

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)



ANVESHANA

S. No	Research Centre	Date of Establishment
1.	Computer Science & Engineering	20/05/2019
2.	Mechanical Engineering	20/05/2019

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Fax: +91-40-23158665
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E Mail: pa2registrar@jntuh.ac.in



ACCREDITED BY NAAC



A GRADE

**PROCEEDINGS OF THE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana (India)

**Present: Dr. N. Yadaiah
Registrar**

Procds. No. JNTUH/DRD/Estt. of Research Centre/VJIT/2018, Dt. 21-05-2019

Sub: Recognition of Vidya Jyothi Institute of Technology as Research Centre Under JNTUH – Reg.

Ref: 1) Your application, Dt. 29-09-2018.

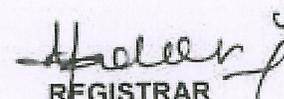
2) Your project sanction order letter, Dt. 08-03-2019.

3) Note orders of Hon'ble Vice Chancellor, Dt. 20-05-2019.

With reference to your application cited above and the visit of University Committee on 15-04-2019, the University accords recognition of Vidya Jyothi Institute of Technology as Research Centre in the following departments for a period of three years.

Sl. No.	Department
01	Computer Science & Engineering
02	Mechanical Engineering

The Research Centre in the above departments should follow all the rules and regulations as prescribed in the **Guidelines for Establishment of Research Centre** of Jawaharlal Nehru Technological University Hyderabad of 2017. (Available in www.jntuh.ac.in)


REGISTRAR

To
The Principal,
Vidya Jyothi Institute of Technology,
Aziznagar Gate, Chilkur Balaji Road,
Hyderabad – 500075, Telangana.

Copy to: P.A. to Vice-Chancellor.
Copy to: P.A. to Rector.
Copy to: DRD file.


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Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C B. Post,
Hyderabad-75.

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(Accredited by NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)
Aziz Nagar Gate, C.B.Post, Hyderabad – 500 075.

Progress report of CSE R&D Center, VJIT (A.Y.2019-20)

Submitted to the Director, R&D, JNTUH

(Through Principal, VJIT)

It is to bring to your kind attention that, JNTUH has sanctioned a Research Centre in the department of Computer Science & Engineering. And it started functioning since May 2019 with various R&D activities that are promoted, encouraged and appraised by the VJIT.

The CSE-Research Centre is implementing a wide range of activities such as promoting applied and basic research, technology development, establishing Professional chapters, centers of excellences, honing and cultivating appropriate research skills within faculty and students by the way of Conferences, Workshops and Short Term Training Programs (STTPs), promoting faculties to submit research proposals for different funding agencies like All India Council for Technical Education (AICTE), Department of Science & Technology (DST). Encouraging faculty and students publish research papers in various standard Journals like Scopus, Springer and UGC recognized Journals.

Mr. K.Kishan, a research scholar bearing roll no 1991PH0601 has been allotted to CSE-Research Centre in the month of November 2019 and he is presently working under the guidance of Dr. B.Vijayakumar, in the domain of Digital Image processing. He is presently doing literature survey and preparing for attending Pre-PhD exams.

The Research Center has taken enough measures to improve the R&D quality in multifaceted dimensions.

The following are the various activities and achievements of CSE- Research Center:

1. Organized International Conference on Computational Intelligence and Data Engineering (ICCIDE)- 2019- **Annexure:1**
2. Prof K Ramesh babu received JNTUH TEQIP-III collaborative research Project Grant Rs.2.75lakhs **Annexure:2**
3. Faculty Registered for Ph.D : **Annexure:3**
 - No. of faculty registered for PhD during 2019-20: 01
 - Total No. of faculty pursuing PhD in the department: 21
4. Research Publications -**Annexure:4**
 - Scopus, Springer: 29
 - UGC Journals: 31

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5. Patents: **Annexure:5**

- Granted : 1
- Published : 1
- Filed : 3

6. Workshops/FDP organized : **Annexure :6**

- Workshops: 12
- Faculty Development Programs conducted: 4

7. Professional Chapters activities in the department: **Annexure: 7**

- ACM
- CSI
- ISTE

8. MoU's

- MoU with Bennet University in the area of Artificial Intelligence **Annexure : 8**

