TechEpistle

Newsletter from Department of CSE

Geethanjali College of Engineering and Technology

(UGC Autonomous, Approved by AICTE and Permanently Affiliated to JNTUH)
(Accredited by NAAC with 'A' Grade and Accredited by NBA)

Chairman: Sri G. R. Ravinder Reddy   **Principal: Dr. S. Udaya Kumar**

Head of the Department:
Dr. DSR Murthy, Professor

Editorial Committee:
Dr. B.V Swathi, Professor
Mrs. Y. Swathi Tejah, Assistant Professor

Advisory Committee:
Dr. K. Srinivas, Professor
Dr. Ch. Ramesh Babu, Professor
Dr. G. SomaSekhar, Associate Professor
Dr. Puja S Prasad, Associate Professor
Dr. K. Kamakshaiah, Associate Professor

Vision of the Department:

To produce globally competent and socially responsible computer science engineers contributing to the advancement of engineering and technology which involves creativity and innovation by providing excellent learning environment with world class facilities.

Mission of the Department:

- To be a centre of excellence in instruction, innovation in research and scholarship, and service to the stake holders, the profession, and the public.
- To prepare graduates to enter a rapidly changing field as a competent computer science engineer.
- To prepare graduate capable in all phases of software development, possess a firm understanding of hardware technologies, have the strong mathematical background necessary for scientific computing, and be sufficiently well versed in general theory to allow growth within the discipline as it advances.
- To prepare graduates to assume leadership roles by possessing good communication skills, the ability to work effectively as team members, and an appreciation for their social and ethical responsibility in a global setting.

Faculty Development Programs

♦ One week National Level Online Faculty Development Program on **"Introduction to Artificial Intelligence and Machine Learning"** was conducted from 25th May to 30th May, 2020 Organized by the Department of Computer Science and Engineering of Geethanjali College of Engineering & Technology. Dr. G Soma Sekhar was the coordinator of this FDP. The Resource Persons of this FDP was Dr. K Srinivas, Dr. Ch. Ramesh Babu, Dr. A Sree Lakshmi, Dr. Puja Sahay Prasad, Dr. A Hari Prasad Reddy, Mr. J Uma Mahesh, from the Department of CSE, GCET. A Total of 545 Participants from various engineering colleges across India are participated in this FDP.

Workshops

♦ Two Days workshop on **"Project Based Learning"** was conducted from 04th January to 05th January, 2020 Organized by the Department of Computer Science and Engineering of Geethanjali College of Engineering & Technology. The Resource Persons of this Workshop was Dr. Sandeep S.Inamdar, Vice President Vishwanikethan, Dr.Vikas Shindey, Professor, Vishwanikethan. A Total of 25 Faculty Members are Participated in this FDP.

♦ Two Days workshop on **"Project Based Learning"** was conducted from 24th February to 25th February, 2020 Organized by the Department of Computer Science and Engineering of Geethanjali College of Engineering & Technology. The Resource Persons of this Workshop was Dr.Vikas Shindey, Professor, Vishwanikethan. A Total of 25 Faculty Members are Participated in this FDP.

Guest Lectures

♦ A Guest Lecture on **"Artificial Intelligence"** was conducted for III Year CSE Students on 08th February 2020. The Resource Person for this guest lecture was Dr. S Nagendra Kumar, Professor, University of Hyderabad. A total of 120 students attended this program.

♦ A Guest Lecture on **"5G Eco Systems"** was conducted for III Year CSE Students on 12th February 2020. The Resource Person for this guest lecture was Mr.Vara Prasad Karamchedu, Director of Technical Solutions & Business Development, Awards Solutions Inc. A total of 124 students attended this program.

♦ A Guest Lecture on **"Safe and Trusted Un manned Air Transportation "** was conducted for II Year & III Year CSE Students on 18th February 2020. The Resource Person for this guest lecture was Dr. N Kamesh, Professor, University of North Texas. A total of 75 students attended this program.

Fig. Guest Lecture on 5G Eco Systems
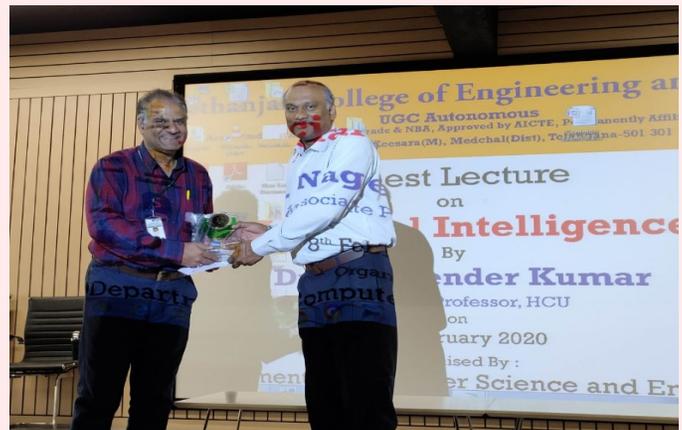
Fig. Guest Lecture on Artificial Intelligence

Faculty Publications

S.NO	Faculty Name	Title of the Paper	Journal Name/ Conference	Volume No., Issue No., and Page No.	Year& Month of Publication
1	Dr.CH Ramesh Babu	Assessment of Plant Disease Identification using GLCM and KNN Algorithm	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8, Issue-5	January 2020
2	K.Anusha	Compressed data Aggregation and routing in WSN using optimal clustering protocol	Studia Rosen-thaliana (Journal for study of research)	Volume: XII, Issue-1 ISSN: 0039-3347 Page Nos:1-11 (SCOPUS)	January 2020
3	Preeti Prasada, P Haritha	Durable motion detection using Node MCU	International journal of Innovative Technology and Exploring Engineering	Volume 9, Issue 5, page no. 660-662	March 2020
4	G.Niveditha, A.Harini Krishna, K.Gnana Mayuri	Efficient and Intelligent Smart Fault tolerance algorithms in a virtualized environ-ment	Journal of Inter-disciplinary Cycle Research (UGC)	ISSN No:0022-1945, Volume XII, Is-sue III	March 2020
5	Dr.CH Ramesh Babu	A Multivariate Regression Model for Identifying, Analyzing and Predicting Crimes	Wireless Personal Communica-tions https://doi.org/10.1007/s11277-020-07335-w	Volume-12, Issue-2	April 2020
6	Dr.A Hari Prasad	ChatBot for Scheduling Meeting	International journal of Analytical and Experimental Analysis	ISSN:0886-9367	May 2020
7	Dr. A Hari Prasad	Suspicious activity detection	International journal of Analytical and Experimental Modal Analysis	ISSN:0866-9367	May 2020

Faculty Publications

S.NO	Faculty Name	Title of the Paper	Journal Name / Conference	Volume No., Issue No., and Page No.	Year& Month of Publication
8	Dr.Puja Sahay Prasad	Machine Learning Methods for Extraction and Classification for Biometric Authentication	Lecture Notes in Electrical Engineering book series (LNEE, volume 601) https:// link.springer.com chapter/10.1007/ 978-981-15-1420 -3_203	Volume 601, 1984-1988	May 2020
9	G.Udayasri, U Sadhana, K Preeti	Smart Agriculture on IoT application	International Journal of Innovative Technology and Exploring Engineering	Volume-9, Issue-7, page no.51 – 54, ISSN: 2278-3075	May 2020
10	M Sujitha, B Mamatha, M.Vishwa Shanthi, K Anusha	Analyzation of scientific Literature Relating to the application of ML and AI	International Journal of Advance Science and Technology	Volume.29, No. 10S,2020, Page No.3024-3034, ISSN:2005-4238, **SCOPUS**	June 2020

Student Development Programs

- **EPAM India Pre Education Certification Training Program (PEP) 2020** Conducted for B.Tech CSE III Year Students from DEC 2019 to June 2020, Coordinated by Mr. K Naresh Babu, Assistant Professor.
- **CRT Classes** held for B.Tech CSE II Year, III Year Year Students from Jan 2020 to June 2020 by Six Phrase.
- Four Weeks Student Development Program (SDP) on **"Java Programming"** conducted for ECE Students of Geethanjali College of Engineering & Technology. The Resource Person for SDP is Mr. S Ramanjaneyulu, Assistant Professor, CSE Department.
- Two Weeks Student Development Program on **"PHP & MYSQL"** conducted for CSE, ECE, EEE Students of Geethanjali College of Engineering & Technology. The Resource Person for SDP is Mr. S Ramanjaneyulu, Assistant Professor, CSE Department.
- **"Programming Essentials in C"** Certification Program by CISCO Networking Academy Conducted for CSE III Year Students from April 2020 to June 2020, coordinated by Mr. K Naresh Babu, Assistant Professor, CSE Department.

Faculty Patents Published

♦ **Dr. Puja Sahay Prasad,** Associate Professor, **Mr. V Shiva Narayana Reddy,** Associate Professor, have secured a Patent Publication Titled **"DART (Depression and Related Tracker): Identification System to Find and Prevent Depression Tendencies of Women"**.

