



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

Dean, School of Computer Science and Informatics:

Prof. V. Madhusudan Rao

Head of the Department:

Dr. A SreeLakshmi, Professor

Editorial Committee:

Dr. B.V Swathi, Professor

Mr. Y Siva, Assistant Professor

Mrs. Y Swathi Tejah, Assistant Professor

Mrs. G Santhoshi, Assistant Professor

Advisory Committee:

Dr. Gagan Deep Arora, Professor

Dr. M Shanthi, Professor

Dr. G. SomaSekhar, 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.

Guest Lectures

- ◆ A Guest Lecture on — **Data structures - Advanced Concepts** was conducted for II Year CSE Students on 4th January, 2021. The Resource Person for this guest lecture was **Dr.K.Muthukumaran**, Asst.Professor, VIT, Chennai. A total of 124 students attended this program.
- ◆ A Guest Lecture on — **Artificial Intelligence - Research Trends** was conducted for III Year CSE Students on 6th January, 2021. The Resource Person for this guest lecture was **Dr.N.Sandhya**, Professor, VNRVJIT, Hyderabad. A total of 160 students attended this program.
- ◆ A Guest Lecture on — **Cloud Computing - Research Trends** was conducted for IV Year CSE Students on 6th January, 2021. The Resource Person for this guest lecture was **Dr.V.Dinesh Reddy**, Asst.Professor, SRM University, Amaravathi. A total of 187 students attended this program.
- ◆ A Guest Lecture on — **Big Data Analytics** was conducted for IV Year CSE Students on 10th February, 2021. The Resource Person for this guest lecture was **Dr.Hemath Kumar Gianey**, Asst.Professor, Thaper Institute of Engineering & Technology, Patiala. A total of 63 students attended this program.
- ◆ A Guest Lecture on — **Design and Analysis of Algorithm – NP Hard and NP complete Problems** was conducted for II Year CSE Students on June 25th, 2021. The Resource Person for this guest lecture was **Dr.P. Venkata Subba Rao**, NIT Warangal. A total of 167 students attended this program.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Design and Analysis of Algorithm – NP Hard and NP complete Problems". The slide content includes:

- The notations we use to describe the asymptotic running time of algorithms are called asymptotic notations.
- Asymptotic notations are defined in terms of functions whose domains are the set of non-negative integers $\{0, 1, 2, \dots\}$.
- Big-oh (O):**
Let $f(n)$ and $g(n)$ be monotonically increasing functions defined on the set of non-negative integers.
- $O(g(n))$ (read as f of n is big oh of g of n) is the set of all functions with a lower or same order of growth as $g(n)$.
- Example: $O(n^2) = \{n^2, n^{1.5}, 5, 200, 1, 3, n(n-1)/2, \log n, 8n^2 + 9n + 20, 6n + 2, 6n^2 + 7n + 8n \log n, \dots\}$
- Order of growth of $9n^3 + 9n^2 + 10n + 20$ is n^3 . Hence
 - ① $8n^3 + 9n^2 - 10n + 20 = O(n^3)$
 - ② $8n^3 + 9n^2 - 10n + 20 \in O(n^3)$
 - ③ $8n^3 + 9n^2 - 10n + 20 \in O(n^2)$

Handwritten notes on the slide include: $n \in \mathbb{N}$, $f(n) \in O(g(n))$, $O(g(n))$, $\sum O(n)$, $O(n \log n)$, $n^2, n^3, 2n^2$, $4n+7, n(n-1)/2$, $2n, 3n^2$.

The Zoom interface shows the presenter as Venkata Subba Reddy P. The participants list includes:

- 19R11A05G8 JAYYARAP...
- 19R11A05HO KALAVAKO...
- 19R11A05H1 KANAMARL...
- 19R11A05H6 KOMMU NIL...
- 19R11A05H8 MALLARAP...
- 19R11A05H9 MUKKU DE...
- 19R11A05J1 P SHIVANI
- 19R11A05J2 BALLARU...

The meeting title is "GL on DAA NP-Hard and NP-Complete problems".

Fig. Guest Lecture on Design and Analysis of Algorithm – NP Hard and NP complete Problems

Guest Lectures

Fig.1. Resource person Dr. K Muthukumar is delivering a talk on Advanced Data Structures

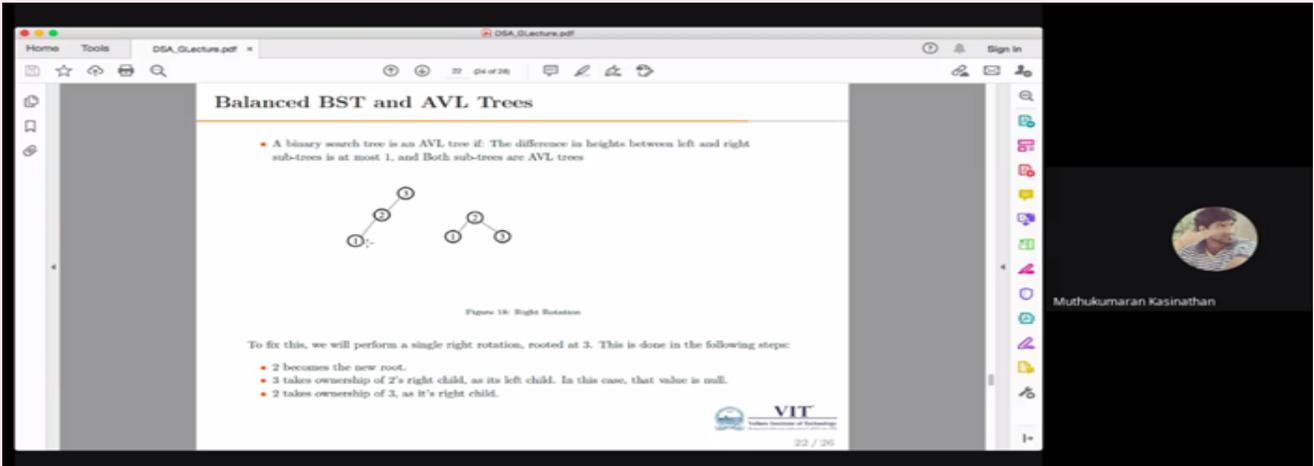


Fig.2. Resource Person Dr. V Dinesh Reddy is delivering a talk on Cloud Computing

