineering	19th to 23rd May,2020	5
41.	Dr.A.Srinivasa Reddy	BlockChain Technology	Lakireddy Balireddy College of Engineering	19th to 23rd May,2020	5
42.	Mubidi Nagaraju	Neural Networks and Deep Learning using Python	REVA University,Bengaluru	1st to 5th June,2020	5
43.	Challapalli Jhansi Rani	Machine Learning	Lakireddy Balireddy College of Engineering	1st to 5th June,2020	5
44.	Prof. Veera Raghavarao Atukuri	Refresher Course and Problem Solving Using C	MITS	1st to 6th June 2020	6
45.	Konduru Siva Naga Narasimharao	Refresher Course on Problem Solving Using C Programaming	Department of CSE,MITS,Madanapalle in Association with the Spoken Tutorial Project,IIT Bombay	1st to 6th June,2020	6
46.	Siva Naga Narasimharao Konduru	Python Web Application Framework Using Flask and Django	Department of CSE,Pragati Engineering College in association within Spoken Tutorial,IIT Bombay	1st to 6th June,2020	6
47.	Suresh Mundru	Python Web Applications Framework Using Flask and Django	Pragati Engineering College	1st to 6th June,2020	6
48.	Jaladi Praveena	Fundamentals of R	ICT Academy	1st to 6th June,2020	7
49.	Challapalli Jhansi Rani	Internet of Things	KL University, Guntur	1st to 6th June,2020	6
50.	Prof. Veera Raghavarao Atukuri	Datascience & machine Learning Using Python	KL University, Guntur	20th to 23rd April 2020	4
51.	Dr.M.Srinivasa Sessa Sai	Research Methodology	Department of Mechanical Engineering,Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering,Pune	20th to 25th May,2020	6

## MAY VOLUME - 1

52.	Mr. Adinarayanareddy Bogala	Deep Learning with Tensor Flow	Ernakulam(Kerala)	20 <sup>th</sup> to 31 <sup>st</sup> May, 2019	12
53.	Dr.M.Srinivasa Sessa Sai	Technology Awareness Program for Faculty on Data Science & Analytics	JSPM Narhe Technical Campus	21st to 25th May,2020	5
54.	Suresh Mundru	Advanced Python Programming using Django	Malineni Lakshmaiah Women's Engineering College	21st to 25th May,2020	5
55.	Mubidi Nagaraju	Python(Django And Flask), Python for Data Science and Cyber Security	IIT Bombay	21st to 27th May 2020	7
56.	Challapalli Jhansi Rani	Python (Django and Flask),Python for Data Science and Cyber Security	Chadalawadi Ramanamma Engineering College	21st to 27th May,2020	7
57.	Dr.M.Srinivasa Sessa Sai	Artificial Intelligence	Department of CSE in collaboration of National Youth Council of India and Brainovision Solutions India	22nd to 26th May,2020	5
58.	Mr.Jeevan Ratnakar Konduru	Artificial Intelligence	Department of CSE in collaboration with National Youth Council of India and Brainovision Solutions India Pvt.Ltd	22nd to 26th May,2020	5
59.	Karlapudi Krupa	Artificial Intelligence	Department of IT,SIR C.R.REDDY COLLEGE OF ENGINEERING in association with National Youth Council of India	22nd to 26th May,2020	5
60.	Gudipati Murali	Artificial Intelligence	National Youth Council of India	22nd to 26th May,2020	5
61.	Akula Sunita	Artificial Intelligence	Sir C R Reddy College of Engineering,West Godavari	22nd to 26th May,2020	5
62.	Dr.Sangapu Venkata Appaji	Artificial Intelligence	Vignan Bharathi	22nd to 26th May,2020	5
63.	Challapalli Jhansi Rani	Artificial Intelligence	Vignana Bharathi Engineering College	22nd to 26th May,2020	5
64.	Karlapudi Krupa	Ethical Hacking and Cyber Security	Department of IT,Institute of Aeronautical Engineering,Hyderabad in association with supraja Technologies	23rd to 27th May,2020	5
65.	Karlapudi Krupa	Cyber Security	Department of CSE,Vikas College of Engineering & Technology	23rd to 27th May 2020	5
66.	Prof. Veera Raghavarao Atukuri	Cyber Security	V. R Siddartha Engineering College	23rd to 27th May 2020	5
67.	Konduru Siva Naga Narasimharao	Networking & Cyber Security	Department of ECE,Malineni Perumallu Educational Society's Group of Institutions in association of SUPRAJA TECHNOLOGIES	23rd to 27th May,2020	5