♦ **Dr. K Srinivas,** Professor, have secured a Patent Publication Titled **"Secure Data exchange in Data Center using AI programming".**

♦ **Dr. K Srinivas,** Professor, **Dr. CH Ramesh Babu,** Professor, have secured a Patent Publication Titled **"Method for Heart-diseases Classification Based on ECG image analysis through Deep learning Model".**

Particulars of Sanctioned Research Projects/ Ongoing Projects

Faculty Name	Title of the R&D Project	Funding Agency	Funding Amount	Outcome
Dr. Ch. Ramesh Babu, Professor	"Machine learning approach for plant disease identification using leaf images" under collaborative research scheme	TEQIP-III, JNTUH, Hyderabad	2.95 Lakhs	Automatic Identification of plant disease using leaf image.

Industrial Visits Attended by Students of CSE department

S.NO	Particulars of Industry for which the visit is made	Year (II, III, IV B.Tech)	Date(s) of Visit	Number of Students Participated
1	**EPAM:** introduction to Java Using Quarkus, EPAM India software company, HiTec City, Madhapur, Hyderabad	III YEAR	FEB 8th, 2020	23
2	**EPAM:** introduction to Core Python and Linux Essentials, EPAM India software company, HiTec City, Madhapur, Hyderabad	II YEAR	FEB 29th, 2020	11

Research/Project Proposals Submitted

♦ Dr. CH Ramesh Babu, Professor, Department of CSE, submitted a Research Proposal titled "Deep learning Based Approach for Change Detection of Deforestation, Water Reserves from Satellite Images" under Scheme of Trans-disciplinary Research for India's Developing Economy (STRIDE).

Student Internships

S.No	Name of the Student	Roll Number	Year/ Branch/ Section	Name of the Company/ Organization	Stipend	Duration (Months)
1	Sumith meesa	19R11A0525	II CSE — A	Hash analytics, code quest	NIL	2
2	Aqsa Zareen	19R11A0550	II CSE — B	Hara Jeevan	NIL	4
3	Vadla Sai Prakash Chary	19R11A05E1	II CSE — C	Incubatia	NIL	3
4	Vadla Sai Prakash Chary	19R11A05E1	II CSE — C	Forward Parcel	5000	3
5	PANYAM BADRI-NATH REDDY	19R11A05C9	II CSE — C	SWECHA	NIL	1.5
6	Vadla Sai Prakash Chary	19R11A05E1	II CSE — C	Innovating Media Organization	NIL	1
7	Bandaru Vagdevi Sahasra	18R11A05K4	II CSE — E	InMovidu	NIL	2
8	Rakonda Niharika	17R11A0539	IV CSE — A	Internship on Social Media marketing of LUDIFU.com	NIL	2
9	Linga Jaya Krishna	18R11A0523	III CSE — A	Computer society of India	NIL	2.5
10	Mohammad Afroz khan	18R11A0527	III CSE — A	Pantech Solutions	NIL	2
11	T.Ram sai teja reddy	18R11A0544	III CSE — A	Computer society of India & Global Cyber security forum	NIL	2

Student Internships

S.No	Name of the Student	Roll Number	Year/ Branch/ Section	Name of the Company/ Organization	Stipend	Duration (Months)
12	Tarun Pinnem	18R11A0535	III CSE — A	Ideadunes	3000	2
13	Nithesh Sai Kanne	18R11A0515	III CSE — A	Computer Society of India and Global Cyber Security Forum	NIL	2
14	Aashish Musale	18R11A0530	III CSE — A	GOAL-STREET	NIL	2
15	S Guna Sindhuja	18R11A0539	III CSE — A	Hackersdaddy Cyber Security Solutions	NIL	2
16	Tarun Pinnem	18R11A0535	III CSE — A	Computer Society Of India	NIL	2
17	M Ramya	18R11A0526	III CSE — A	Pantech Solutions	NIL	2
18	Bhamidipati Shiridi Prasad Revanth	18R11A0505	III CSE — A	Packet Prep	NIL	1
19	Rajkumar Telukuntla	18R11A0542	III CSE — A	Oyesters Training	2500	1.5
20	K Karthik	18R11A0518	III CSE — A	Computer Society Of India	NIL	2
21	Mambeti Sairam	18R11A0525	III CSE — A	Geethanjali College of Engineering and Technology	Freelancer	1

Student Internships

S.No	Name of the Student	Roll Number	Year/ Branch/ Section	Name of the Company/ Organization	Stipend	Duration (Months)
22	Ganji Charan Kumar	19R15A0505	III CSE — A	Geethanjali College of Engineering and Technology	Freelancer	1
23	G N Harshita	18R11A0510	III CSE — A	Computer Society of India and Global Cyber Security Forum	NIL	2
24	Kola Snehitha	18R11A0517	III CSE — A	Computer Society Of India	NIL	2
25	Y. Srivani Reddy	18R11A0548	III CSE — A	Computer Society Of India and Global Cyber Security Forum	NIL	2
26	Vaishnavi Sabna	18R11A0546	III CSE — A	Computer society of India & Global cyber security forum	NIL	3
27	Bhulaxmi kalpana	19R15A0501	III CSE — A	Enfono	NIL	2
28	Pranavi G	18R11A0512	III CSE — A	University of Michigan	NIL	2
29	Lahari Basavaraju	18R11A0522	III CSE — A	Computer Society of India, Global Cyber Security Forum	NIL	2

Student Internships

S.No	Name of the Student	Roll Number	Year/ Branch/ Section	Name of the Company/ Organization	Stipend	Duration (Months)
30	Gajji varun kumar	18R11A0511	III-CSE-A	Global cyber security forum	NIL	1
31	Swapna Adavikolanu	18R11A0501	III-CSE-A	CSI-GCSF	NIL	2
32	Muddula Anusha	18R11A0529	III-CSE-A	Pantech Solutions	NIL	1.5
33	Poojaboina Preethi	18R11A0537	III-CSE-A	Enfono Technologies	NIL	2
34	Challa Divya Reddy	19R15A0502	III-CSE-A	Enfono Technologies	NIL	2
35	H.S.Shreya	18R11A0513	III-CSE-A	Computer Society of India and Global Security Forum	NIL	2
36	Challa Divya Reddy	19R15A0502	III-CSE-A	Elle Logitech service solution Private Limited	NIL	2
37	Gopaladas Vinayalatha	19R15A0504	III-CSE-A	Object recognition using deep learning	NIL	2
38	Sai Krupa Chary Arendra	18R11A0550	III-CSE-B	Vijetha Integrated Systems	2500	1
39	T Vishnuvardhan Reddy	18R11A0592	III-CSE-B	Architectica startup solutions	NIL	2
40	Chilakapati Divya	18R11A0558	III-CSE-B	TechIntern	NIL	2.5
41	A.Rushwanth	18R11A05D6	III-CSE-C	Hackers daddy	NIL	2

Student Internships

S.No	Name of the Student	Roll Number	Year/ Branch/ Section	Name of the Company/ Organization	Stipend	Duration (Months)
42	Kotla Ashwini	18R11A05B5	III-CSE-C	CSI-IEEE	3750	2
43	Ravalkol pavani goud	18R11A05D5	III-CSE-C	Summer python internship-csgf	3500	2
44	Kyatham Ashok Gajapathi Raju	18R11A05B7	III-CSE-C	Hackersdaddy Cyber Security Solutions	NIL	2
45	B.Shreya Sree	18R11A05A2	III-CSE-C	Hackersdaddy Cyber Security Solutions	3500	2
46	C.Surya Venkat	18R11A05A3	III-CSE-C	Hackersdaddy Cyber Security Solutions	NIL	2
47	Manasa Reddy Kommuri	18R11A05B3	III-CSE-C	Rythmos India Private Limited	NIL	2
48	Ratnala Ashwini	19R15A0512	III-CSE-C	CSI & Global Cyber Security Forum	NIL	1
49	Sohan Kotha	18R11A05B4	III-CSE-C	Hackersdaddy Cyber Security Solutions	NIL	2
50	Anisha Shendkar	18R11A0597	III-CSE-C	Hackersdaddy Cyber Security Solution	NIL	2
51	Yenimireddy Jhansi	18R11A05E4	III-CSE-C	CSI	NIL	2

Student Internships

S.No	Name of the Student	Roll Number	Year/ Branch/ Section	Name of the Company/ Organization	Stipend	Duration (Months)
52	Rachakonda gopi Krishna	18R11A05D3	III-CSE-C	Hackers daddy	NIL	2
53	M Rahul	18R11A05C0	III-CSE-C	Hackers daddy	NIL	2
54	Chittibomma Balaram	18R11A05A6	III-CSE-C	Computer society of India	NIL	2
55	Sravani	18R11A05A7	III-CSE-C	CSI - GCSF internship	3750	1
56	Krishna Bharadwaj	18R11A05H7	III-CSE-D	Computer Society of India	NIL	3
57	P. Sai priya	18R11A05H6	III-CSE-D	HackersDaddy	1500	3
58	sudheshna jinna	18R11A05P0	III-CSE-E	Verzeo	NIL	2
59	Tanmayi Kasthuri	18R11A05P2	III-CSE-E	Verzeo	NIL	2
60	Murugan Rajam Meghna	18R11A05M9	III-CSE-E	Inmovidu Tech.	NIL	2
61	Malladi Venkata Vaishnavi	18R11A05M7	III-CSE-E	Inmovidu Tech.	NIL	2
62	Madamanchi Sai Vasuki	17R11A0522	IV-CSE-A	SmartBridge Educational Services Pvt.Ltd	NIL	1
63	N Pranideep Reddy	17R11A0529	IV-CSE-A	Iniesta Webtech Solutions	NIL	1

Entrepreneurship Development Cell Activities

- Mrs. Preeti Prasada, Assistant Professor, Successfully Completed Training on "Entrepreneurship Development Program", Conducted as part of IIC Innovation Ambassador Training Series Organized by Institution's Innovation Council of MHRD Innovation Cell, AICTE on 6th −7th February 2020.