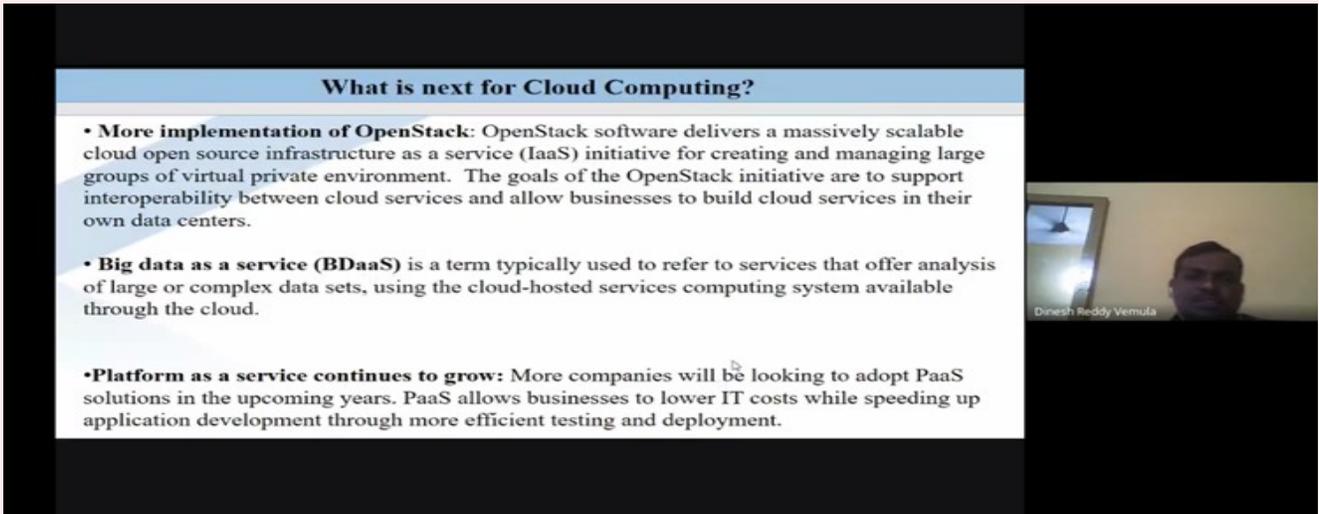
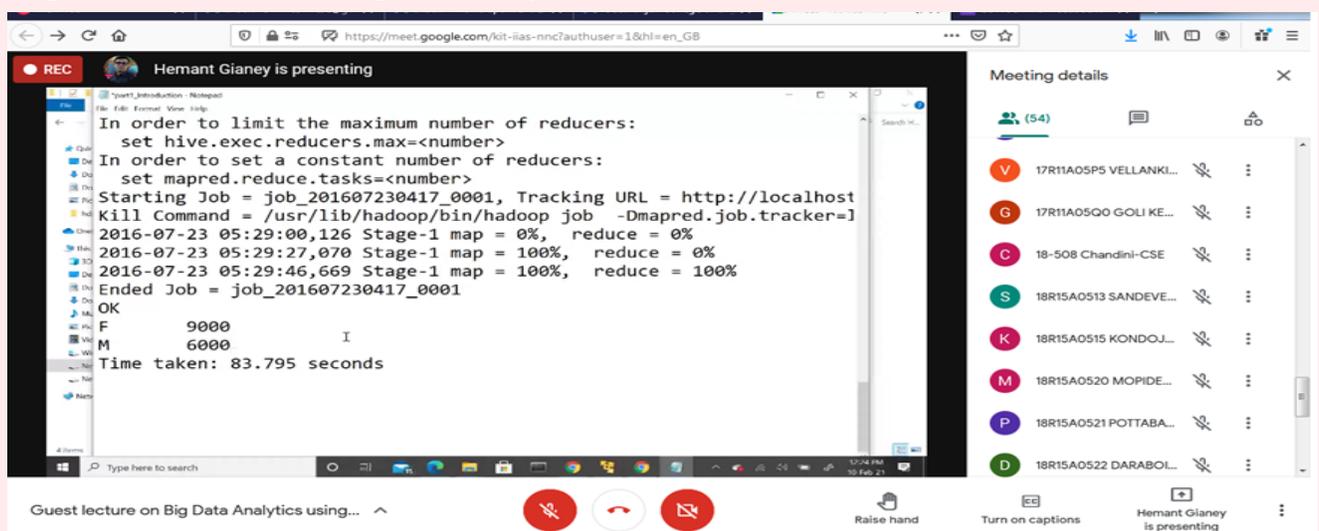


Fig.3. Guest Lecture on BigData Analytics



Workshops conducted for Students

- ◆ 5- Days Training Program on **IBM Analytics Tools** was conducted for Students from March 26th to March 30th 2021. The resource persons for this Training program was Mr. P. Mohan, Sr. Data Scientist, Tech Mahindra, Mr. Pradeep, Sr. Data Scientist, Tech Mahindra, Mr.Venkatesh, Sr. Data Scientist, Tech Mahindra. A total of 121 CSE students attended this Program.
- ◆ One Week workshop on **Robotics** was conducted from 6th January to 12th January, 2021, Organized by G.Praveen Kumar, Asst.Prof, Department of Computer Science and Engineering of Geethanjali College of Engineering & Technology. The Resource Persons of this Workshop was **B.Durga Prasad**, Sr.Robotics Engineer at Smart Bridge Solutions. A Total of 50 GCET Students were Participated in this Workshop.

Workshops conducted for Faculty

- ◆ Three Days workshop on — **IoT Lab kit Installation** was conducted from 21st January to 23rd January, 2021 Organized by Ms Ch.Esther Varma, Assoc.Professor, Department of Computer Science and Engineering of Geethanjali College of Engineering & Technology. The Resource Persons of this Workshop was **Mr.Sahil Saini**, System Engineer, C-DAC. A Total of 23 Faculty Members of GCET were Participated in this Workshop.



Workshop on — IoT Lab kit Installation

- ◆ Five Days Training Program on **IBM Analytics Tools** was conducted for Students from March 26th to March 30th 2021. The resource persons for this Training program was Mr. P. Mohan, Sr. Data Scientist, Tech Mahindra, Mr. Pradeep, Sr. Data Scientist, Tech Mahindra, Mr.Venkatesh, Sr. Data Scientist, Tech Mahindra. A total of 11 CSE Faculty Members of GCET and 35 external Faculty members from various colleges are attended the Program.

Professional Societies/Chapters Events

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

- ◆ **Online quiz — Women in Tech** conducted by GCET SBC, held on January 8th, 2021. Resource person for this quiz is DR. G. Somasekhar, Professor , Department of CSE, Geethanjali college of Engineering and Technology.
- ◆ **Online Workshop on - Machine Learning** (as part of WICC) held on January 9th,2021. Resource Person for this Workshop is Ms. Pradeepthi Duggaraju, AI Developer, Smart Bridge.
- ◆ **Online Workshop on - Image Processing** (as part of WICC) held on January 10th,2021. Resource Person for this Workshop is Mr. Mohit Univac, Coding Blocks.
- ◆ **Online Webinar on - Design Thinking** (As part of WICC) held on January 11th, 2021. Resource Person for this Webinar is Padma Priya R.
- ◆ **Online Webinar on - Music Information Retrieval** (As part of WICC) held on January 12th, 2021. Resource Person for this Webinar is Mrs. K. Prafulla, Tech Mahindra University.
- ◆ **Online Workshop on - Digital Safety** (as part of WICC) held on January 13th,2021. Resource Person for this Workshop is Mr. Rupesh Mittal, Cyber Safety Advisor, Cyber Jagrithi Foundation.
- ◆ **Online Coding Contest : “Code – For – Good”** conducted by GCET SBC held from April 8th to April 15th, 2021. Resource person for this quiz is DR. G. Somasekhar, Professor , Department of CSE, Geethanjali college of Engineering and Technology. A total of 20 II year students attended for this program.