## MAY VOLUME - 1

68.	Konduru Siva Naga NarasimhaRao	Ethical Hacking and Cyber Security	Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad with Supraja Technologies	23rd to 27th May, 2020	5
69.	Dr.A.Srinivasa Reddy	Cyber Security	Vikas College of Engineering and Technologies, Vijayawada	23rd to 27th May, 2020.	5
70.	Mrs.Kotha Chandana	Cyber Security	Velagapudi Ramakrishna Siddhartha Engineering College in association with Supraja Technologies & CSI Vijayawada Chapter	23th to 27th May, 2020	5
71.	Ms.Pavuluri Girija Krishna Sirisha	Artificial Intelligence	IQAC	24th to 29th May, 2020	5
72.	Suresh Mundru	Internet of Things(IOT)	IIT, Nagpur	25th to 29th Apr, 2020	5
73.	Mubidi Nagaraju	Need for An Ip - Equipped Ecosystem for future	Swarnandra College Of Engineering	25th to 29th May 2020	5
74.	Konduru Siva Naga NarasimhaRao	Artificial Intelligence and its Applications	Department of CSE, in collaboration with 360 DigiTMG	25th to 30th May, 2020	6
75.	Prof. Veera Raghavarao Atukuri	Artificial Intelligence Using Python Programming	IIT Guwahati	25th to 31 May 2020	6
76.	Mr.Jeevan Ratnakar Konduru	Artificial Intelligence using Python Programming	E&ICT Academy IIT Guwahati	25th to 31st May, 2020	7
77.	Dr.M.Srinivasa Sessa Sai	Artificial Intelligence using Python Programming	E&ICT Academy IIT Guwahati	25th to 31st May, 2020	7
78.	Gudipati Murali	Artificial Intelligence using Python Programming	IIT Guwahati	25th to 31st May, 2020	6
79.	Dr.Sangapu Venkata Appaji	Artificial Intelligence Using Python Programming	ICT Academy	25th to 31st May, 2020	7
80.	Dr.Sangapu Venkata Appaji	Artificial Intelligence using Python Programming	ICT Academy, IIT Guwahati	25th to 31st May, 2020	7
81.	Ms.Pavuluri Girija Krishna Sirisha	Artificial Intelligence using Python Programming	ICT Academy, IIT Guwahati	25th to 31st May, 2020	7
82.	Prof. Veera Raghavarao Atukuri	Blockchain Technology	KHIT, Guntur	26th to 28th May 2020	2
83.	Mubidi Nagaraju	R Programming & Python Django	Spoken Tutorial IIT Bombay	26th to 30th May 2020	5

## MAY VOLUME - 1

84.	Karlapudi Krupa	R Programming & Python Django	Spoken Tutorial IIT Bombay	26th to 30th May,2020	5
85.	Karlapudi Krupa	Innovative Trends in Data Analysis with AI	Codegnan IT Solutions in association with Department of ECE,Malineni Lakshmiiah Women's Engineering College,Guntur.	26th to 30th May,2020	5
86.	Mubidi Nagaraju	Innovative Trends in Data Analysis with AI	Codegnan IT Solutions	26th to 30th May,2020	5
87.	Akula Sunita	R programming and Python Django	Universal College,Guntur	26th to 30th May,2020	5
88.	Dr.A.Srinivasa Reddy	R Programming and Python Django	Universal College of Engineering	26th to 30th May,2020	5
89.	Venkata Kishore Kumar Rajeti	Cyber Security	St.Mary's Group of Institutions Guntur	8th May to 1st June,2020	5
90.	Suresh Mundru	Cyber Security	Vignan Institute of Engineering for Womens	8th May to 1st June,2020	5
91.	Konduru Siva Naga Narasimharao	R Programming Language	Smt.Kamala & M.Agadi College of Engineering&Technology,Lakshmes hwar	28th to 30th May,2020	3
92.	Konduru Siva Naga NarasimhaRao	Machine Learning with Python	Department of CSE,RISE Krishna Sai Prakasam Group of Institutions	29th to 31st May,2020	3
93.	Konduru Siva Naga NarasimhaRao	Machine Learning	Santhiram Engineering College,Nandyal	2nd May,2020	1
94.	Prof. Veera Raghavarao Atukuri	Research Methodology - Methods and Best Practices	Shathiram Engineering College ,Nandyala	7th May 2020	1
95.	Konduru Siva Naga Narasimharao	Research Methodology- Methods&Best Practices	Santhiram Engineering College,Nandyal	7th May,2020	1
96.	Mubidi Nagaraju	Methods and Best Practices	Santhiram Engineering College,Nandyal	7th May,2020	1
97.	Jaladi Praveena	Research Methodologies- Methods and Best Practice	Shantiram Engineering College,Nandyal	7th May,2020	1
98.	Challapalli Jhansi Rani	Research Methodologies- Methods and Best Practice	Shantiram Engineering College,Nandyal	7th May,2020	1
99.	Dr.M.Srinivasa Sessa Sai	Research Funding Projects & IPR	IQAC,R & D Cell & Dept. of Electronics &TeleCommunnication under the banner of IETE and IIC of K.C.College of Engineering and Management Studies and Research,Thane	7th to 10th May,2020	4
100.	Prof. Veera Raghavarao Atukuri	Research,Funding Projects and IPR	IETE and IIC	7th to 10th May,2020	4