- National Entrepreneurship Network (NEN) E-WEEK 2020 held from 2nd March to 7th March, 2020, Coordinated by Preeti Prasada, Assistant Professor, CSE Department. Various Events conducted as a part of NEN E-WEEK 2020 Such as Business Panel, U-Design, Bidder Badder, The Perfect Gesture, Product Analysis, Talentizo, Hardcore Entrepreneur, Entrepreneur Development.

- Guest Lecture on **"prospective entrepreneurs/startups"** was organized for NEN Students & EDC Faculty by Sri Charan Lakkaraju, Stumagz(Founder), on 6th March 2020.

Events Organized at College Level

Bhaswara 2020:

14th National Level Technical and Management Fest was held on 12th and 13th March 2020, Organized by CSE Department. Dr. CH Ramesh Babu, Professor, Convener, Dr. A Hari Prasad Reddy, Associate Professor, Co-Convener for the Bhaswara 2020. The Chief Guest for the Bhaswara 2020 is Sri Madhusudan Jhunjhunwala, Founder at Gauri Shanker Business Services Private Limited, Hyderabad.

The Department of CSE has organized seven events. The Particulars of Winners are indicated below.

S.No	Date	Name of the Event	Coordinator	Prize	Student Name	Branch & Year
1	13-03-2020	Paper Presentation	M Srinivas	I	S Guru Sai Sandeep, E Jayanth Amol	CSE-IV
				II	G Jyothi	CSE– II
2	13-03-2020	Poster Presentation	Dr. K Kamakshaiah	I	S Apoorva	CSE– II
3	13-03-2020	Project Exhibition	D Venkates-warlu / G Lokeshwari	I	Cheerneni Pratyusha	CSE-IV
				II	Neha Dandge	CSE-IV
4	12-03-2020	Canny Brains	N Radhika Amareshwari	I	T Saketh Ram	CSE-III
5	12-03-2020	Explore Around	K Srinivas/ G Niveditha	I	Y Akshitha	CSE-II
6	12-03-2020	CODE-E-Thon	J Uma Mahesh / A Hare Krishna	I	B Shiridi Prasad Revanth, K Satya Sri Latha	CSE-II
7	12-03-2020	Think Vest	E Mahender/ M Sujitha	I	Sanjana Seelam	CSE-II

Year Wise Academic Toppers Eligible for "Shri Raja Reddy Memorial Cash Award"

S.No	Roll Number	Student Name	Batch	Branch/ Year/ Section	CGPA	Rank
1	16R11A05A1	B Swetha	2016-2020	CSE-III-C	9.53	I
2	16R11A05E5	Pagolu Carol Navya	2016-2020	CSE-III-D	9.40	II
3	16R11A05H7	Mahankali Nidhi	2016-2020	CSE-III-D	9.34	III
4	16R11A05G0	Nallanagula Krishna Leela	2016-2020	CSE-III-D	9.25	IV
5	16R11A0515	G Vennela	2016-2020	CSE-III-A	9.25	V
6	17R11A0587	Sai Teja Goud Karingu	2017-2021	CSE-II-B	9.54	I
7	17R11A05J1	Pampana Poojitha	2017-2021	CSE-II-D	9.36	II
8	17R11A0549	Adithi Kulkarni	2017-2021	CSE-II-B	9.32	III
9	17R11A05B7	Kandikonda Veera Mani-kantan	2017-2021	CSE-II-C	9.30	IV
10	17R11A05F3	Dasari Keerthana	2017-2021	CSE-II-D	9.28	V
11	18R11A05P4	V Vaishnavi	2018-2022	CSE-I-E	9.93	I
12	18R11A05M9	Murugan Rajam Meghana	2018-2022	CSE-I-E	9.75	II
13	18R11A05P0	Sudheshna Jinna	2018-2022	CSE-I-E	9.71	III
14	18R11A05M8	Mora Akhila	2018-2022	CSE-I-E	9.70	IV
15	18R11A0587	Purali Lipika	2018-2022	CSE-I-B	9.65	V

Professional Societies/Chapters Events

Events of IEEE Computer Society - Geethanjali College of Engineering and Technology Student Branch Chapter (IEEE CS - GCET SBC) :

♦ **Online Coding Competition** "**404 - Error Not Found"** held on March 24,2020(Round1), March 31, 2020 (Round 2), April 2 2020(Round 3). A Total of 30 Students are Participated in this Online coding Competition.

♦ **Online Group Discussion on "Role of Technology in improving Public Health"** held on March 26, 2020. A Total of 30 Students Participated in this Group Discussion.

♦ **"Online Code Event - a National level programming challenge"** conducted in collaboration with Coding Blocks held on April 7, 2020. A Total of 180 participants from 30 engineering colleges across India(6 IEEE Sections) participated in this event.

♦ **online aptitude contest "GENIOS"** held on April 9, 2020. A Total of 230 participants from 43 engineering colleges across India(6 IEEE Sections) participated in this event.

♦ **Online Group Discussion on "Role of Women Leadership in Industrial Era"** in Industrial Era held on April 20, 2020. A Total of 20 students participated in this event.

♦ **Online coding quiz "Do you Code?"** conducted by IEEE CS GCET SBC, held on April 21, 2020. A Total of 240 participants from 45 engineering colleges across India(7 IEEE Sections) participated in this event.

♦ **Online Group Discussion on "Need for Cyber Hygiene"**, held on held on April 27, 2020. A Total of 15 students participated in this event.

♦ **Online Webinar on "Why Join the IEEE CS?"** held on April 28, 2020. III Year CSE Student - K Sai Teja Goud,(17R11A0587) Regional Student Ambassador | IEEE Computer Society-R10, Asia & Pacific is the Resource person for this webinar. A Total of 30 students participated in this webinar.
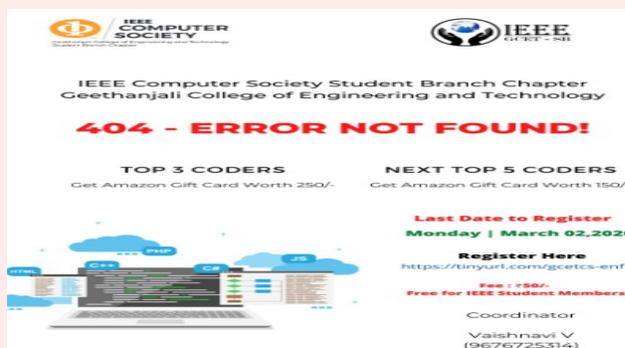
Fig a. Online Coding Competition -
"404 - Error Not Found"
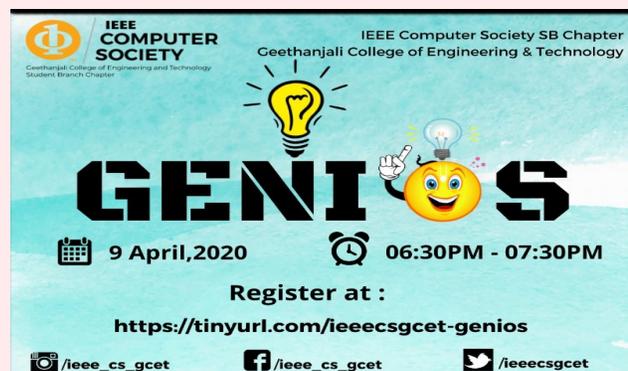
Fig b. Online aptitude contest "GENIOS"

Professional Societies/Chapters Events

◆ **Online Webinar on "Cracking the software internship/placements – The D.R.O.P Strategy"** held on April 30, 2020. The Resource person for this webinar is Samarth Gupta, Microsoft. A Total of 30 students participated in this webinar.

◆ Article Writing Competition on **"MOM..! You're the best, out of the rest"** held on May 9, 2020. A Total of 24 Students participated in this event.

◆ **Online Coding Event "Starter Code"** held on June 7,2020. A Total of 26 Students Participated in this coding event.

◆ **"GENIOS 2.0"** held on June 12, 2020. A Total of 346 participants from 72 engineering colleges across India(7 IEEE Sections) participated in this event.

◆ **Online Training Series on "Front End Web Development" Conducted from** 6th April 2020 to 30th May 2020. A Total of 12 Students participated in this training.

◆ **Online webinar on "What we expect from a Quality Paper?"** held on June 14, 2020. Dr. ChunChe Lance Fung, Emeritus Professor, IEEE New Initiatives Committee Chair is the Resource person. A total of 30 participants are participated in this webinar.

◆ **Webinar on " Building an End to End Machine Learning Model from scratch"** held on June 21,2020. Mr. K Karthik, AI Engineer Trainee at Innovation Incubator & Industry Relations Coordinator is the Resource Person.

◆ IEEE SB-GCET Organized a Two-day "**Workshop on Internet of Things using Arduino and Raspberry pi"** held on 7th to 8th February 2020 by Mr. Mohd Muneeruddin, Senior Assistant Professor from Muffakham Jah College of Engineering and Technology. 18 Members of IEEE Students attended this workshop.