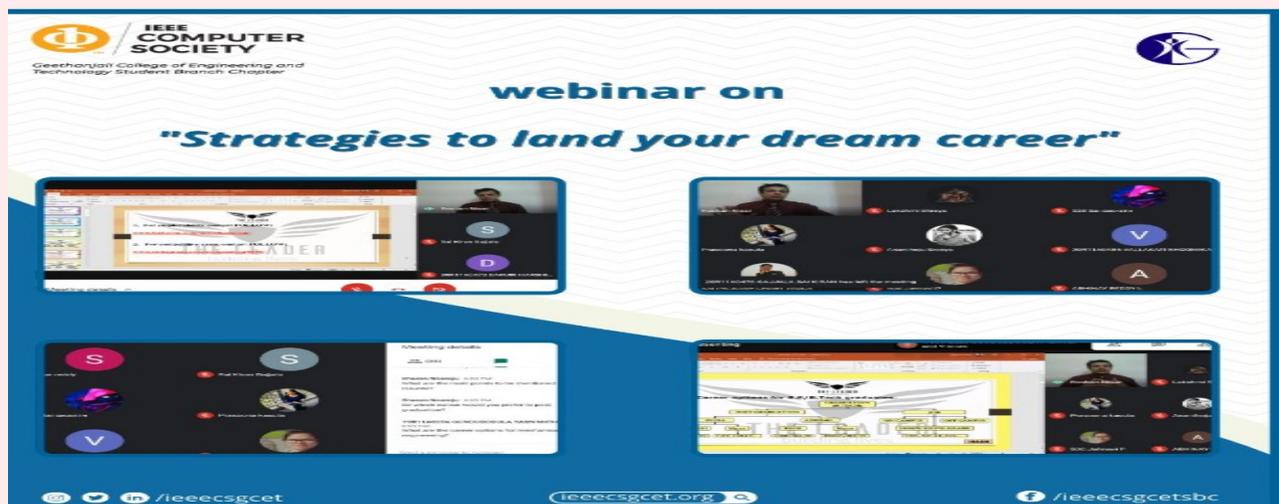


Fig. Online Webinar on “Strategies to land your Dream Career”

Professional Societies/Chapters Events

- ◆ **Online Webinar on – ABHAYADHANA – “Digital Safety for women”** held on May 2nd, 2021. Resource Person for this Webinar is Akhilesh Kanduri, Cyber security Expert & Technical Head|Z9 labs Pvt Ltd. A total of 24 II & III year students attended for this program.
- ◆ **Online Workshop on – Web Development from scratch to building a project** held on May 15th and 16th May, 2021. Resource Person for this Workshop is Neeraj V, Vice Chair, IEEE Kerala YP & Associate Software Developer UST. A total of 28 II and III year students attended for this program.

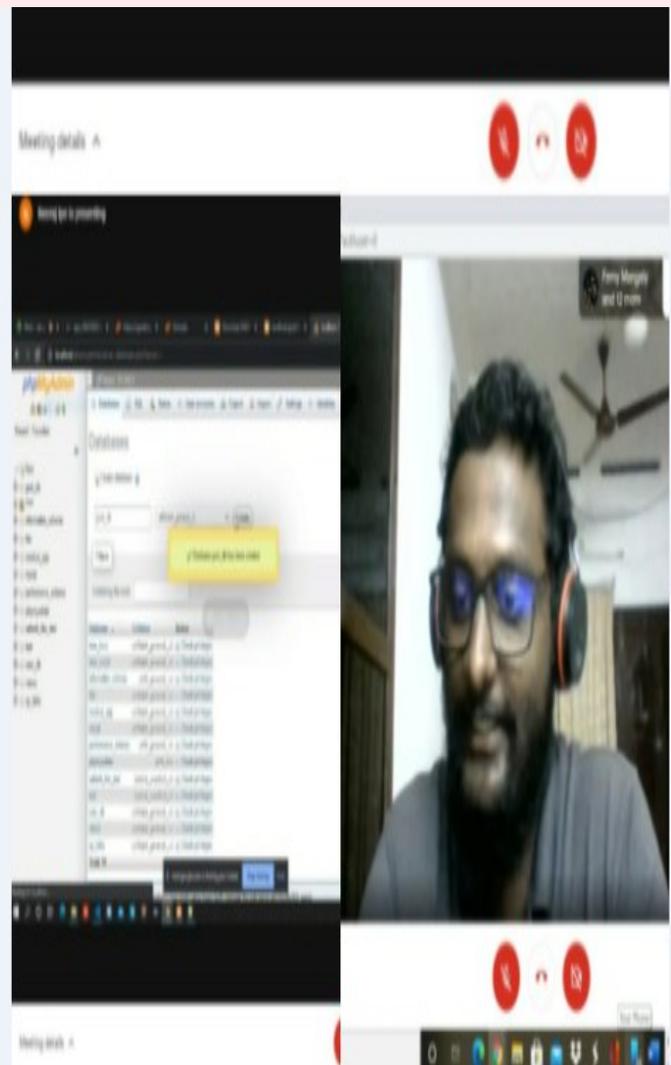
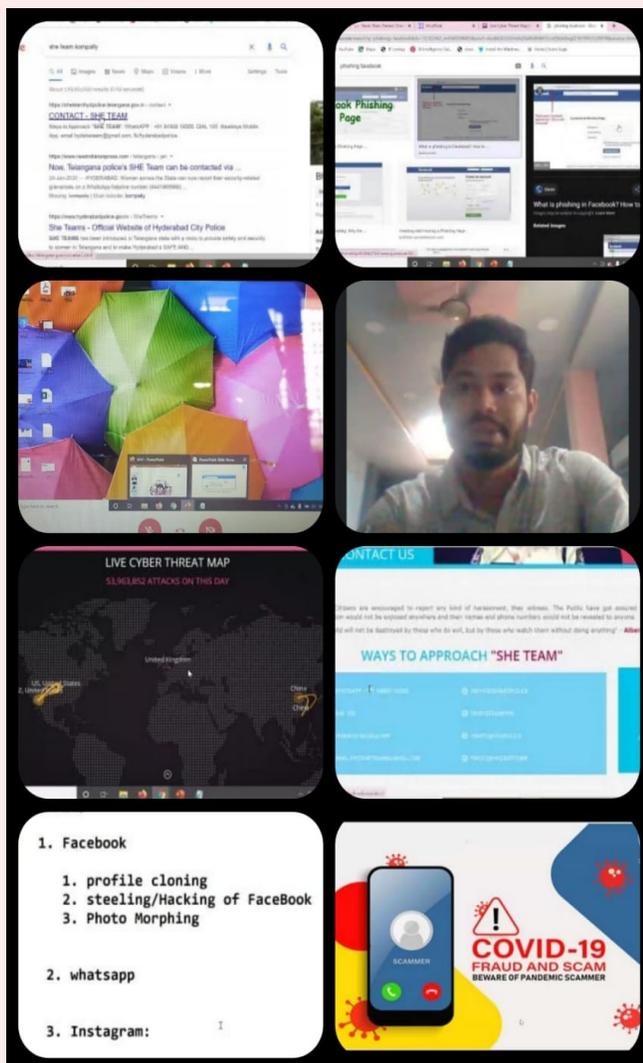