9. Research Proposals applied **Annexure : 9**

Total 6 Projects have been applied in 2019-20 for the agencies DST/AICTE

Name of the Scheme/Grant	Funding Agency	Name of the Applicant
MODROB	AICTE	Dr. D. Arunakumari
STTP	AICTE	Dr. D. Arunakumari
INSPIRE Internship	DST	Dr. D. Arunakumari
FDP on Internet of Things	DST	Mr.D. Venkateswarlu
FDP on Cyber Security	DST	Dr. K. Ramesh Babu
Workshop on Big Data Analytics	DST	Dr. D. Arunakumari

HOD, CSE


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1. International Conference on “Computational Intelligence and Data Engineering (ICCIDE)- 2019 during 4th – 6th , July 2019.



2. Received JNTUH TEQUIP-III Project Grant Rs.2.75 Lakh on “ Design and Development of Routing Protocols for Cognitive Wireless Sensor Networks using Neural Networks”
3. No. of faculty registered for PhD during 2019-20

AY: 2019-20

S.No.	Name of the faculty	Name of the Department	Year of registration	University Registered	Status
1	Sk.Sameerunissa	Machine Learning	2019-20	SATHYABAM A	Course Work in progress

Status of the faculty pursuing Ph.D

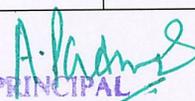
S.No.	Name of the faculty	Name of the Department	Year of registration	University Registered	Status
1	Samatha	Cloud Computing	2018-19	ANNAMALAI	Pre-Ph.D completed
2	B.Sailaja	Image Processing	2018-19	JNTUH	Completed Course work, RM
3	Ch.Deepika	Data Mining	2018-19	KLU	Pre-Ph.D completed
4	G.Kalpana	Image Processing	2018-19	OSMANIA	Pre-Ph.D completed
5	P.Swetha	Image Processing	2018-19	KLU	Pre-Ph.D completed, Implementation work


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6	B.Vikas	Machine Learning	2018-19	KLU	Course Work in progress
7	Zaheer	Big Data	2017-18	VELTECH	Pre-Ph.D completed
8	Y.Praveen	Data Analytics using Semantic Web Mining	2017-18	VELTECH	Pre-Ph.D complete
9	P.Narayana	Fog Computing	2016-17	OSMANIA	Completed, Design Seminar, Pre-Ph.D
10	K.Srinivas	Software Engineering	2016-17	JNTUA	Pre-Ph.D completed
11	Arifa Tehseen Ara	Mobile Computing	2016-17	KLU	Pre-Ph.D completed
12	N.Phani Kumar	Wireless Sensor Networks	2016-17	VELTECH	Pre-Ph.D completed
13	B.Srinivasulu	Cloud Computing	2016-17	GITAM	Pre-Ph.D completed
14	T.Aruna	Big Data	2016-17	GITAM	Pre-Ph.D completed
15	A.Swarna Reddy	Image Processing	2016-17	JNTUH	Pre-Ph.D completed, Attending Reviews
16	P.Rajashekar	Big Data	2016-17	GITAM	Pre-Ph.D completed