Fig. IGNITE Webinar Series

Fig. Online Coding Quiz — "Do you Code?"

Fig. Front end Web Development Training

Fig. Webinar on Building Machine learning Model

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses Completed
1	M DIVYA	17R11A0526	1) The Arduino platform and C programming course offered by University of California. 2) Programming For Everybody (Getting started with python) course offered by University of Michigan. 3) Python Data structures - Coursera, offered by University of Michigan	03
2	N. PRANIDEEP REDDY	17R11A0529	1) The Arduino platform and C programming course offered by University of California 2) Programming For Everybody (Getting started with python) course offered by University of Michigan. 3) Python Data structures - coursera, offered by University of Michigan	03
3	JAYAVARAPU RAJASHEKAR REDDY	17R11A05G2	Hacking/Penetration Testing & Bug Bounty Hunting.	01
4	NIKHIL KOMAL KUMAR	17R11A0532	1) Computer Vision — Object Detection with OpenCV and Python - Coursera 2) Programming For Everybody (Getting started with python) course offered by University of Michigan. 3) Python Data structures - Coursera, offered by University of Michigan 4) Introduction to git and github—Google 5) Angular JS and Node JS – The mean stack Guide - Udemy	05
5	SAI KIRAN	17R11A05A4	Python Programming : A Concise Introduction - offered by WESLEYAN UNIVERSITY	01
6	KANDIKONDA VEERA MANI-KANTAN	17R11A05B7	Python for Everybody (Getting started with Python) - COURSERA course offered by UNIVERSITY OF MICHIGAN	01
7	SATHVIKA REDDY MULA	17R11A05J4	Machine learning for All—Coursera	01

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
8	Gubba Vasavi	17R11A0513	ML foundations-A case study approach—University of Washington	01
9	Sameer Naga Namburi	17R11A0530	Introduction to applied Machine Learning—Alberta Machine Intelligence Institute	01
10	Nikhilesh Reddy Peketi	17R11A0583	Programming For Everybody (Getting started with python) course offered by University of Michigan.	01
11	Sai Kiran	17R11A0545	1) Programming For Everybody (Getting started with python) course offered by University of Michigan. 2) Introduction to data science and python 3) Python data structures 4) Using python to access web data 5) Machine Learning - Stanford University	05
12	Salveru Yamini	17RR1A0540	1) Programming For Everybody (Getting started with python) course offered by University of Michigan. 2) Neural Networks and Deep learning—Deeplearning.ai 3) Machine Learning with python—Cognitive class	03
13	Tadakaluri Lallith Raj	17R11A05J6	Programming For Everybody (Getting started with python) course offered by University of Michigan.	01
14	Vemula Sowjanya	18R15A0503	Introduction to internet of things and embedded systems—University of California, Irvine	01
15	Harsha Vardhana Rebba	17R11A0537	1) The data scientist toolbox—Johns Hopkins University 2) Statistical Inference - JOHNS HOPKINS UNIVERSITY 3) Hash Code	03
16	Poddutoori Pooja	17R11A0536	Created your first python program—Coursera project network	01
17	Kadabur Avinash	17R11A05B6	INTRODUCTION TO GAME DEVELOPMENT - COURSERA course offered by UNIVERSITY OF MICHIGAN	01

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
18	Srujana Pottabathini	18R15A0521	Python for Everybody (Getting started with Python) - COURSERA course offered by UNIVERSITY OF MICHIGAN	01
19	Sai Pavan Kumar	17R11A0517	1) Programming For Everybody (Getting started with python) course offered by University of Michigan. 2) Python data structures 3) Spread sheets for beginners using Google sheets - Coursera Project Network	03
20	Hanumanthu Sai Sindhu	17R11A0515	1) Programming For Everybody (Getting started with python) course offered by University of Michigan.	01
21	Alda Bhavana	17R11A0501	1) The Arduino platform and C programming course offered by University of California.	01
22	H Chakravarthy Sikakolla	18R15A0516	Introduction to data science in python—UNIVERSITY OF MICHIGAN	01
23	Trichunapalli Rithika	17R11A0546	1) Programming For Everybody (Getting started with python) course offered by University of Michigan.	01
24	Sirikonda Sravya sri	17R11A0544	1) Problem solving using computational thinking— University of MICHIGAN 2) Introduction to HTML language 3) introduction to pencil drawing and shading - UDEMY course	03
25	J. Bharadwaj	17R11A0566	Java script programming from A to Z:leran code in java script—Udemy	01
26	A.Vidyavathi	17R11A0597	1) Programming For Everybody (Getting started with python) course offered by University of Michigan.	01
27	Vydhani Kiran Sai	17R11A05K2	Python for machine learning - Great learning	01
28	Nandikanti Sri Ram	18R11A05C5	1) Programming For Everybody (Getting started with python) course offered by University of Michigan. 2) Python data structures	02
29	M Sai Ram	18R11A0525	1) Build Your First App	01

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
30	Pola Sampath	18R11A05D1	1) Object Oriented Programming with Java – Coursera, 2) Python Programming	02
31	Sanjana Seelam	18R11A05J3	1) AWS Fundamentals : Going Cloud Native - Coursera	01
32	Salla Anusha	18R11A05J0	1) Artificial Intelligence for Everyone - Coursera 2) Introduction to Relational Database and SQL 3) Introduction to Web Development	03
33	Md Afreen	18R11A0581	1) Python Basics - Coursera 2) Python Functions, Files and Dictionaries 3) Data Collection and Processing with Python 4) Python Classes and Inheritance 5) Python Project : pillow, tesseract, and openCV 6) Python 3 Programming	06
34	Sweekruthi	18R11A0561	1) Python3 Programming - Coursera 2) HTML, Java Script and Bootstrap - Udemy	02
35	G Vinay Reddy	18R11A0527	1) Capstone: Retrieving, Processing, and Visualizing Data with Python 2) Programming for Everybody (Getting Started with Python) 3) Build Your First Android App	03
36	B Deekshitha Reddy	18R11A05F1	1) Introduction to Programming- Flutter App Development - Enfono Tech. 2) Object recognition using Deep Learning - Enfono Tech. 3) Google Analytics for Beginners - Google Analytics Academy 4) Introduction to Coding for Beginners : HTML and CSS - Bit Degree 5) Java for Everyone – Zero to Hero - Udemy 6) Advanced Google Analytics 7) Introduction to Python– Bit degree 8) Python Development - CodeQuest	08

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
37	Tejashree Neela-pala	18R11A05H3	1) Accettare bitcoin - bit degree 2) Learn HTML5 and CSS 3 to Build HTML5 Website from Scratch 3) Django Development 4) Introduction to Online Trading 5) PyQt5- Create an AMAZING Calculator 6) Android App Development	06
38	Mora Akhila	18R11A05M8	1) Using Python to access Web data - Coursera 2) Programming for Everybody (Getting Started with Python) 3) Build Your First Android App 4) Machine Learning with Python : A Practical Introduction - IBM	04
39	D.Navya Sree	18R11A05F6	1) Introduction to Web - Coursera	01
40	Madhavi Yadav	18R11A05H3	1) Programming for Everybody (Getting Started with Python)	01
41	Avinash Chalam	18R11A05L1	1) Programming for Everybody (Getting Started with Python) - Coursera 2) Python Data Structures 3) Using Python on Access web data 4) Using Database with Python offered by University of Michigan 5) Capstone: Retrieving Processing and Visualizing data with Python 6) Build your First Android app 7) Machine Learning with Python: A Practical Introduction - IBM	07
42	Abhishek Bhem-ishetty	18R11A0554	1) Html &java script &Bootstrap - UDEMY 2) Python Programming 3) Java for Every One-zero to Hero—udemy 4) IBM: Fundamentals of Scalable Data Science 5) IBM: Data science FoundationLevel-1	05
43	Karuna sri Reddy	18R11A05C2	1) Programming For Every body - Coursera 2) Python Data structures	02

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
44	K. Navya	18R11A0573	1) Write Professional Mails in English - Coursera -Georgia Institute of technology 2) Speak English Professionally: In Person Online& on the Phone 3) Take English Communication Skills to the Next Level 4) Python Project: pillow, tesseract, &Open CV 5) Python Basics 6) Python Classes And Inheritance 7) Python 3 Programming 8) Data Collection Processing with Python 9) Python Function files, Dictionaries - University of Michigan 10) Build your Professional e Portfolio in English	10
45	Jai venkatesh	18R11A05J1	1) Html & java script& Bootstrap - Udemy 2) Python Programming 3) Introducing coding for Beginners: An Html and CSS - Bit degree	03
46	P.Nikhila	18R11A05C6	1) Programming For Everybody - Coursera -University Of Michigan 2) Programming Foundations With JavaScript, HTML,CSS 3) Python Data Structures	03
47	Ashok Gajapathi Raju	18R11A05B7	1) Introduction to Psychology-Biological Psychology 2) Crash course on Python - Google 3) IBM: Introduction to Cyber Security Tools & Cyber Attacks 4) The Fundamentals Of Digital Marketing	04
48	T Vishnu Vardhan Reddy	18R11A0592	1) Machine Leaning Algorithms: Supervised & Un Supervised : Coursera 2) Introduction to Applied Machine Learning 3) Spanish For absolute beginners 4) Web Design for Everybody Capstone 5) Introduction to CSS3 6) Interactivity With JavaScript 7) Introduction to HTML5 8) Advanced Styling With Responsive Design	08