Fig. A. Online Webinar on – “ABHAYADHANA Digital Safety for women”

Fig B. Workshop on – “Web Development”

Student Development Programs

- ◆ **“EPAM India Pre Education Certification Training Program (PEP) 2021”** Conducted for B.Tech CSE III Year Students from January 2021 to March 2021, Coordinated by Mr. K Naresh Babu, Assistant Professor. A Total of 65 Students Trained in EPAM India Pre Education Certification Training Program (PEP) 2021.
- ◆ **“CISCO - Programming Essentials in C”** Module Training Conducted for I Year CSE Students from March 2021 to June 2021, Coordinated by Mr. K Naresh Babu, Assistant Professor.
- ◆ **“Smart Interviews Placement Training Program”** Conducted for B.Tech III Year Students from Mar 2021 to June 2021. A Total of 110 Students participated in Smart Interviews Placement Training Program.
- ◆ **Smart Bridge Training Program** on **“Artificial Intelligence and Machine Learning”** conducted for B.Tech CSE II Year Students from March 2021 to May 2021. A Total of 176 Students participated in this program.

Faculty Patents Published

- ◆ **Dr. Rakesh Kumar Donthi**, Associate Professor, **Dr. K. Srinivas**, Professor, **V. Shiva Narayana Reddy**, Associate Professor, **Audi Reddy Kayithi**, Assistant Professor, has secured a Patent Publication Titled — **A Framework For Intelligent Assessment Of Sentiments On Tweets Of Indian Railways**.
- ◆ **Dr. A Sree Lakshmi**, Professor and Head of the Department, has secured a Patent Publication Titled - **Intelligent System for Operation and Maintenance of Waste Treatment Systems**.
- ◆ **K. Anusha**, Assistant Professor, **G Swapna**, Assistant Professor, **Botla Mamatha**, Assistant Professor have secured a Patent Publication Titled - **Crowd Detection Camera To Speke The Maintain And Identify The Suspect Using Ai-Based Programming**.
- ◆ **Dr. Rajesh Kumar Shrivastava**, Associate Professor, **Dr. Ramakanta Mohanty**, Professor, **Dr. Ch. Ramesh Babu**, Professor, have secured a Patent Publication Titled —**SECURE COMPLEX EVENT PROCESSING IN IOT ENVIRONMENTS**.
- ◆ **Dr. Ramakanta Mohanty**, Professor, **Dr. Ch. Ramesh Babu**, Professor, **Dr. Rajesh Kumar Shrivastava**, Associate Professor, have secured a Patent Publication Titled - **Fuzzy Multi-Attribute Decision Making, Data Envelopment Analysis and Machine Learning Techniques to Rank and Classify Web Services**.

Books Published by Faculty

- ◆ **Dr. A Hari Prasad Reddy**, Associate Professor, CSE Department, published a Book Titled **“Intelligent Search Method for Enhancing High level Concept Image Retrieval “** on April 2021, LULU Publications, ISBN: 1667178393, 9781667178394.

ENTREPRENEURSHIP DEVELOPMENT CELL ACTIVITIES

- ◆ **Online Webinar** on “**Building Successful Startups**” was held on May 18th, 2021 at GCET in Online Mode. A total number of 91 Students was attended the webinar. The Resource person of this webinar is Mr. Sri Charan Lakkaraju, CEO, Stumagz, Hyderabad.
- ◆ **Online Webinar** on “**Steps to Startups**” was held on June 06th, 2021 at GCET in online Mode. A total number of 96 Students was attended the webinar. The Resource person of this webinar is Mr. N Pradeep Kumar Reddy, Product Manager, Canada, and Masaoood Yunus, Director M&A, Canada.
- ◆ **Online Webinar** on “**National Innovation and Start-up Policy**” was held on 18th January 2021. A total number of 105 Students was attended the webinar. The Resource person of this webinar is Dr. Kaushik, CEO, Vaagdevi Incubation and Business Accelerator.
- ◆ **National Entrepreneurship Network (NEN) E-WEEK 2021** held from 14th June, 2021 to 20th June 2021, Coordinated by Preeti Prasada, Assistant Professor, CSE Department. Various Events conducted as a part of NEN E-WEEK 2021 Such as Business Mind, G-MUN, Product Mania, CEO’s Got Talent, Stock it UP, Quest For Escape, Crypto Currency, etc.
- ◆ **Online Event** on “**WAR: B-competition among two people to debate on a product**” was held on June 14th, 2021, at GCET in online mode. A total number of 42 Students were participated in this event.
- ◆ **Online Event** on “**Sell me Something**” was held on June 18th 2021, at GCET in online mode. A total number of 28 students were participated in this event.
- ◆ **Online Event** on “**Deals and Agreements**” was held on June 19th 2021, at GCET in online mode. A total number of 16 Students were participated in this event.
- ◆ **Online Event** on “**Potter heads**” was held on June 19th 2021, at GCET in online mode. A total number of 13 students were participated in this event.
- ◆ **Online Event** on “**Desperate Documentation**” was held on June 20th 2021, at GCET in online mode. A total number of 09 students were participated in this event.



Webinar on Building Successful Startup



Webinar on Steps to START UP

ENTREPRENEURSHIP DEVELOPMENT CELL ACTIVITIES

- ◆ **Online Event on “Stock it UP”** was held from June 14th to June 20th, 2021 at GCET in Online Mode. A total number of 42 students were participated in this event.
- ◆ **Online Event on “Get Set Pitch”** was held on June 15th 2021, at GCET. A total number of 85 Students were participated in this event.
- ◆ **Online Event on “GMUN - Finding solutions for a set of Problems”** was held on June 15th 2021, at GCET in Online Mode. A total number of 31 students were participated in this event.
- ◆ **Online Event on “Devils Marketing”** was held on June 16th 2021, at GCET in online mode. A total number of 33 students were participated in this event.
- ◆ **Online Event on “CEO’s Got Talent”** was held on June 16th 2021, at GCET in online mode. A total number of 17 students were participated in this event.
- ◆ **Online Event on “Diss-Miss: Getting an experience of harsh realities in Entrepreneurship”** was held on June 17th 2021, at GCET in Online mode. A total number of 31 students were participated in this event.
- ◆ **Online Event on “Business Mind”** was held on June 17th 2021, at GCET in online mode. A total number of 49 students were participated in the event.
- ◆ **Online Event on “Product Mania”** was held on June 18th 2021, at GCET in online mode. A total number of 12 students were participated in the event.
- ◆ **Online Event on “Quest for escape”** was held on June 20th 2021, at GCET in online mode. A total number of 14 Students were participated in this event.