4. Publications

AY: 2019-20


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S N	Name of Author	Title	Journal	SCOPU S/UGC	Volum e	Pg No	ISSN NO
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0								
1	1	Dr. B.Vijaya Kumar	Mutual approval for sorted based data on online network voting	The International journal of analytical and experimental modal analysis	UGC	11	221-226	ISSN NO: 0886-9367
2			Dog Breed Identification with Fine tuning of Pre-trained models(SCOPUS)	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3677-3680	ISSN: 2277-3878
3			Innovative Region Based Steganographic Technique to Provide Security and Authentication to Digital Image(SCOPUS)	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3706-3710	ISSN: 2277-3878
4			Wavelet based Reversible Image Watermarking with Logistic Encryption for Health Informatics Systems	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3567-3570	ISSN: 2277-3878
5			Secure cloud over data access central	The International journal of analytical and experimental modal analysis	UGC	11	150-155	ISSN NO: 0886-9367
6	2	Dr.Ravi mathey	A cross tenant access control (CTAC) model for cloud computing: formal specification and verification	The International journal of analytical and experimental modal analysis	UGC	11	162-166	ISSN NO: 0886-9367
7			Automated expression removal from substantial massive record	The International journal of analytical and experimental modal analysis	UGC	11	208-214	ISSN NO: 0886-9367
8	3	Dr. D.Aruna Kumari	Detection of Phishing Websites On The Basis Of Feature Classification through Extreme Learning Machine	The International journal of analytical and experimental modal analysis	UGC	11	31-37	ISSN NO: 0886-9367
9			Design of Hybrid Method for Automatic Sentiment Classification System	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3616-3620	ISSN: 2277-3878
10			Emotion Detection using Facial Expressions with Convolution Neural Networks	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3612-3615	ISSN: 2277-3878
11			Language Identification for Multilingual Sentiment Examination	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3571-3576	ISSN: 2277-3878
12			Sentiment Analysis using Feature Based Support Vector Machine – A Proposed Method	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3671-3676	ISSN: 2277-3878
13			The Smart Triad : Big Data Analytics , Cloud Computing and Internet of Things to shape the Smart Home, Smart City, Smart Business & Smart Country	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3594-3600	ISSN: 2277-3878
14			One Size Does Not Fit All: Trade-offs between Misuse Probability and Level of Sanitization for Big Data	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	8	3606-3611	ISSN: 2277-3878


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1 5		Domain recognition of textual classification using machine learning approach	The International journal of analytical and experimental modal analysis	UGC	11	268-277	ISSN : 0886-9367	
1 6	4	Dr.K.Ramesh Babu	Collecting multi-tenant data for responsibility in the cloud	The International journal of analytical and experimental modal analysis	UGC	11	95-100	ISSN : 0886-9367
1 7			A stability maintenance costs and energy exploitation in cloud data center	The International journal of analytical and experimental modal analysis	UGC	11	101-106	ISSN : 0886-9367
1 8			A novel approach for human stress detection based on social interactions	The International journal of analytical and experimental modal analysis	UGC	11	215-220	ISSN NO: 0886-9367
1 9			Proposing an Index for Cross-District Comparison for Citizen e-Services Provision	IJRTE	SCOPUS	8	3601-3605	ISSN: 2277-3878
2 0			A Rudimentary Framework for Improving Access to Public Health using ICT	IJRTE	SCOPUS	8	3681-3681	ISSN: 2277-3878
2 1			Mixture approach to dynamically discovery of irrelevant on social network	The International journal of analytical and experimental modal analysis	UGC	11	130-135	ISSN NO: 0886-9367
2 2			5	Dr. K.V. Ranga Rao	Remote Health Monitoring Using Internet of Things	The International journal of analytical and experimental modal analysis	UGC	11
2 3	Optimized Secured Mobile Ad-Hoc Network with CCM-OMF Model	The International journal of analytical and experimental modal analysis			UGC	11	25-30	ISSN NO: 0886-9367
2 4	7	Y.Praveen kumar	Semantic Web Mining in Retail Management System using ANN	IJRTE	SCOPUS	8	3547-3554	ISSN: 2277-3878
2 5			Review of Semantic Web mining in Retail Management sytem using Sartificial Neural Network(Springer)	ICETE	Springer	3	537-549	ISSN:97 8-3-030-24322-7
2 6	8	B Thikkanna	Designing link-delay responsive and reliable path in radio sensor network	The International journal of analytical and experimental modal analysis	UGC	11	1-10	ISSN : 0886-9367
2 7	9	P. Lakshmi Priya	Data mining techniques for consumer actions using proportional analysis of structured and unstructured retail business	The International journal of analytical and experimental modal analysis	UGC	11	16-20	ISSN : 0886-9367
2 8	10	PKVS Sarma	Cooperative Channels Allocation in LTE-U Spectrum for 5G Cellular Network	The International journal of analytical and experimental modal analysis	UGC	11	21-24	ISSN : 0886-9367
2 9	11	Maanasa Thogaru	Association Rule Mining from Multidimensional Database Using an Advanced Apriori Algorithm	The International journal of analytical and experimental modal analysis	UGC	11	53-57	ISSN NO: 0886-9367
3 0	12	KSRK Sarma	Maximization Routing in MANETS using Energy	The International journal of analytical and	UGC	11	58-62	ISSN NO:

A. Praveen

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			Efficient AODV	experimental modal analysis				0886-9367
3 1	13	Munga Kavya	Censorship of reinforcement learning CHATBOT	The International journal of analytical and experimental modal analysis	UGC	11	63-68	ISSN : 0886-9367
3 2	14	K.Keerthi	TaskScheduling Algorithms in Cloud Environment	The International journal of analytical and experimental modal analysis	UGC	11	69-72	ISSN : 0886-9367
3 3	15	D.Venkateswarlu	A review on post content, posting and liking behavior for Facebook post stance labeling	The International journal of analytical and experimental modal analysis	UGC	11	73-77	ISSN : 0886-9367
3 4			Filtering-based online social voting for recommendation	The International journal of analytical and experimental modal analysis	UGC	11	156-161	ISSN : 0886-9367
3 5			Repeated placing produce by extensive confidentiality and differential data	The International journal of analytical and experimental modal analysis	UGC	11	188-194	ISSN : 0886-9367
3 6			Web based product quantization approach for approximate nearest neighbor search	The International journal of analytical and experimental modal analysis	UGC	11	107-110	ISSN : 0886-9367
3 7	16	M.Venkateswarlu	Smart Trusted Supply Chain Management in Edge Computing Using Block chain Technology	The International journal of analytical and experimental modal analysis	UGC	11	78-83	ISSN : 0886-9367
3 8	17	P Rajashekar	Emphasize the Cloud Security Using Various Substitution Techniques	The International journal of analytical and experimental modal analysis	SCOPUS	8	3725-3729	ISSN: 2277-3878
3 9			Temporal word Predictor on MicroblogSearch with Kernel Density Estimation	The International journal of analytical and experimental modal analysis	UGC	11	195-199	ISSN : 0886-9367
4 0	18	R.Yogesh	Customized toll assessment framework utilizing RFID and application	The International journal of analytical and experimental modal analysis	UGC	11	200-207	ISSN : 0886-9367
4 1	19	M.Vijaya	Advanced Street Lighting System Using Internet Of Things	The International journal of analytical and experimental modal analysis	UGC	11	235-240	ISSN : 0886-9367
4 2	20	T. Aruna	Automatic Authentication Through IoT	The International journal of analytical and experimental modal analysis	UGC	11	257-267	ISSN NO: 0886-9367
4 3	21	CH. Deepika	Speech emotion Recognition using Neural Networks	IJRTE	SCOPUS	8	3519-3522	ISSN: 2277-3878
4 4	22	R.R.S Ravi kumar	Extreme Learning Machine with sigmoid activation function on large data	IJRTE	SCOPUS	8	3523-3526	ISSN: 2277-3878
4 5	23	S.Divya	A Neuro Based Level Irregularity to Efficient Acknowledgment of Variations in Online Social	IJRTE	SCOPUS	8	3558-3562	ISSN: 2277-3878

A. Prasad

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			Networks					
4 6	24	Sk. Sameerunnisa	The Power of Deep Learning Models: Applications	IJRTE	SCOPUS	8	3700-3705	ISSN: 2277-3878
4 7			Efficient Image Restoration Methods for Image Recovery	IJRTE	SCOPUS	8	3507-3511	ISSN: 2277-3878
4 8	25	G Kalpana	Improving Efficiency in Separating Blood Vessels from Retinal Images with Deep Learning Techniques	IJRTE	SCOPUS	8	3637-3640	ISSN: 2277-3878
4 9	27	G.Surekha	Long Short-Term Memory(LSTM) to predict the viewability of any page Depth for any given Dwell Time	IJRTE	SCOPUS	8	629-632	ISSN:2277-3878
5 0	28	Sri lakshmi	A Hassle-Free Approach for Manual Timetabling	Alochana Chakra Journal	UGC	IX	2477-3990	ISSN NO:2231-3990
5 1	29	MD Zaheer Ahmed	Big Data Clustering And Its Applications Examination	IJRTE	SCOPUS	8	3687-3693	ISSN: 2277-3878