# MAY VOLUME - 1

101	Dileep Kumar Gopuluni	Machine Learning for Beginners	Sathyabama Institute of Technology and Sciences	9th May,2020	1
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## Others

The following Faculty completed the Online Courses from the **Course era**

Faculty Name	Name of the Course
Dr Gudipati Murali, Dr. S.V.Appaji	Applied Data Science Capstone
	IBM Data Science
	Data Analysis with Python
	Data Science Methodology
	Machine Learning with Python
	Open Source tools for Data Science
	Data Visualization with Python
	Programming for Everybody
	Python for Data Science and AI
	Databases and SQL for Data Science
P.G.K.Sirisha	Introduction to Big DATA
P.G.K.Sirisha	Open Source Tools for Data Science
P.G.K.Sirisha	Data Science Methodology

## The faculties are trained in various courses

S.No	Faculty Name	Course	Date	Conducted By
1	Dr. M Srinivasa Sesha Sai	5G as an Enabler In Digital Transformation	18 May 2020	ICT Academy
2	Dr. M Srinivasa Sesha Sai	Global Mega Trends, Technologies & Covid 19 Impacting Sectors	19 May 2020	ICT Academy
3	Dr. M Srinivasa Sesha Sai	Building Skills in Robotic Process Automation	20 May 2020	ICT Academy
4	Dr. M Srinivasa Sesha Sai	Beyond Covid - Leading Through Change	21 May 2020	ICT Academy
5	Dr. M Srinivasa Sesha Sai	Next Generation of Blockchain	22 May 2020	ICT Academy
6	Dr. Dileep Kumar Gopaluni	Blockchain Essentialals	19 April 2020	DeveloperWorks
7	Dr. Dileep Kumar Gopaluni	Machine Learning	20 May 2020	TATA
8	Dr. Dileep Kumar Gopaluni	Industry 4.0	31 May 2020	TATA