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
49	B.Vagdevi Sahasra	18R11A05K4	1) Build a Simple app inAndroid Studio With Java - Coursera 2) Build Your Portfolio Website With Html and CSS 3) Create Your First Python Program 4) Object Oriented Programming with Java	04
50	Varshini Reddy	18R11A05N0	1) Programming For Every Body-Python - Coursera-University Of Michigan 2) Build Your First Android App 3) Graphic Design - University Of Colorado 4) Machine Learning With Python: A Practical introduction – IBM	04
51	M.Venkata Vaishnavi	18R11A05M7	1) Build Your First Android App 2) Introduction To html - Coursera	02
52	V. Vaishnavi	18R11A05P4	1) Programming For Everybody-Python-Coursera-University Of Michigan, 2) Python Data Structures 3) Using Python to Access Web Data 4) Using Databases With Python 5) Capstone: Retrieving, Processing and Visualizing, Data With Python 6) Build Your First Android App 7) Object Oriented Programming With Java 8) Machine Learning With Python: A Practical introduction - IBM	08
53	G Teja Narayana Goud	18R11A05G0	1) AI for Everyone - Deep Learning.AI : Coursera 2) Introduction to Relational Database and SQL	02
54	P. Lipika	18R11A0587	1) Python Basics - Coursera-University Of Michigan, 2) Python Project: Pillow, tesseract, and OpenCV 3) Python Classes and Inheritance 4) Data Collection and Processing with Python 5) Python Functions, Files and Dictionaries - University of Michigan	05

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
55	G.Charan Kumar	19R15A0505	Build Your First Android App	01
56	V Satya Naga Sai Srilekha	18R11A05J8	1) Complete Responsive Web Development - Udemy 2) Data Structures And Algorithms - 3) AI for Everyone - Coursera-Deeplearning.ai, 4) Build Simple App in Android Studio with java 5) Build Portfolio Website With Html And CSS 6) Crash Course On Python - Google 7) Create Your First Python Program 8) Machine Learning For All - Coursera-University Of London, 9) Programming For Everybody-Python 10) Python Data Structures 11) Html & java script & Bootstrap-certification course - Udemy	11
57	Sri Sai Pranavi	18R11A0512	1) Programming For Everybody-Python - University of Michigan 2) Python Data Structures 3) Using Python to Access Web Data	03
58	A.Shashank	18R11A0502	1) Programming For Everybody-Python - University of Michigan 2) Getting Started with AWS Machine Learning 3) Introduction to CSS3 4) Linux Foundation, Open Source Software Development Method	04
59	Ragutham Adithya	18R11A05C4	1) Crash Course on Python - Coursera-Google	01
60	Nithin Reddy	18R11A05K5	1) Build Your First Android App	01
61	Sri Sai Pranavi	18R11A0512	1) Capstone: Retrieving, Processing, and Visualizing, Data With Python - Coursera-University Of Michigan	01
62	K.Srilatha	18R11A05A9	1) Crash Course on Python - Google	01

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
63	Nithish Sai Kanne	18R11A0515	Cyber Security For critical Urban Infrastructure - EDX	01
64	Vamshi Krishna Reddy	18R11A05G7	Fundamentals of Digital Marketing	01
65	D.Mithun	18R11A05F7	Fundamentals of Digital Marketing	01
66	V.Lakhmi Teja Reddy	18R11A05K0	HTML Fundamentals	01
67	Guna Sindhuja	18R11A0539	Game Development using Python	01
68	S.Sanjana	18R11A05J3	1) Build your First Android app - coursera 2) Machine Learning With Python: A Practical introduction - IBM 3) Programming For Everybody - Coursera -University Of Michigan 4) Python Data Structures 5) Python Data Analysis 6) Using Python to Access web data	06
69	Chandana Lavanya	18R11A05M5	1) 1) Programming For Everybody - Coursera-University Of Michigan 2) Creating Your First C++Application	02
70	P.Madhavi	18R11A05N4	1) 1) Programming For Everybody - Coursera-University Of Michigan 2) Python Data Structures 3) Using Python to Access web data 4) Retrieving Processing and Visualizing data with Python	04
71	T. Pavan Kumar	18R11A05P3	Build your First Android app - Coursera	01
72	D.Gopi Chand	18R11A05L4	1) Build your First Android app - Coursera 2) Programming For Everybody - Coursera -University Of 3) Capstone: Retrieving Processing and Visualizing data with Python 4) Machine Learning with Python: A Practical Introduction - IBM 5) Python Data Structures	05
73	V.Avinash	18R11A05P5	1) Build Your First Android App 2) Programming for every body - Coursera - University of Michigan	02

Student's Online Certification Courses

S.NO	Student Name	Roll Number	Name of the Certification Course (Coursera/Edx/Udemy, etc..)	Total Number of Certification Courses
81	Vadlamudi Naveen Kumar	16R11A05E7	Internship: Open source speech contributor - Guvi geek network	01
87	Sudeeep	16R11A05G5	1) Analyzing data with Python - EDX	01
88	Vishwa Nageshwar	16R11A05H5	1) Remote hacking python expert code - Udemy 2) NMAP ethical hacking course - Cyber Security school	02
89	MUKESH NETHI	17R11A05H7	1) Deep Learning & Neural Networks Coursera, 2) Convolutional Neural Networks 3) Sequence Models 4) Nearest Neighbor Collaborative Filtering University Of Minnesota 5) Machine Learning : Clustering &Retrieval- University Of Washington 6) Big Data Integration And Processing—Uc San Diego 7) Introduction To Recommender Systems : Non -Personalized And Content Based—University Of Minnesota 8) State Estimation And Localization For Self -Driving Cars - University Of Tornoto 9) Motion Planning For Self Driving Cars University Of Tornoto 10) Matrix Factorization And Advanced Techniques—University Of Minnesota 11) Visual Perception For Self Driving Cars - University Of Tornoto 12) Machine Learning With Big Data. 13) Coursera Online Course Uci Division Of Continuing Education Initiating And Planning Projects 14) Structural Machine Learning Projects 15) Machine Learning :Regression , Classification	15

Students Qualified in NPTEL Courses

S.No	Student Name	Roll Number	Name of the NPTEL Course	Percentage	Course Duration
1	Singuri Suchith	17R11A05N6	Programming, Data Structures and Algorithms using PYTHON	100%	JAN-MARCH, 2020
2	Sirikonda Sravya Sri	17R11A0544	Software Testing	60%	JAN-FEB, 2020
3	Liyakath Ali Mohammed	16R11A0575	Python for DataScience	90%	JAN-FEB, 2020
4	Liyakath Ali Mohammed	16R11A0575	Design and Analysis of Algorithms	40%	JAN-MARCH, 2020

Students Prizes

S.No	Student Name	Roll Number	Event Name & College Name	Merit/ Appreciation
1	Ila Deneshwara Sai, S.Yamini, P.Vaishnavi	17R11A05G1, 17R11A0540, 17R11A05J2	J-HUB Hackathon League, JNTUH	I Prize
2	Jiwani Naved	17R11A05G3	AIESEC Leadership Development Experience	Appreciation
3	Akella N S V L Tejaswini	17R11A0599	GENOIS Online Aptitude Contest, GCET	Appreciation
4	K Vineeth Datta	17R11A0568	ALFAMATICA 2020, GCET	Merit
5	K Vineeth Datta	17R11A0568	Volley Ball @ CVR College Engineering	Winner
6	Devi Harika	17R11A05B8	GENOIS Online Aptitude Contest, GCET	Merit
7	Bingi Akhil	17R11A05E9	Internshalla - Online internship talk	Appreciation
8	Malavika Talla-pally	17R11A05N9	Webinar on strategy and Agri-cultural framework for enterprise transformation, IEEE Society kerala chapter	Merit
9	Meduri Sai Venkata Aditya	17R11A05H4	National level mega E-quiz on programming in HTML 5, Ramachandra college of engineering	Appreciation
10	S Apoorva	18R11A05D7	Business Panel, NEN E - WEEK 2020, GCET	II Prize

Student Placements Obtained from Jan 2020 to May 2020

S.NO	NAME OF THE COMPANY	Number of CSE Students Placed	Salary Package
1	ILM	05	1.80 LPA
2	ENFRAGY SOLUTIONS	03	2.40 LPA
3	TECH MAHINDRA	09	4.00 LPA
4	ARTECH	12	2.50 LPA
5	GEMTECH SOFT	04	2.30 LPA
6	ERWIN	01	3.00 LPA
7	RYTHMOS	01	3.00 LPA
8	DOT C TECHNOLOGIES	01	1.80 LPA
9	JEGAN RESEARCH ASSOCIATES	03	2.40 LPA
10	AMAZON	02	2.40 LPA
11	GUVI	01	7.00 LPA
12	SUNERA TECH	01	3.20 LPA
13	CLOD NEXUS	04	3.00 LPA
14	SURTHER	06	2.40 LPA
15	RENULT NISSAN TECHNOLOGY	02	4.00 LPA
16	NISUM	01	3.00 LPA

List of Memorandum of Understanding (MOU's) / Certifications

♦ Memorandum of Understanding (MoU) between **C-DAC** and **GEEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY** & Establishment of IoT Research Lab in association with Centre of Development of Advanced Computing (CDAC).