Geethanjali Group Of Institutions

NEN NATIONAL ENTREPRENEURSHIP NETWORK

IDEA DIMENSION

DISS-MISS
CEO'S GOT TALENT
STOCK IT UP!
DESPERATE DOCUMENTATION
QUEST FOR ESCAPE
BE A SALES EXECUTIVE
WAR
POTTER HEADS

SELL ME SOMETHING NEW
PRODUCT MANIA
DEALS & AGREEMENTS
G-MUN
DEVIL'S MARKETING
CRYPTO CURRENTLY
BUSINESS MIND
GET SET PITCH!

NEN E-WEEK

14/06/2021 TO 20/06/2021

GCET

NEN E-WEEK

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.K. Kamakshaiah	Fuzzy K-means clustering with fast density peak clustering on multivariate kernel estimator with evolutionary multimodal optimization clusters on a large dataset	Multimedia Tools and Applications	Volume:80, Issue:03, Page No's: 4769-4787	January 2021
2	Dr.N. Ravi Shankar	Cryptanalysis of Modification in Hill Cipher for Cryptographic Application Algorithms for Intelligent Systems.	Advances in Machine Learning and Computational Intelligence 2020 Springer	Volume: 16171, pp: 659-666.	January 2021
3	Dr.S.Udaya Kumar	Three Point Boundary Value Problems Associated with First Order Fuzzy Difference Systems-Existence and Uniqueness via the Best Least Square Solution	International Journal of Engineering and Computer Science	ISSN: 2319-7242 Volume 10, Issue 01, Page No's:25275-25283	January 2021
4	Dr.Rajesh Kumar Shrivastava	Under Tracker: Generating Robust Binaries Using Execution Flow Traces	Information Systems Frontiers	Volume 22, Issue 6, Page No's: 1-16	January 2021
5	G.Swapna	Analyzing and Predicting Cyber Security Violations using Machine Learning Techniques	European Journal of Molecular & Clinical Medicine	ISSN 2515-8260 Volume 08, Issue 02, Page No's: 659-661	Feb 2021
6	Dr.A.Hari Prasad Reddy, Dr.K.Srinivas	A Deep Learning approach for Semantic segmentation in Brain Tumor Images	European Journal of Molecular & Clinical Medicine	ISSN 2515-8260 Volume 08, Issue 02 Page No's: 1471-1484	Feb 2021
7	M.Srinivas, D.Venkateshwarlu	A Novel Satellite Image Segmentation Using Vggnet	Palarch's Journal Of Archaeology Of Egypt/ Egyptology	ISSN 1567-214x. Volume 18, Issue 04 Page No's:1596-1607	Feb 2021

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.K.Srinivas, Dr.A.Hari prasad Reddy	Occluded Facial Expression Recognition Using Alexnet	Palarch's Jour- nal Of Archae- ology Of Egypt/ Egyptology	ISSN 1567-214x. Volume 18, Issue 04 Page No's:1570- 1595	Feb 2021
9	V. Shiva Narayana Reddy, Dr.K. Kamakshaiah	Digital Image Forgery Detection Using Super Pixel Segmentation And Hybrid Feature Point Mapping	European Jour- nal of Molecular & Clinical Medicine	ISSN 2515-8260 Volume 08, Issue 02 Page No's: 1485-1500	Feb 2021
10	Dr.K. Kamakshaiah, V. Shiva Narayana Reddy	A Data Mining Approach to Crop Yield Prediction Using Machine Learning	Palarch's Jour- nal Of Archae- ology of Egypt/ Egyptology	ISSN 1567-214x. Volume 18, Issue 04 Page No's: 1608-1626	Feb 2021
11	Dr.K. Kamakshaiah	Sustainable Wireless Clouds with Security Assurance	Journal of Infor- mation and Computer Security	ISSN: 17441765 Volume 14, Issue 02(2021), pp.146-159	Feb 2021
12	M.Bhavana	Ground Water Quality Assessment in Guntur district GIS data Using Data Mining Techniques	Palarch's Jour- nal Of Archae- ology of Egypt/ Egyptology	ISSN 1567-214x. Volume 18, Issue 04 Page No's: 1608-1626	Feb 2021
13	Dr. Rajesh Kumar Shrivastava	Code integrity verifica- tion using cache mem- ory monitoring	Information Se- curity Journal: A Global Perspec- tive	Pg Nos:1-11	Feb 2021
14	Dr.A.Hari prasad Reddy	Deep cross feature adaptive network for facial emotion classifi- cation	Signal, Image and Video Processing, Spinger	https:// doi.org/10.1007/ s11760-021- 01941-2	June 2021
15	E Mahender, Dr Ch Ramesh Babu, K Shiva Kumar	Multi-Level Threshold- ing for Image Segmen- tation on Medical Im- ages Using Multi Otsu and Sine Cosine Opti- mization Algorithm	Annals of the Romanian Soci- ety for Cell Bi- ology	1583-6258	May 2021

Faculty Publications

S.NO	Faculty Name	Title of the Paper	Journal Name/ Conference	Volume No., Issue No., and Page No.	Year & Month of Publication
16	Dr. Venkateswarlu Lendale	Performance Analysis of Predictive Models on Class Balanced Data- sets Using Oversam- pling Techniques	Soft Computing and Signal Proc- essing Advances in Intelligent Systems and Computing	vol 1325. Springer, Singapore, 978-981-33- 6911-5	21 May 2021
17	M Santhosh Kumar, CH Vikas, P Archana	Scalable and secure big data and IoT system based on multi factor authentication and lightweight cryptogra- phy	International Journal of Sci- entific Research in Engineering And Manage- ment	2582-3930	June 2021
18	M Santhosh Kumar, K Srinivas, Audi Reddy Kayithi, CH Vikas	Connecting social me- dia to E-commerce cloud-start product rec- ommendation using micro blogging information	International Journal of Sci- entific Research in Engineering And Manage- ment	2582-3930	June 2021
19	Dr. G. SomaSekhar, Radha S, K Durga Kalyani	Face Recognition At- tendance Management System using Raspberry Pi	5th International Conference on Smart Comput- ing and Infor- matics	2194-5357	April 2021 Scopus Indexed
20	Dr. G. SomaSekhar, Dr. Puja S. Prasad	Sophisticated embed- ding of Artificial Intelligence Techniques in Biomedical Engineering	International Conference on Recent Trends in Machine Learning, IOT, Smart Cities and Applications - ICMISC 2021	2194-5357	May 2021

Student Online Certification Courses

S. No	Roll Number	Student Name	Name of the Certification courses	Total Number of Certification Courses Completed
1	18R11A0567	G Sai Keerthana	1) Advanced Data Structures 2) Tensorflow	02
2	18R11A05B7	K Ashok Gajapathi Raju	Essential JavaScript programming	01
3	18R11A05D7	S Apoorva	1) online Computer programming 2) Image Data authentication	02
4	18R11A05F1	B Deekshitha Reddy	1) Advanced Google Analytics 2) Google Analytics Beginners	02
5	18R11A05N2	P.Naga Shivani	1) Introduction to cyber security 2) introduction to packet tracer 3) Cyber security essentials	03
6	18R11A05N3	P.Keerthana	1) introduction to packet tracer	01
7	19R11A0530	PEESARI DILEEP REDDY	1) AI-FOR-INDIA EVENT	01
8	19R11A0548	Vudhanthi Neeraja	1) GUVI (IIT-Madras incubated Company)	01
9	19R11A0554	Bindesh Yadav	1) Build a face recognition application using python	01
10	19R11A0572	Swetha	1) Predictive Analytics	01
11	19R11A0590	SAMMETA ASHOK KUMAR	GUVI Python online course.	01
12	19R11A0592	T Sanjana	Build a face recognition application using python	01