## MAY VOLUME - 1

9	Dr. Venkata Kishore Kumar Rajeti	R - language	4 May 2020	Shri Krishnaswamy college of Engineering (Women)
10	Dr. Venkata Kishore Kumar Rajeti	Microsoft Azure With Hands - On Session	25 May 2020 - 30 May 2020	Lakireddy balireddy College of Engineering (Autonomus)
11	Repudi Ramesh	The Future Skills - Education, Employment & Entrepreneurship	11 May 2020 - 15 May 2020	ICT Academy
12	Repudi Ramesh	Conversation on "Industry 4.0 - Post Covid Paradigm"	25 May 2020	ICT Academy
13	Repudi Ramesh	Accelerating Industry 4.0 - A Learning & Development Perspective	26 May 2020	ICT Academy
14	Repudi Ramesh	Impact of Artificial intelligence and cognitive computing, post covid 2019	27 May 2020	ICT Academy
15	Repudi Ramesh	Catching the Cyber Virus	29 May 2020	ICT Academy
16	Repudi Ramesh	Discover the Diamond in You	28 May 2020	ICT Academy
17	Myllapalli Ramesh	The Future Skills - Education, Employment & Entrepreneurship	11 May 2020 - 15 May 2020	ICT academy
18	Myllapalli Ramesh	Webinar on Advanced IOT Applications - A Practical Approach	23 May 2020	Lakireddy Balireddy college of Engineering (Autonomus)
19	Myllapalli Ramesh	Conversation on "Industry 4.0 - Post Covid Paradigm"	25 May 2020	ICT Academy
20	Myllapalli Ramesh	Accelerating Industry 4.0 - A Learning & Development Perspective	26 May 2020	ICT Academy
21	Myllapalli Ramesh	Impact of Artificial intelligence and cognitive computing, post covid 2019	27 May 2020	ICT Academy
22	Myllapalli Ramesh	Discover the Diamond in You	28 May 2020	ICT Academy
23	Myllapalli Ramesh	Catching the Cyber Virus	29 May 2020	ICT Academy
24	Mubidi Nagaraju	Outcome Based Education & NBA Accreditation	12 May 2020 - 17 May 2020	Raj gad Dnyanpeeth's Shri Chhatrapathi Shivajiraje College of Engineering
25	Mubidi Nagaraju	Cyber Security	23 May 2020 - 27 May 2020	Vaagdevi College of Engineering
26	Mubidi Nagaraju	Microsoft Azure With Hands - On Session	25 May 2020 - 30 May 2020	Lakireddy balireddy College of Engineering (Autonomus)
27	Konduri Siva Naga Narasimharao	Information Security	25 May 2020 - 29 May 2020	MSME
28	Konduri Siva Naga Narasimharao	C and CPP	January 2020	Spoken Tutorial Project, IIT Bombay
29	Jaladi Praveena	Outcome Based Education & NBA Accreditation	12 May 2020 - 17 May 2020	Raj gad Dnyanpeeth's Shri Chhatrapathi Shivajiraje College of Engineering

# MAY VOLUME - 1

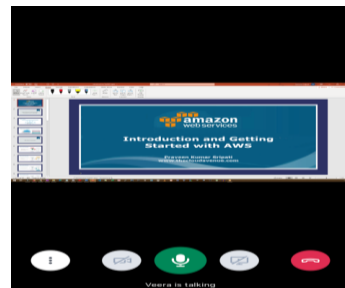


**KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**  
(Accredited by NBA | "A" Grade by NAAC | Approved by AICTE, New Delhi |  
Affiliated to JNTUK, Kakinada)  
Vinjanampadu (Vil), Vatticherukuru (Md), Guntur (Dt), A.P. India -17.

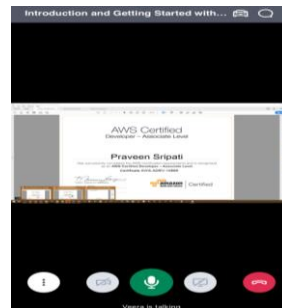


A Webinar on  
**Introduction and Getting Started with AWS**  
28<sup>th</sup> May 2020 to 29<sup>th</sup> May 2020  
By  
**Mr. Praveen Kumar Sripati, Sr. Technical Architect**  
**Kovid Analytics, Hyderabad.**  
Organized by  
**Department of Computer Science and Engineering**

**Brochure / Poster**



Screen Shot 1



Screenshot 2

S.No	No.of Participants Registered	No.of Attended
1	56	45

# MAY VOLUME - 1



**KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES**  
 (Accredited by NBA | "A" Grade by NAAC | Approved by AICTE, New Delhi |  
 Affiliated to JNTUK, Kakinada)  
 Vinjanampadu (Vil), Vatticherukuru (Md), Guntur (Dt), A.P. India -17.



## A National Level Faculty Development Programme On Artificial Intelligence using Python Programming 25-05-2020 to 31-05-2020 In association with E & ICT Academy, IIT Guwahati Organized by Department of Computer Science and Engineering

**Course Objective**  
 This Course will help students to  
 • Introduction to machine learning of ML and DL  
 • Working with Data, Data Preprocessing and Visualization using Python  
 • Gradient descent algorithm  
 • Regression analysis  
 • Deep Learning: Single and Multi-layer perceptron  
 • Computer vision: CNN, Object detection algorithm

**Course Outcome**  
 Upon completion, the students will be able to  
 • Program and Manipulate Data with Python  
 • Machine Learning: Supervised and Unsupervised Learning algorithm  
 • Deep Learning: Multi-layer Perceptron (MLP), Convolutional Neural Network (CNN), Recurrent Neural Network (RNN), NLP applications  
 • Deep Learning: Computer Vision object detection algorithm

**Activities & Project**  
 1. Assignments will be of the following type:  
 • MCQ based questions  
 • Programming Assignments (Practical assignment will be awarded)  
 2. At the end of the course "Project" will be assigned to the participants which will be handled by the Project Case Studies.