♦ Memorandum of Understanding (MoU) Between **SMARTBRIDGE EDUCATIONAL SERVICES PVT LTD. and GEEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY for Robotics Lab**.

♦ Launching of **Wipro TalentNext certification** cum hiring program **in Association with WIPRO.**

♦ **ServiceNow Tool certification** cum hiring program **in Association with TASK.**

♦ Geethanjali College of Engineering & Technology has successfully qualified for **Microsoft EDU-CLOUD Program** for the period 31st March 2020 to 30th March 2021.

National Service Scheme (NSS) Activities

S.No	Date of NSS Activity Held	Name of the Activity	Number of Students participated in NSS Activities
1	04-Jan-2020, 25-Jan-2020, 08-Feb-2020	"To Educate Basics of English Language & Mathematical Problem Solving skill" to Primary School Students of Yadgarpally Village by the II Year & III Year CSE Students.	20
2	15-Feb-2020	Blood Donation Camp in Association with LIONS CLUB-Jubliee Hills, Hyderabad.	18

- "To Educate Basics of English Language & Mathematical Problem Solving skills" to Primary School Students of Cheeryal Village, Yadgarpally Village by the II Year & III Year CSE Students.

- Blood Donation camp in association with Lions club, Hyderabad on 15th Feb,2020. Total of 18 CSE Students Donated blood.

Faculty Achievements

♦ **Dr. A Sree Lakshmi,** Professor, Department of CSE, Awarded with **Ph.D. Degree** for Thesis titled "Dynamic Load aware Map Reduce task scheduler for cloud" in the Research area of "Bigdata on Cloud" from JNTUH, Hyderabad.

♦ **Dr. K Kamakshaiah,** Associate Professor, Department of CSE, Awarded with **"Paper Presenter Award at International Conference in Recognition of Significant Contribution to the CSI Activities.**

♦ **Mr. J Uma Mahesh,** Assistant Professor, Department of CSE, has successfully completed the certification requirements for **"ServiceNow Certified Application Developer"** on13th June, 2020.

♦ **Mr. M Vijay Bhaskar Reddy,** Assistant Professor, **Mr. K Naresh Babu,** Assistant Professor, Department of CSE, has successfully completed the certification requirements for **CISCO Networking Academy modules** - CCNA Routing and Switching Essentials, CCNAv7: Bridging, Enterprise Networking, Security, and Automation.

♦ **Mr. A Hare Krishna,** Associate Professor, **Mr.YVN Phani Kishore,** Assistant Professor, **G Praveen Kumar,** Assistant Professor, Department of CSE, has successfully completed the Wipro Talent Next Certification Assessment and **Recognized as WIPRO Certified Faculty** and Mentor for Project Based Learning in Java J2EE.

♦ **Dr. CH Ramesh Babu,** Professor, **Dr. A Sree Lakshmi,** Professor, **Dr. Puja S Prasad,** Professor, **Dr. K Srinivas,** Professor, **Dr. A Hari Prasad,** Professor, **Mr. J Uma Mahesh,** Assistant Professor are the Resource Persons for the One Week National Level **Faculty Development Program on "Introduction to Artificial Intelligence and Machine Learning"** conducted by **CSE** Department of Geethanjali College of Engineering & Technology.

♦ 265 **Online Certification Courses** offered through Coursera, Edx, Udemy, etc. has successfully Completed By Faculty of CSE Department.

♦ **Mr. J Uma Mahesh,** Assistant Professor, Department of CSE, delivered Guest Lecture on **"Machine Learning with Dimensionality Reduction"** at VIKAS Group of Institutions, Vijayawada.

♦ **Mr. YVN Phani Kishore,** Assistant Professor delivered Guest Lecture on **"Data Science"** at VIKAS Group of Institutions, Vijayawada.

♦ **Mr. S Ramanjaneyulu,** Assistant Professor, Department of CSE, was the Resource person for Four Weeks Student Development Program on **"Java Programming"** for ECE Students of Geethanjali College of Engineering & Technology..

♦ **Mr. S Ramanjaneyulu,** Assistant Professor, Department of CSE, was the Resource person for Two Weeks Student Development Program on **"PHP & MYSQL"** for CSE, ECE, EEE Students of Geethanjali College of Engineering & Technology.

Faculty Development Programs(FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date (s) Held
1	B Mamatha, K Anusha, M Sujitha	Online FDP on **DATA SCIENCE**	AICTE Training and Learning (ATAL) Academy, & MSME: Meerut	10-4-2020 to 11-04-2020
2	G Niveditha	Online FDP on **Internet of Things**	AICTE ATAL	18-04-2020 to 22-04-2020
3	K Gnana Mayuri	Online FDP on **DATA SCIENCE**	AICTE ATAL	18-04-2020 to 22-04-2020
4	M Vijay Bhaskar Reddy, A Harini Krishna	Online FDP on **Internet of Things**	AICTE ATAL - NITTTR Chandigarh	20-04-2020 to 24-04-2020
5	N Radhika Amareshwari, A Harini Krishna	**Machine Learning with Python Programming**	ZARE Global,Knowledge Exchange Committee	27-04-2020 to 02-05-2020
6	Y.Swathi Tejah,	Online FDP on **Data Science with Python**	ICT Academy - Tamil Nadu.	23-04-2020 to 01-05-2020
7	U Sadhana K Gnana Mayuri	Online FDP on **Cyber Security Vulnerabilities & Safeguards**	AICTE ATAL	27-04-2020 to 02-05-2020
8	A Harini Krishna	Online FDP on **Artificial Intelligence**	AICTE ATAL	30-04-2020 to 04-05-2020
9	G.Niveditha	Online FDP on **Python Programming**	PRAGATI ENGINEERING COLLEGE, in association with Spoken Tutorial IIT, Bombay	30-04-2020 to 04-05-2020
10	E Mahender	Online FDP on **Internet of Things (IoT)**	AICTE ATAL	30-04-2020 to 04-05-2020
11	A Monika, P Padmavathi	**BOSS Linux Training**	Spoken Tutorial Project , IIT Bombay	01-05-2020 to 05-05-2020
12	K Naresh Babu, N Radhika Amareshwari	Online FDP on **DATA SCIENCE**	AICTE ATAL Academy	04-05-2020 to 08-05-2020
13	K Gnana Mayuri, U Sadhana, A.Harini Krishna	Online FDP on **Python 3.4.3**	Satyabhama Institute of Science and Technology, Chennai in association with IIT Bombay spoken Tutorial.	04-05-2020 to 08-05-2020
14	E Mahender	Online FDP on **Data Science & Career Enrichment "(Hands on Sessions with Industry Application)**	AICTE ATAL Academy	04-05-2020 to 08-05-2020