Student Online Certification Courses

S. No	Roll Number	Student Name	Name of the Certification courses	Total Number of Certification Courses Completed
13	19R11A05A4	Harshavardhan Gade	Programming for Everybody (Getting Started With Python)	01
14	19R11A05J4	Puvvada Abhinaya	essential programming in Linux administration	01
15	19R11A05J5	Rachapudi Jayani	essential programming in Linux administration	01
16	19R11A05K4	A.Preethi Pavani	Using Python to access web data	01
17	19R11A05L3	D.Vishnu Priya	1) Using Python to access web data 2) AI For India 1.0	02
18	19R11A05L4	D.Rajya Lakshmi	1) Machine learning with python	01
19	19R15A0521	B.Umarani	1) Cyber security essentials 2) build a face recognition application using python	02

NSS Activities

Date	Name of the Activity	Resource Person	Number of Students Participated
June 21, 2021	International Yoga Day	Mrs. A Shobha Devi, Expert Trainer on sahaja Arogya Yoga	30
June 25, 2021	Social Service Activities under MGNCRE (Mahatma Gandhi National Council of Rural Education)	Mr. P Sudheer Kumar, Dr. Sirisha Prasad, MGNCRE Ministry of Education.	20

NSS Activities

◆ **Unnat Bharat Abhiyan (UBA):** GCET has registered under UBA on 11th January 2020. UBA Sanctioned an amount of 50,000/- to GCET on 30th February 2021 to develop a few adopted vil- lages as detailed below. Students of GCET have participated in the following competitions con- ducted by UBA on 8th July 2021.

Competitions: 1. Video Making Competition 2. Poster Making Competition.

Phase	Adopted Villages				
Phase 1	Cheeryal	Yadgarpally	Thimmaipally	Kundanpally	Anthaipally
Phase 2	Ahemdguda	AnkireddyPally	Godhumukunta	Ponnala	Dayara

Poster Making Competition:



S Jyothi (20R11A05A6)



P Sai Manikant(17R11A0581) Team

స్వీయ నిర్బంధంలో (క్వారంటైన్ లో) పాటించాల్సిన జాగ్రత్తలు...

- ఇంట్లోనే ఉండటం**
అనవసరమైన ప్రయాణాలు రద్దు చేసుకోవాలి. అత్యవసర పనులకు మాత్రమే బయటకి పోవాలి.
- శరీర ఉష్ణోగ్రత**
రోజూకి రెండు లేదా మూడు సార్లు మీ శరీర ఉష్ణోగ్రతని చూసుకుంటూ ఉండండి.
- కరోనా లక్షణాలపై చూడండి**
బిరుగుబాటు, దగ్గు, బలబలం, దడబు (ఉపరి తీసుకోవటంలో అసృష్టత) లాంటివి.
- వేరే గదిలో ఉండటం**
మీకు కనిపిస్తే వచ్చినా లేదా మీకు అనుమానం కలిగినా మీరు ఇంట్లో వేరొక గదిలో ఉండండి.
- వేడుకలను నివారించాలి**
మీకు వైద్యుని సందర్శించాలి ఉన్నట్లయితే వైద్యుని సంప్రదించండి లేదా దగ్గరలో ఉన్న డయాగ్నోసిక్ డాక్టర్ కు, ఆగినంత ముందు జాగ్రత్త చర్యలు తీసుకోండి.
- భౌతిక దూరం**
భౌతిక దూరం పాటించండి బయటికి వెళ్ళాల్సినప్పుడు రెండు మీటర్ల దూరం లేదా మూడు అడుగుల దూరం పాటించండి.

Geethanjali College of Engineering and Technology
Cheeryal, Keesara, Medchal, Telangana

J Sudheshana(18R11A05P0) Team

కోవిడ్ నిబంధనలు పాటిద్దాం! వైరస్ వ్యాప్తిని అరికడదాం!!

- సామాజిక ప్రదేశాలలో కనీసం 1 మీటర్ల దూరం పాటించాలి.**
- సామాజిక ప్రదేశాలలో సంవహించేటప్పుడు కచ్చితంగా మాస్కు ధరించాలి.**
- అత్యంత అనవసరమైన సందర్భాలలోనే ఇంటి నుంచి బయటకు వెళ్ళాలి.**
- అధిక సంఖ్యలో మరలు మరియు పరిసరాన్ని కుళ్ళుగా ఉంచుకోవాలి. వేరే అంశం నెట్వర్క్ కనీసం 20 సెకండ్లు కుళ్ళుగా చేసుకోవాలి.**
- రోజూ రోజూ ఆహారం ఎక్కువ శాతం పాస్తా, రిలీఫ్ ఉంటే మెంట్లు, కూరగాయలను తీసుకోవాలి. అధిక వ్యయం కొరకు వాడే మందులను మెయింటెనెన్స్ తప్పకుండా వాడండి.**

రక్షిద్దాం! రక్షణ పొందదాం!

DR. P. ANJALI, COLLEGE OF ENGINEERING AND TECHNOLOGY, CHEERYAL, KESARA, MEDCHAL, TELANGANA STATE, INDIA. 17R11A0581

V. Neeraja(19R11A0548) Team

Academic Toppers of A.Y: 2020-21 I Semester

S.NO	Roll Number	Student Name	Year/Sem	SGPA	Rank
1	19R11A0542	V JEESHITHA	II-I	9.55	I
2	19R11A0555	BOLLABOINA MADHAVI	II-I	9.50	II
3	19R11A05K1	VISWANADHAPALLI MYTHILI	II-I	9.45	III
4	18R11A0554	BHEMISSETTY ABHISHEK	III-I	9.25	I
5	18R11A0592	T VISHNU VARDHAN REDDY	III-I	9.1	II
6	18R11A05F1	BODAGAM DEEKSHITHA REDDY	III-I	9.1	III
7	17R11A0513	GUBBA VASAVI	IV-I	9.13	I
8	17R11A05L9	K APRITHA	IV-I	9.13	II
9	18R15A0501	R SARITHA	IV-I	9.08	III

Students Achievements

- ◆ Mr. Abhishek Bhemisetty(18R11A0554), HarshithVarma (19R11A05F5), Myson Sunny (19R11A05N4) Achieved **1st Prize** in **JNTUH Innovation Challenge** for the Prototype “**Surface Disinfection System**” on 12th June 2021.
- ◆ Ms. Ch Siri Sowmya, bearing Roll Number 18R11A0506, has secured All India Rank **7182** with a score of in 442 GATE Exam.
- ◆ Mr. T Vishnu Vardhan Reddy, bearing Roll Number 18R11A0592, has secured All India Rank **8077** with a score of in 427 GATE Exam.
- ◆ Mr. O Sai SreeRam bearing Roll Number 17R11A0534, has secured All India Rank 14784 with a score of in 350 GATE Exam.
- ◆ Mr. P Vamsi Krishna, bearing Roll Number 17R11A0535, has secured All India Rank 17343 with a score of in 330 GATE Exam.
- ◆ Ms. G Sahitya Kirani, bearing Roll Number 17R11A05L2, has secured All India Rank 10299 with a score of in 396 GATE Exam.
- ◆ Mr. D Sai Kiran, bearing Roll Number 18R15A0509, has secured All India Rank 18497 with a score of in 321 GATE Exam.