**Course Coordinators from Academy**  
 • Prof. Ratnaji Bhattacharjee, Principal Investigator, E&ICT Academy, IIT Guwahati  
 • Dr. Ganesan Dhanasekaran, Co-Principal Investigator, E&ICT Academy, IIT Guwahati

**Coordinator from KITS, Guntur**  
 • Mr. Venkateshwarlu Madant, Assistant Professor, Department of CSE, Campus VIL 00164-0277, Email: [venkateshwarlu@kkrkssr.edu.in](mailto:venkateshwarlu@kkrkssr.edu.in)

**Who Can Attend?**  
 • Faculty and PhD Research Scholar

**Prerequisites**  
 • Prior knowledge of programming basics of Linear algebra, Differential calculus and probability  
 • Installation of Anaconda 3.7 Software  
 • Min. 4GB RAM, 4GB HD, Windows 7/8/10  
 • Good Speed Internet connection for installing packages and handling assignments

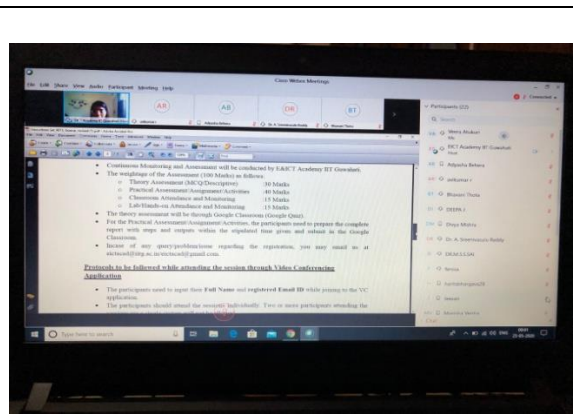
**How to Apply?**  
 • The participants may log on to the E&ICT Academy, IIT Guwahati website: [www.eandict.ac.in](http://www.eandict.ac.in) and fill up the application form. The link is also provided: <http://www.eandict.ac.in/apply>

**Registration Fee**  
 • Rs. 1250/- (inclusive of GST) for Faculty, PhD Research Scholar

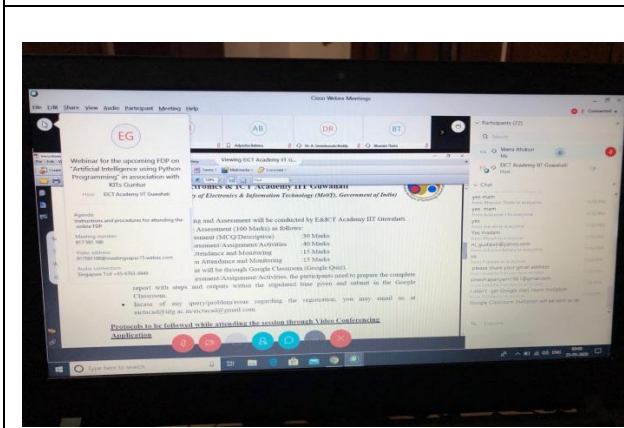
**Mode of Payment: (Online Only) (NEFT/RTGS)**  
**For Online Transfer**  
 Bank Name: State Bank of India  
 Account Name: IIT Guwahati E & ICT Academy  
 Account No.: 3077100009  
 IFSC Code: SBIN0014242  
 Bank Name: State Bank of India  
 Branch Address: IIT Guwahati, CADZ, 36

**Course Dates: 25 - 31 May, 2020**  
 Last Date of Registration: 23 May 2020  
 (After Registration Link will be open from 19:00:00)  
 Per Day Timing: 10:00 pm - 02:00 pm & 05:00 pm - 07:00 pm