Faculty Development Programs(FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date (s) Held
15	K.Shiva Kumar	Online FDP on **Fundamentals of writing a research paper**	St. Ann's College	04-05-2020 to 08-05-2020
16	Dr.K.Srinivas, Dr A.HariPrasad, Preeti Prasada, P.Haritha, E Mahender, V.Shivanarayana Reddy, M.Sujitha, K.Anusha, K Gnana Mayuri, S.Ramanjaneyulu, A.Harini Krishna B.Mamatha	Online FDP on **IP Awareness and Patent Prosecution**	CMR Engineering College, Hyderabad	06-05-2020 to 10-05-2020
17	G.Swapna, N Radhika Amareshwari	Online FDP on **AWS-CLOUD COMPUTING**	Knowledge exchange Community	06-05-2020 to 10-05-2020
18	Dr.A.Sree Lakshmi	Online FDP **on Data Analysis & Visualisation of COVID-19 dataset using python**	Jerusalem college of Engineering	06-05-2020 to 12-05-2020
19	Dr. A.HariPrasad	**Skill development Program on "AI & ML"**	Greatlearning.	07-05-2020 to 11-05-2020
20	V.Shivanarayana Reddy	Online FDP on **IOT for Emerging applications**	KITS College	07-05-2020 to 11-05-2020
21	E Mahender	**Online FDP on Digital Transformation - An Introductory Course**	EASWARI Engineering College-Chennai	08-05-2020 to 12-05-2020
22	M.Ajay Kumar	Online FDP on Internet of Things	NITTTR	10-05-2020 to 14-05-2020
23	S.Radha	Online FDP on **Teaching Etiquette and Best Practices**	SREC Nandyal	10-04-2020 to 14-04-2020
24	K.Anusha	Online FDP on **Ruby programming**	VIT chennai	10-05-2020 to 15-05-2020
25	K.Anusha, Preeti Prasada, P Haritha	Online FDP on **Improving your research visibility, research impact and metrics**	Velalar College of Engineering and Technology	11-05-2020 to 12-05-2020
26	G.Swapna, S Radha	Online FDP on **Artificial Intelligence**	AICTE ATAL Academy	11-05-2020 to 15-05-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
27	P Padmavathi	Online FDP on **Machine Learning**	Data Tech Labs	11-05-2020 to 15-05-2020
28	M Sujitha, G Niveditha, B.Mamatha	Online FDP on **Data Science**	AICTE ATAL Academy	11-05-2020 to 15-05-2020
29	M Vijay Bhaskar Reddy	Online FDP on **Internet of Things**	GEC, SriRangam, Trichy	11-05-2020 to 15-05-2020
30	S.Ramanjaneyulu K.Naresh Babu	Online FDP on **Python 3.4.3**	Sou Venutai Chavan Polytechnic College	11-05-2020 to 15-05-2020
31	K.Anusha	Online FDP on **Evolution of teaching learning process-post covid-19**	Bharat institute of science and technology	11-05-2020 to 15-05-2020
32	Y Swathi Tejah	Online FDP on **Outcome based Education**	GCE - Karad, Maharastra.	11-05-2020 to 16-05-2020
33	V.Shiva narayana Reddy, B.Mamatha, K Anusha, M.Sujitha, E Mahender, S Ramanjaneyulu	Online FDP on **ICT Tools**	Sree Vidyanikethan Engg. College	11-05-2020 to 16-05-2020
34	B.Mamatha, K Anusha, M.Sujitha, Preeti Prasada, P Haritha	Online FDP on **Machine Learning with R Programming**	QIS college of engineering and technology in association with Tech 5 technologies	11-05-2020 to 16-05-2020
35	M.Sujitha, B Mamatha, S Radha, E Mahender, S.Ramanjaneyulu	Online FDP on **Linux foundation and implementation of data structures**	VNRVJIET in association with CSI	11-05-2020 to 15-05-2020
36	Preeti Prasada, P Haritha, V Shiva Narayana	Online FDP on **Cyber Security**	Vignana Bharathi institute of Technology	14-05-2020 to 18-05-2020
37	A.HariniKrishna, U Sadhana, K Gnana Mayuri, M Sujitha, K Naresh Babu, G Niveditha, S Radha, K Vijay Bhaskar, K Anusha, B Mamatha	Online FDP on **Recurrent convolution neural network an approach to Deep Learning**	KHIT college in collaboration with computer society of India, Guntur	11-05-2020 to 16-05-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
38	M Sujitha, C Esther Varma	Online FDP on **Natural Language Processing**	Oysters training in association with Diazonic Labs.	14-05-2020 to 20-05-2020
39	B Mamatha, M Sujitha, K Anusha	Online FDP on **Java programming**	VIT in association with ICT,IIT Bombay.	14-05-2020 to 16-05-2020
40	K Anusha, K Naresh Babu	Online FDP on **Artificial Intelligence**	AICTE Training and Learning Indian Institute of Information, Technology (IIIT Nagpur).	16-05-2020 to 20-5-2020
41	Y Swathi Tejah	Online FDP on **Machine Learning & Deep Learning Applications in Engineering & Science**	GCE - Karad, Maharastra	16-05-2020 to 20-05-2020
42	A.HariniKrishna, U Sadhana, K Gnana Mayuri, S Ramanjaneyulu	Online FDP on **Cloud Data Centre Infrastructure**	Department of CSE of KHIT, Guntur	18-05-2020 to 20-05-2020
43	Preeti Prasada, P Haritha	Online FDP on **Python Programming**	Vardhaman College of Engineering	18-05-2020 to 21-05-2020
44	S Radha, B Mamatha, M Sujitha, S Ramanjaneyulu, E Mahender	Online FDP on **Python for Machine Learning**	VNRVJIET in association with CSI	18-05-2020 to 23-05-2020
45	P Padmavathi, Preeti Prasada, P Haritha	Online FDP on **Introduction to Data Science**	Guntur College of Engineering	18-05-2020 to 22-05-2020
46	Preeti Prasada, Y Siva	Online FDP on **Big Data Tools**	St. Martins Engineering College	18-05-2020 to 22-05-2020
47	M Vijay Bhaskar Reddy, CH Vikas, V Shiva Narayana	Online FDP on **Cyber Security**	NIT Warangal	18-05-2020 to 22-05-2020
48	S Radha	Online FDP on **Python Programming**	Guru Nanak Institutions	18-05-2020 to 22-05-2020
49	K Anusha	Online FDP on **Internet of Things (IoT)**	AICTE Training and Learning (ATAL), National Institute of Technology Nagaland	18-05-2020 to 22-05-2020
50	P Padmavathi, M Vijay Bhaskar Reddy	Online FDP on **HADOOP and Machine Learning**	MRIT	18-05-2020 to 22-05-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
51	B.Mamatha, A.HariniKrishna, U Sadhana, K Gnana Mayuri, K Anusha, G Niveditha, M Sujitha, S Radha, Ch Sneha	Online FDP on **Artificial Intelligence and Machine Learning**	CMR Technical Campus in association with BlackBuck Engineers	18-05-2020 to 22-05-2020
52	N Radhika Amareshwari Preeti Prasada	Online FDP on **Recent Trends in Research Methodology**	Bhimavaram Institute of Engineering and Technology	19-05-2020 to 21-05-2020
53	K Shiva Kumar, N Radhika Amareshwari	Online FDP on **Research Methodology**	Shri Chhatrapati Shivajiraje college of Engineering	19-05-2020 to 21-05-2020
54	Preeti Prasada, P Haritha	Online FDP on **Blockchain Technology**	Lakireddy Balireddy college of Engineering	19-05-2020 to 23-05-2020
55	C Esther Varma	Online FDP on **Agile Methodology**	St.Joseph's College of Engineering, Chennai	20-05-2020 to 22-05-2020
56	N Radhika Amareshwari, C Esther Varma, K Gnana Mayuri, M.Vishwashanthi, G Swapna, S.Ramanjaneyulu M Vijay Bhaskar Reddy	Online FDP on **Blended Learning**	TASK	20-05-2020 to 23-05-2020
57	M Vijay Bhaskar Reddy	Online FDP on **CLOUD - ERP Orientation**	Nallamuthu Gounder Mahalingam college (Autonomous) , Pollachi.	20-05-2020 to 23-05-2020
58	S.Ramanjaneyulu, Y Siva, K Anusha	Online FDP on **Advances in " Python(Django and Flask), Python for Data Science and Cyber Security"**	Chadalawada Ramanamma Engineering College,tirupathi in association with IIT Bombay	20-05-2020 to 25-05-2020
59	S .Ramanjaneyulu	Online FDP on **Cyber Forensics**	Swami Vivekananda Institute of Technology, Hyderabad	21-05-2020 to 25-05-2020
60	Y Siva	Online FDP on **Machine Learning**	INTERNSHALA	21-05-2020 to 02-06-2020
61	M.Sujitha, K Anusha	Online FDP on **R Programming**	Prakasam Engineering College, In association with Spoken Tutorial Project, IIT-Bombay	22-5-2020 to 27-5-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
62	N Radhika Amareshwari, A.HariniKrishna, U Sadhana, K Gnana Mayuri, K Anusha, G Niveditha, P Haritha, M Vijay Bhaskar Reddy, CH Vikas	Online FDP on **Artificial Intelligence**	CBIT Institute of Technology, Hyderabad	22-05-2020 to 26-05-2020
52	S Ramanjaneyulu, K Naresh babu, K Vijay Bhaskar	Online FDP on **Artificial Intelligence**	Bhimavaram Institute of Engineering and Technology	22-05-2020 to 26-05-2020
53	E Mahender, K Naresh babu, N Radhika Amareshwari	Online FDP on **Artificial Intelligence**	BVRIT in association with Braino Vision	22-05-2020 to 26-05-2020
54	M.Santhosh Kumar, J Meena Sravanthi, P Archana, P Padmavathi	Online FDP on **Artificial Intelligence**	Tirumala engineering college	22-05-2020 to 26-05-2020
55	A.Sree Lakshmi, M Srinivas, G Swapna, N Radhika Amareshwari, S Radha C Esther Varma	Online FDP on **Artificial Intelligence**	Vardhaman College of Engineering	22-05-2020 to 26-05-2020
56	G Swapna	Online FDP on **DataScience**	AICTE ATAL	22-05-2020 to 26-05-2020
61	M Vijay Bhaskar Reddy, Ch Sneha, K Srinivas, P Haritha, Preeti Prasada	Online FDP on **Ethical Hacking and Cyber security**	Institute of Aeronautical Engineering	23-05-2020 to 27-05-2020
62	B Mamatha, M Sujitha	Online FDP on **ARTIFICIAL INTELLIGENCE**	AICTE ATAL	25-05-2020 to 29-05-2020
63	Preeti Prasada	Online FDP on **Robotic process and automation**	Usha Rama College of Engineering and Technology	25-05-2020 to 29-05-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
64	N Radhika Amareshwari, K Anusha, M Santosh Kumar, M Sujitha, G Udaya Sri, M Vishwashanthi, Y Siva, P Archana, P Padmavathi, A Monika	Online FDP on **SCILAB-An Open Source Substitute for MATLAB**	JNTUH College of Engineering Sultanpur, Sangareddy, Telangana	25-05-2020 to 30-05-2020
65	S Radha	Online FDP on **Industry Expectations from Data Mining and Blockchain Professionals**	VNRVJIET	25-05-2020 to 29-05-2020
66	N Radhika Amareshwari, M Vijay Bhaskar Reddy, E Mahender	Online FDP on **AI and its applications**	Ramachandra College of Engineering, Eluru	25-05-2020 to 30-05-2020
67	K Anusha	Online FDP on **machine learning algorithms, advantages & applications**	kamala institute of Technology and science, Karimnagar	25-05-2020 to 30-05-2020
68	P Haritha	Online FDP **on LaTex, R-Programming and Python (Spoken Tutorial)**	GuruNanak Institute of Technology	25-05-2020 to 30-05-2020
69	S Radha, C Esther Varma	Online FDP on **Robotics Powered by ROS**	GNITS Hyderabad	25-05-2020 to 30-05-2020
70	A.HariniKrishna, S Ramanjaneyulu, K Shiva Kumar	Online FDP on **Innovative Trends in Data Analysis with Artificial Intelligence**	Malineni Lakshmaiah women's Engineering College	26-05-2020 to 30-05-2020
71	M Vijay Bhaskar Reddy	Online FDP on **Moodle Learning Management System**	KJ Somaiya Institute of Engineering & Information Technology	26-05-2020 to 30-05-2020
72	E Mahender, K Naresh Babu, S Ramanjaneyulu	Online FDP on **Advancement in Technologies –A Research Perspective**	Anurag University	26-05-2020 to 30-05-2020
73	N Radhika Amareshwari, K Anusha	Online FDP on **IoT and Machine Learning**	G.PullaReddy Engineering College,Kurnool	26-05-2020 to 30-05-2020
74	M Vijay Bhaskar Reddy	Online FDP on **Writing a Great Research Paper (Picking an A+ Topic)**	ICT Academy	26-05-2020 to 30-05-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
75	M Vijay Bhaskar Reddy, CH Vikas, CH Sneha, Preeti Prasada, P Haritha	Online FDP on **Internet of Things (IoT) with Artificial Intelligence**	SIR C R Reddy Engineering College	27-05-2020 to 29-05-2020
76	E Mahender	Online FDP on **Innovative Trends in Data Analysis with AI**	Codegnan	26-5-2020 to 30-5-2020
77	M Vijay Bhaskar Reddy, P Archana, M Santosh, P Haritha	Online FDP on **Cyber Security & Malware Analysis**	GIET COLLEGE OF ENGINEERING	27-05-2020 to 29-05-2020
78	M Vijay Bhaskar Reddy, S Radha, P Haritha	Online FDP on **Internet of Things**	Anurag University	28-05-2020 to 30-05-2020
79	P Haritha	Online FDP on **Usage of Technology in COVID-19**	Terna Engineering College ,Mumbai	28-05-2020 to 02-06-2020
80	B Mamatha, M Sujitha	Online FDP on **INTERNET OF THINGS**	AICTE Training and Learning, JNU, New Delhi, India.	31-05-2020 to 04-06-2020
81	N Radhika Amareshwari	Online FDP on **Research Methodology**	Jeppiar Institute of Technology	31-05-2020 to 04-06-2020
82	G Praveen Kumar	Online FDP on **Electronics & DataScience**	BITM,Ballari	01-6-2020 to 05-6-2020
83	M.Santhosh Kumar	Online FDP on **python web application framework using flask and django**	pragathi engineering college	01-6-2020 to 05-6-2020
84	M Vijay Bhaskar Reddy, Preeti Prasada, P Haritha	Online FDP on **Internet of Things and Artificial Intelligence Applications**	KL University	01-6-2020 to 06-6-2020
85	M Vijay Bhaskar Reddy, Preeti Prasada, P Haritha	Online FDP on **Cyber Security**	Baptla Engineering College	02-6-2020 to 06-6-2020
86	M Vijay Bhaskar Reddy, Preeti Prasada, P Haritha, CH Vikas	Online FDP On **Computer Essentials in Education**	Welfare institute of science technology and management	03-06-2020 to 06-06-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
87	M Vijay Bhaskar Reddy, K.Naresh Babu, CH Vikas, M Srinivas, K.Shiva Kumar, U Sadhana, CH Vikas CH Sneha S Radha, G Praveen Kumar, P Padmavathi, A Monika, E Mahender, S Ramanjaneyulu, A.Hare Krishna Y Swathi Tejah, K Gnana Mayuri	Online FDP on **Problem Based Learning**	JSPM's Rajarshi Shahu College of Engineering	01-06-2020 to 05-06-2020
88	E Mahender	Online FDP on **NBA and NAAC accreditation process**	MS Ramaiah Institute of Technology-Bengaluru	04-06-2020 to 08-06-2020
89	S Radha	Online FDP on **Effective Technical Report Writing Using LaTeX**	MGIT	06-06-2020 to 11-06-2020
90	G.UdayaSri	Online FDP on **Advanced Artificial Intelligence and Data Engineering**	Vidya Jyothi Institute of Technology and Science	06-06-2020 to 11-06-2020
91	V.Shiva Narayana Reddy, C Esther Varma, N Radhika Amareshwari, M.Santhosh P Padmavathi, U Sadhana, G Swapna, M Sujitha, S Radha, B Mamatha, M.Bhavana, G.UdayaSri, S Ramanjaneyulu, P Haritha, Preeti Prasada, Y Swathi Tejah A Harini Krishna	Online FDP on **PHP & MYSQL**	JNTUH College of Engineering, Jagtial in association with "Spoken Tutorial IIT Bombay".	18-05-2020 to 23-05-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
92	N Radhika Amareshwari	Online FDP on **Online Teaching Learning Process using ICT Tools for Education**	St.Vincent Pallotti,Nagpur	08-06-2020 to 12-06-2020
94	K.Vijay Bhaskar	Online FDP on **PERL SCRIPTING Association with IIT-Bombay**	Lords Institute of Engineering & Technology	10-06-2020 to 12-06-2020
95	N Radhika Amareshwari, P Archana, Preeti Prasada, P Haritha M Santosh	Online FDP on **Data Science using R**	Mahaveer Institute of Science and Technology Hyderabad	12-07-2020 to 16-07-2020
96	Preeti Prasada, P Haritha	Online FDP on Arduino (Spoken Tutorial)	MVIT	12-07-2020 to 17-07-2020
97	G Niveditha	Online FDP on **Quantum Computing**	AICTE ATAL	13-06-2020 to 17-06-2020
98	K Gnana Mayuri, U Sadhana, Y Swathi Tejah, M Sujitha, B Mamatha	Online FDP on **BLOCK CHAIN TECHNOLGY**	AICTE ATAL	15-06-2020 to 19-06-2020
99	M.Bhavana, C Esther Varma, U Sadhana	Online FDP on **Mobile Application Development**	ICT Academy	14-05-2020 to 20-05-2020
100	M.Bhavana, C Esther Varma	Online FDP on **Introduction to Cyber Security**	ICT Academy	30-04-2020 to 05-05-2020
101	C Esther Varma	Online FDP on **Fundamentals of R Programming**	ICT Academy	01-06-2020 to 06-06-2020
102	M Vijay Bhaskar Reddy, CH Vikas	Online FDP on **"BLOCKCHAIN - THE DISRUPTIVE TECHNOLOGY FOR GOOD GOVERNANCE"**	KMIT	18-06-2020 to 22-06-2020
103	Y Swathi Tejah	Online FDP on **e-Learning: Creating and managing e-content**	VVP Institute of Engg & Tech - Solapur	22-06-2020 to 24-06-2020
104	Preeti Prasada, P Haritha	Online FDP on **Advanced Computing Techniques**	LBRCE	22-06-2020 to 25-06-2020
105	M.Bhavana, C Esther Varma, A Hare Krishna, K Anusha, N Radhika	Online FDP on **Theory of Computation**	Velammal Engineering college in association with CSI	18-05-2020 to 22-05-2020