Students Achievements

- ◆ Abhishek Bhemisetty(18R11A0554) Participated in Google Cloud Career Readiness Program and Achieved “**Career Readiness Student Mentor**” by the **Google** on 7th June 2021.
- ◆ Pola Sumanth(18R11A05D1), Sai Krupa Chary Arendra(18R11A0550), T Vishnuvardhan Reddy (18R11A0592), Abhishek Bhemisetty (18R11A0554), Participated in **IPAS Challenge** (International Planetary Aerial Systems Challenge) and Achieved **25th Position** conducted by the **Mars Society South Asia** on 5th May 2021.
- ◆ Abhishek Bhemisetty(18R11A0554) Participated in VMware Tanzu Build-A-Thon and Achieved “**Mentor support for Tanzu Build-A-Thon**” conducted by the **Smart Bridge** on 12th April 2021.

Coding Club Activities

Online Coding Challenge event was conducted on 14th April, 2021. A Total of 205 GCET Students Participated in the Coding Challenge Event. The activity started at 6.00 AM and ended at 6.00 PM. The 12 hours coding challenge event is conducted on the HackerRank platform. The Coordinators of this Event is Dr. L Venkateswarlu, Professor, Mr.VV Appaji, Professor, M Keerthi, Assistant Professor.

Coding Challenge Event Winners List:

S.NO	Roll Number	Student Name	Prize Won	CASH Prize Won
1	20R11A05K3	E HIRANMAYA SHRAVANI	FIRST	2000RS
2	18R11A0596	JEEVANI Y	SECOND	1500RS
3	17R11A05E0	PHANI SAI	THIRD	1000RS

Geethanjali College of Engineering and Technology
Cheeryala(V), Keesara(M), Medchal Dist. 501301.
GCET Coding Club presents

CODING

CHALLENGE APRIL 2021

Open to All Branches

April 14
Start Time: 6:00am
End Time: 6:00pm

Skill up on C,C++,Java, Python, Ansible, JCL, and more.

Gain hands-on experience coding and administering the systems powering today's global businesses. Gain hands-on experience coding and administering the systems powering today's global businesses.

I PRIZE Rs. 2000/-
II PRIZE Rs. 1500/-
III PRIZE Rs. 1000/-

Registration Link:
<https://forms.gle/ekbj2A1Wpe4gxUBLA>
Contest Link:
<https://www.hackerrank.com/gcetcodingcontest>

coordinators:
Prof.VV Appaji - 99490 62386
Dr.L Venkateswarlu
9421226277

Geethanjali College of Engineering and Technology
(UGC AUTONOMOUS)
APPROVED BY AICTE, AFFILIATED TO JNTUH AND ACCREDITED BY NAAC WITH 'A' GRADE & MBA, NEW DELHI
CHEERJALU, KEESARA(M), MEDCHAL(DIST) TELANGANA 501301

GCET CODING CHALLENGE 2021

ON
14 - 04 - 2021
Timings : 6 Am to 6 Pm

1st PRIZE RS. 2000/-
2nd PRIZE RS. 1500/-
3rd PRIZE RS. 1000/-

Open to students of all branches

Registration Link:
<https://forms.gle/ekbj2A1Wpe4gxUBLA>
Contest Link:
<https://www.hackerrank.com/gcetcodingcontest>

Organised by:
Department of Computer Science and Engineering
Coordinators : Prof.VV Appaji - 9949062386, Dr.L Venkateswarlu - 9441226277

Designed by
7GRAVE

Coding Challenge Event

Student Internships

S.No	Roll Number	Name of the Student	Year/Section	Name of the Company/ Organization	Stipend	Duration (in months)
1	19R11A0534	Rohit Achyutuni	II-A	Internshala	NIL	70 days
2.	19R11A05D7	Shaik Rahulpasha	II-C	Spark foundation	NIL	1
3.	19R11A05D7	Shaik Rahulpasha	II-C	Code speed technology	NIL	2
4.	20R15A0521	Mettu Madhuri	II-D	Smartbridge Company	1500	6
5.	19R11A05L4	D.Rajya Lakshmi	II-E	Zebo.AI	NA	2
6.	19R15A0507	C.Ananthika	III-B	Smart interns perfo	NIL	3
7.	18r11a0588	Raghu vardhan	III-B	Infosys	3750	1
8.	18r11a0588	Raghu vardhan. P	III-B	smartbridge	10000	3
9.	18r11a0556	B. Aditya	III-B	SMART-BRIDGE	NIL	3
10.	18R11A0572	Mahesh Varma	III-B	SmartBridge Educational Services Private Limited	Nil	1
11.	18R11A0582	Mohammed Nazeer Ahmed	III-B	SmartBridge Educational Services Private Limited	Nil	1
12.	18R11A0590	Shiva Dhanush Tanneru	III-B	SmartBridge Educational Services Private Limited	Nil	1

Student Internships

S.No	Roll Number	Name of the Student	Year/Section	Name of the Company/ Organization	Stipend	Duration (in months)
13.	18r11a0591	Sunkari Dineshwarreddy	III-B	SmartBridge educational services private limited	Nil	1
14.	18r11a0593	V.m.vineeth	III-B	SmartBridge Educational Services Private Limited	Nil	1
15.	19R15A0508	Ajay	III-B	Smartbridge	No stipend	1
16.	19R15A0510	K.Umesh	III-B	Smartbridge	No stipend	1
17.	18r11a05d0	Anusha Gupta	III-C	Upedge	500	1
18.	18R11A05A4	challakolusu Nanda Kishore	III-C	HACKER'S DADDY SI-BER SECURITY SOLUTIONS	No stipend	2
19.	18R11A05F6	Dintyala Navya Sree	III-D	ECIL	2000	1
20	18R11A05K7	Bhukya.Sagar	IV-E	Tru projects	No stipend	3
21	17R11A05P9	Yashwanth Jakileti	IV-E	DXC technologies	No stipend	3
22	17R11A05K7	Gayathri Chitumadugula	IV-E	Q2	2000	6