Students Publications:

S. No.	Name of the Student	Academic Year	Title of the Paper	Name of International / National Journal/ Conference	Page No. Vol. No. and Issue No.	Published Date and Year
1	Azra Amreen	2019-20	APPLICATION OF DATA ANALYSIS IN HEALTHCARE	The International journal of analytical and experimental modal analysis	Page No:11-15 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
2	Fatima Begum	2019-20	ANALYSIS OF AGRICULTURALDATA FOR MAXIMUM BENEFIT OF FARMER	The International journal of analytical and experimental modal analysis	Page No: 49-52 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
3	Azra Amreen	2019-20	ANALYSIS OF AGRICULTURALDATA FOR MAXIMUM BENEFIT OF FARMER	The International journal of analytical and experimental modal analysis	Page No: 49-52 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
4	B BANSI BHARADW AJ	2019-20	A REVIEW ON POST CONTENT, POSTING AND LIKING BEHAVIORFOR FACEBOOK POST STANCE LABELING	The International journal of analytical and experimental modal analysis	Page No: 73-77 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
5	MAHALAX MI	2019-20	A STABILITY MAINTENANCE COSTS AND ENERGY EXPLOITATION IN CLOUD DATA CENTER	The International journal of analytical and experimental modal analysis	Page No: 101 - 106 Volume XI, Issue IX, September/2019I	September 2019


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					SSN NO: 0886-9367	
6	B. BHAVANI LAXMI	2019-20	WEB BASEDPRODUCT QUANTIZATION APPROACH FOR APPROXIMATE NEAREST NEIGHBOR SEARCH	The International journal of analytical and experimental modal analysis	Page No: 107 - 110 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
7	S.MARTHA	2019-20	MIXTURE APPROACH TO DYNAMICALLY DISCOVERY OF IRRELEVANT ON SOCIAL NETWORK	The International journal of analytical and experimental modal analysis	Page No: 130 - 135 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
8	M. SHARWANI	2019-20	Remote Health Monitoring Using Internet of Things	The International journal of analytical and experimental modal analysis	Page No: 136 - 149 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
9	HURAIRA RAHMAN	2019-20	FILTERING-BASED ONLINE SOCIAL VOTING FORRECOMMENDATION	The International journal of analytical and experimental modal analysis	Page No: 156 - 161 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
10	T.mounika	2019-20	A CROSS TENANT ACCESS CONTROL (CTAC) MODEL FOR CLOUD COMPUTING: FORMAL SPECIFICATION AND VERIFICATION	The International journal of analytical and experimental modal analysis	Page No: 162 - 166 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
11	Manika Kondaparthi, Rohit Challapalli	2019-20	CAMF: CUSTOMERANALYTICSAND MARKETINGFRAMEWORK FORE-COMMERCEBUSINESSESUSI NGMACHINELEARNING	The International journal of analytical and experimental modal analysis	Page No: 167 - 173 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
12	Shaik Ibrahim Pasha	2019-20	REPEATED PLACING PRODUCE BY EXTENSIVE CONFIDENTIALITY AND DIFFERENTIAL DATA	The International journal of analytical and experimental modal analysis	Page No: 188 - 194 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019
13	V.NAVYA, V.SPOORTH I, G.BINDHUS HA, J.ARUSHI.	2019-20	CUSTOMIZED TOLL ASSESSMENT FRAMEWORK UTILIZING RFID AND APPLICATION	The International journal of analytical and experimental modal analysis	Page No: 200 - 207 Volume XI, Issue IX, September/2019I SSN NO: 0886-9367	September 2019