Faculty Development Programs (FDP) Attended

S.NO	Faculty Name	Name of the FDP	Held at Institute/ Organization	Date(s) Held
106	M Vijay Bhaskar Reddy, P Haritha, Preeti Prasada, U Sadhana, K Gnana Mayuri, A Harini Krishna, Y Siva, A Monika, G Niveditha	Online FDP on Block Chain & Cyber Security: A Unique Fusion to untangle present-day cyber security Challenges	Andhra University College of Engineering, Vishakapatnam	22-06-2020 to 26-06-2020
107	Dr. B.V Swathi, K Naresh Babu, S Ramanjaneyulu, N Radhika Amareshwari, M Vijay Bhaskar Reddy, G Swapna, CH Vikas, K Shiva Kumar	Online FDP on **Business Analytics Using Python**	TKR College of Engineering and Technology, Hyderabad	22-6-2020 to 26-6-2020
108	Y Swathi Tejah	Online FDP on **Moodle - Learning Management System**	CIMAGE Professional College - Patna	22-6-2020 to 26-6-2020
109	D.Venkateswarlu, M Srinivas, G Lokeshwari, A SreeLakshmi	Online FDP on **Python programming**	JSSATE, Noida in Association with Spoken Tutorial of IIT Bombay	22-06-2020 to 06-07-2020
110	B.Mamatha, M Sujitha, S Ramanjaneyulu, A Harini Krishna, K Anusha	Online FDP on **CYBER SECURITY**	AICTE Training and Learning (ATAL)	18-05-2020 to 22-05-2020
111	Dr. B.V Swathi, S Ramanjaneyulu, N Radhika Amareshwari, G Swapna, Preeti Prasada, P Haritha, Y Siva, E Mahender, K Gnana Mayuri, G Niveditha, J.Meena sravanthi U Sadhana, A Harini Krishna, Lochan Rampal	Online FDP on **Role of Machine Learning & Data Sciences in AI**	Mahatma Gandhi Institute of Technology, Hyderabad	28-06-2020 to 02-07-2020