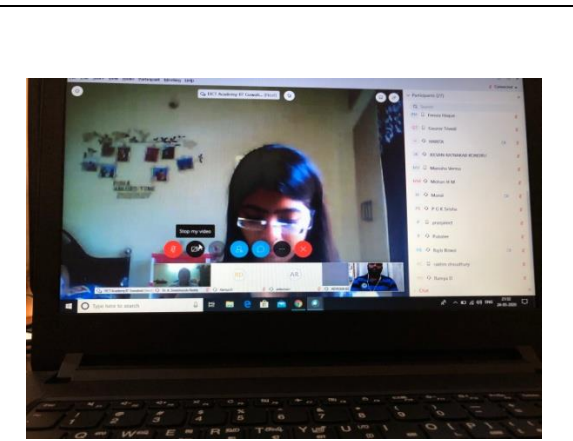
**FDP Brochure**



**Guidelines Webinar 23-05-2020**

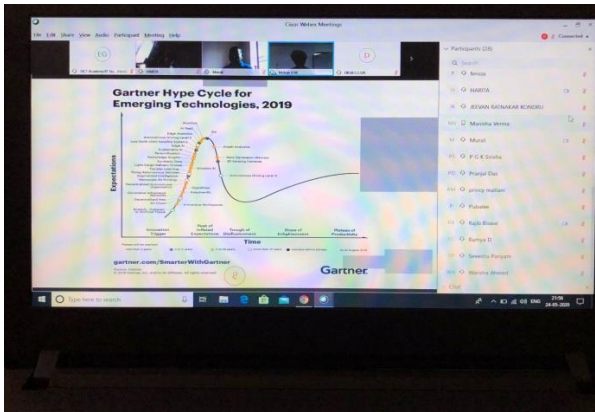


**Guidelines Webinar 23-05-2020**

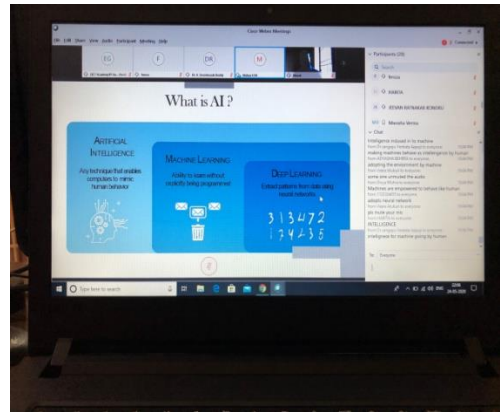


**Inauguration of FDP on 25-05-2020**

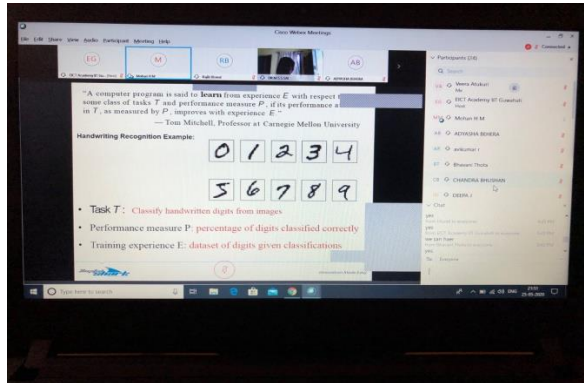
# MAY VOLUME - 1



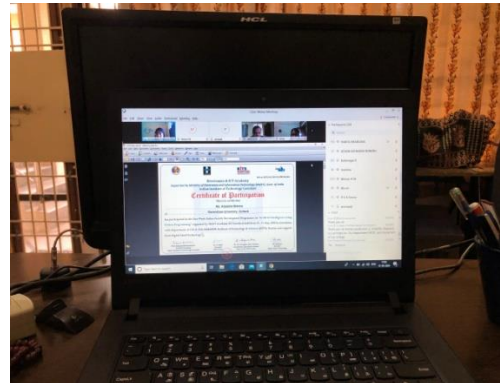
Technical Sessions



Technical Sessions



Handson Sessions



Certificate Distribution

## Registration Details

mail.google.com/mail/u/0/?tab=rm&ogbl=search/e%26ic/FMfcgwHNMcmxHqSCZRbKtwRxnHmhCM?projector=1&messagePartId=0.1