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14	M.Shiva Krishna	2019-20	AUTOMATED EXPRESSION REMOVAL FROM SUBSTANTIAL MASSIVE RECORD	The International journal of analytical and experimental modal analysis	Page No: 208 - 214 Volume XI, Issue IX, September/2019I SSN NO: 0886- 9367	Septemb er 2019
15	P.NANDINI	2019-20	MUTUAL APPROVAL FOR SORTED BASED DATAON ONLINE NETWORK VOTING	The International journal of analytical and experimental modal analysis	Page No: 221 - 226 Volume XI, Issue IX, September/2019I SSN NO: 0886- 9367	Septemb er 2019

5. Patents :

S.No.	Name of the Faculty	Topic	Filed/Granted with number and date	Product
1	Dr. D ARUNA KUMARI	Automatic Method and technologies for bio medical waste management using IOT based system.	Filed 08/10/2020 2020102655	Application
2	KSRK SARMA	IOT Based Health Notification and health and doctor availability	Filed 6 th oct 2020 202010614	Application
3	Dr. K.RAMESH BABU	FIRE DETECTION AND NOTIFICATION USING IOT BASED TECHNOLOGY	Granted 23 rd Sep 2020 2020102097	Application
4	K.SRINIVASA RAO	VITAL MONITORING DEVICE FOR KIDS	Filed 17/01/2019 201941002083	Application
5	KSRK SARMA	SYSTEM AND METHOD TO IMPROVE THE PERFORMANCE INDEX IN TRANSPORT PROCESS BY USING ARTIFICIAL NEURAL NETWORKS	Filed 21/11/2019 201941047511	Application
6	VIKAS B	SYSTEM AND METHOD TO IMPROVE THE PERFORMANCE INDEX IN TRANSPORT PROCESS BY USING ARTIFICIAL NEURAL NETWORKS	Filed 21/11/2019 201941047511	Application


A. Prakash
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Applied:

Name of the Faculty	Topic	Applied Date	Product
K.Ramesh Babu	Artificial intelligence based programming for operations and maintenance of waste treatment systems.	September 2020	Application

6. FDPs

Name	Date
Developing Potentials - Emerging Technologies of Computer Science	1 st to 7 th July 2020
Virtualization and Cloud Computing	20 th to 25 th May 2019
“How Artificial Intelligence can be applied in Industry or Real World business problems, How AI changes the education system”	8 th to 11 th June 2020

6.1 Workshops

S.No	Name of the Activity	Date	Duration	No. of Participants
1	FRONT END DEVELOPER WORKSHOP	21 st August 2020	1	148
2	Webinar on AWS IoT	29 th August 2020	1	97
3	Programming Essentials in C	13 th April 2020	1	241
4	Programming Essentials in Python	10 th March	1	231
5	C Tutorial Course	3 rd May 2020	1	198
6	Advance Ethical Hacking Workshop	27 th January 2020	1	165
7	Introduction to Cyber security Tools & Cyber Attacks	3 rd May 2020	1	178
8	Python 3	12 th September 2020	1	101
9	Data Science Math Skills	3 rd May 2020	1	98
10	Introduction to HTML5	26 th April 2020	1	65
11	Introduction and Programming	3 rd June 2020	1	48


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	with IoT			
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S.No	Name of the Activity	Date	Duration	No. of Participants
1	Geographic Information system	14 th May 2020	1	25
2	Redhat Linux	24 th Feb 2020	1	230
3	Agri Hackathon through J-Hub	2 nd & 3 rd feb 2019	2	320
4	Artificial Intelligence & Machine Learning	16 th & 17 th Mar 2019	2	150
5	Entrepreneurship Awareness Camp	5 th to 7 th Mar 2019	3	60
6	Deep Learning	6 th Jun 2019	2	30
7	Code It – A Coding Competition	15 th Feb 2020	1	88
8	Google Cloud Study Jam	22 nd Aug 2019	1	122
9	IBM Hackchallenge	30 th Aug 2019	1	7
10	Just In Time	3 rd Oct 2019	1	60
11	Internal Hackathon	21 st Dec 2019	1	280
12	Enterprise Artificial Intelligence	24 th Jan 2020	1	90
13	MANAC INFOTECH Employability Test	8 th Feb 2020	1	101
14	F.Tech association with Task	5 th & 6 th Mar 2020	2	50

A. Kishore
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