Registration Form\_KITS Guntur (Responses).xlsx

A	B	C	D	E	F	G	H	I	J
Timestamp	Email Address	Alternate email address (if any)	Salutation	Full Name	Father's Name	Mother's Name	Date of Birth	Category	Gender
5/19/2020 21:46:03	adyashabehera01@gmail.com	adyashabehera.c@vsnl.com	Ms.	ADYASHA BEHERA	KRUPASINDHRI BEHERA	KALPANA NAYAK	7/2/1990	General	Female
5/20/2020 10:59:02	haribhargava2@gmail.com		Ms.	HARITA BHARGAVA	MUKUND BHARGAVA	PUSHPA BHARGAVA	3/22/1994	General	Female
5/20/2020 12:01:03	manishahemu@gmail.com	manishahemu@gmail.com	Ms.	Manisha verma	Gandhi verma	Meeshibah	4/11/1987	General	Female
5/20/2020 15:33:34	areeshahem1991@gmail.com	areeshahem1991@gmail.com	Ms.	G. Areesha	G. VENKATA REDDY	G. Sivapriya	5/25/1991	General	Female
5/20/2020 17:28:37	annibha@gmail.com	annibha@vsnl.com	Ms.	D. Ranjya	J. Dornlag	D. Lathika	10/8/1994	OBGMBOBC	Female
5/20/2020 18:04:21	vasileep2@gmail.com	vasileep2@vsnl.com	Ms.	DEEPA J	JAYAPRUKMAL	VASANTHA	6/3/1992	SC	Female
5/20/2020 19:09:05	divya_r02@yahoo.com	divya_r02@yahoo.com	Ms.	Divya Mishra	Jalanan Nath Mishra	Ramati Mishra	7/27/1983	General	Female
5/21/2020 9:46:35	varfahmad789@gmail.com	ghnuf@vsnl.com	Ms.	Quazi Warsha Ahmed	Quazi Anwar Ahmad	Ruthana Khatoun	5/25/1985	General	Female
5/21/2020 11:16:44	rajibbiswal@gmail.com		Dr.	RAJIB BISWAL	SPRIKANTA BISWAL	TAPATI JANA	3/11/1980	General	Female
5/21/2020 12:21:32	areeshahem1991@gmail.com	areeshahem1991@gmail.com	Dr.	Breenivajulu Reddy Allampati	Dr. A. Subba Rami Reddy	Smt. A. Ramangamma	7/1/1969	General	Male
5/21/2020 19:42:06	aleinmasel@gmail.com	aleinmasel@gmail.com	Dr.	Dr. Anandamini Mishra	Maharajna Mishra	Smita Debi	4/20/1985	General	Male
5/21/2020 14:20:33	aleinmasel@gmail.com		Ms.	KALAIMAGAL G	GANESAN	SELVI	10/23/1982	General	Female
5/21/2020 17:53:15	pinicy.mallan@gmail.com	shaharamani@gmail.com	Prof.	Pinicy Mallan	Mr. S. G. Mallan	Vinita Mallan	5/29/1990	General	Female
5/21/2020 18:15:23	cbvllise@gmail.com	chandra.lk2003@gmail.com	Mr.	CHANDRA BHUSHAN	RAM PRABAD VERMA	SUSHMA VERMA	8/15/1981	OBGMBOBC	General
5/22/2020 8:40:32	mssal@gmail.com	mssal@gmail.com	Dr.	Dr. M. Srinivasa Sesha Bai	M. Narasimha Rao	M. Rajya Lakshmi	8/6/1974	General	Male
5/22/2020 8:47:42	bhanumtech05@gmail.com	bhanumtech05@gmail.com	Ms.	BHAVANI THOTA	T. V. ANJANEYULU	T. RAMADEVI	4/23/1985	OBGMBOBC	Female
5/22/2020 8:58:16	arshappa@gmail.com		Ms.	Parvathi Durga Krishna Billa	P. Mahana Rao	P. Annapurna	7/26/1981	OBGMBOBC	Female
5/22/2020 9:00:43	venkatasaji_singam@gmail.com	ppppp_ee@yahoo.co.in	Dr.	SANGAPU VENKATA APPAJI	SAMELA SIVA RAO	ANJALI KUMARI	12/7/1982	OBGMBOBC	Female
5/22/2020 9:37:82	jeenamshakti@gmail.com		Mr.	JEEVAN RAYNAKAR KONDRU	BARU RASENDRA PRASAD K	CHANDRA LEELA	8/6/1986	SC	Male
5/22/2020 10:52:24	staudistat@gmail.com	staudistat@gmail.com	Dr.	Gudapati Murali	Yallamanda	Vyamma	10/5/1978	OBGMBOBC	Male

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