Student Internships

S.No	Roll Number	Name of the Student	Year/Section	Name of the Company/ Organization	Stipend	Duration (in months)
23	18R11A05J6	K. Thara Rekha	III-D	Electronics Corporation of India Limited (ECIL).	2000	1
24	18R11A05F9	G.BHUMIKA	III-D	SEOMantra	1250	2
25	18R11A05N3	P.Keerthana	III-E	Coursera	No stipend	2.5
26	18R11A05M1	K.Divyasree	III-E	clifford chance	2000	1
27	17r11a0544	S.Sravya Sri	IV-A	DXC Technology	No stipend	1.5
29	17R11A0541	Tejaswini seru	IV-A	DXC Technology	No stipend	6
30	17R11A0504	B Priyanka	IV-A	Cognizant	12000	3
31	17R11A0517	Sai Pavan Kumar Kadiyala	IV-A	DXC	NIL	3
32	17R11A0532	Nikhil Komal Kumar Y	IV-A	DXC	NIL	3
33	17R11A05L7	J Pallavi	IV-E	Cognizant	12000 per month	6
34	17R11A05L8	K Sri Lakshmi Sai Keertana	IV-E	Cognizant Technology Solutions	10,800	5
35	17BE1A0517	Vikram Sai Battar	IV-E	DXC Technology	No stipend	2
36	17R11A05L2	GADE SAHITHYA KIRANI	IV-E	DXC Technology	NIL	2

Student Internships

S.No	Roll Number	Name of the Student	Year/Section	Name of the Company/ Organization	Stipend	Duration (in months)
37	17R11A0540	YAMINI SALVERU	IV-A	DXC Technology	NIL	3
38	17R11A0507	Dannana Manoj	IV-A	Cognizant	12000	3
39	17R11A0526	M.Divya	IV-A	Cognizant	12000	3
40	17R11A0529	N. Pranideep Reddy	IV-A	Cognizant	12000	3
41	17R11A0536	PODDUTOORI POOJA	IV-A	Cognizant	12000 per month	3
42	17R11A0539	Rakonda Niharika	IV-A	Cognizant	12000	3
43	17R11A0548	Vusakoila Maniteja	IV-A	cognizant	10800	3
44	18R15A0503	V.Sowjanya	IV-A	Cognizant	10800	6
45	18R15A0505	M. Sruthi Layani	IV-A	Cognizant	12000	3
46	17R11A0513	G.Vasavi	IV-A	Cognizant	12000	4
47	18R15A0508	Chandini rani	IV-A	Multiplier AI solutions	7000	3
48	17R11A0506	Ch Saigopal	IV-A	Cognizant	10800	3
49	17R11A0583	Nikhilesh Reddy Peketi	IV-B	Cognizant	No stipend	1
50	17R11A0566	Juloori Bharadwaj	IV-B	DXC Technology	No stipend	2
51	17R11A05B4	HARSHITA SANJAY GADDAMWAR	IV-C	Q2 SOFTWARE INC.	30,000/-	6
52	17R11A05B7	K. Veera Manikantan	IV-C	Q2 SOFTWARE INC.	30000	6
53	17R11A05B1	Girish Allam	IV-C	Cognizant Technology	12000	5
54	17R11A05E9	Bingi Akhil	IV-D	DXC. Technology	Nil	4

Student Placements during Academic Year:2020 - 2021

S.NO	NAME OF THE COMPANY	Number of CSE Students Placed	Salary Package
1	Q2.COM	4	10 LPA
2	BYJUS	5	10 LPA
3	WILEY MTHREE	1	9 LPA
4	TCS DIGITAL	4	7 LPA
5	ZOMOSO TECHNOLOGY	1	6.8 LPA
6	KAAR TECHNOLOGIES	7	6.5 LPA
7	MTX GROUP	1	6.5 LPA
8	ACCENTURE	17	6.5 LPA
9	EPAM	1	6 LPA
10	DARK HORSE	4	5.2 LPA
11	ADP	5	5 LPA
12	INFOR	1	4.5 LPA
13	ACCENTURE	13	4.5 LPA
14	MODAK ANALYSTICS	6	4 LPA
15	COGNIZANT	54	4 LPA
16	NTT DATA	3	4 LPA
17	CtrlS Cloud 4c	10	3.75 LPA
18	WIPRO TALENT NEXT	40	3.65 LPA
19	COFORGE	6	3.65 LPA
20	DXC TECHONOLOGY	86	3.6 LPA
21	TCS NINJA (Code Vita)	7	3.6 LPA
22	TCS NINJA	33	3.6 LPA
23	GLOBAL EDGE	2	3.6 LPA
24	INFOSYS	3	3.6 LPA
25	FULL CREATIVE	1	3.5 LPA
26	MPHASIS	1	3.25 LPA
27	TUDIP TECHNOLOGIES	6	3.2 LPA
28	NNIIT	10	3 LPA

Student Placements during Academic Year:2020 - 2021

S.NO	NAME OF THE COMPANY	Number of CSE Students Placed	Salary Package
29	GLOBAL EDGE	2	3 LPA
30	ENH SECURE	1	2.8 LPA
31	POPCON APPS	1	2.5 LPA
32	MULTIPLIER AI SOLUTIONS	26	2.4 LPA
33	GLEENWOOD	3	2.4 LPA
34	SAVANTIES	10	2.4 LPA
35	SUTHERLAND (Non Voice)	5	2.2 LPA
36	BLUEPAL	7	1.8 LPA
37	PENTAGON SPACE PVT LTD	10	2.4 LPA
38	SUTHERLAND	12	2.2 LPA

List of Memorandum of Understanding (MOU's)

- ◆ Memorandum of Understanding (MoU) has been signed with **Tech Mahindra**.
- ◆ Memorandum of Understanding (MoU) has been signed with **Zenopsys**.
- ◆ Memorandum of Understanding (MoU) has been signed with **ORACLE**.
- ◆ Memorandum of Understanding (MoU) has been signed with **IBM**.
- ◆ Memorandum of Understanding (MoU) has been signed with **EPAM**.
- ◆ Memorandum of Understanding (MoU) has been signed with **data64**.
- ◆ Memorandum of Understanding (MoU) has been signed with **University of Illinois**.
- ◆ 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**.
- ◆ Memorandum of Understanding (MoU) with **Virtusa** for setting up **Centre of Excellence – Artificial intelligence Managed Services (AIOPs)** Partnering to build an Industry Ready Talent.

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date (s) Held
1	K.Anusha	FDP on Cyber security & forensics	JNTUH	30.03.21 to 9.04.2021
		FDP on Role of ICT in teaching learning process	AICTE-ISTE	5-11 may 2021
		FDP on Linux Programming	VIT	10-14May 2021
		FDP on Research perspectives on AI,ML,DS&IOT	KLU	17May - 5/6/2021
		FDP on Trends in cloud computing & security	Nagarjuna college of Engineering	15-17may 2021
		FDP on Robotics Process Automation	ATAL,NIELT Gorakhpur	17-21May 2021
		FDP on Empowerment through Emotional Intelligence	Annai college of arts and science	27-28May 2021
		FDP on CYBER SECURITY	AICTE Training And Learning (ATAL) Academy IIIT VADO-DARA	14-18 JUNE
		FDP on Quantum Computing and Quantum Cryptography	AICTE Training And Learning (ATAL) Academy Government college of engineering,tanjavur	21-25JUNE
		FDP on Block chain	SRM	23/7/21 to 24/7/21
FDP on LTCSER	Amity University	26/7/21-30/7/21		

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date (s) Held
2.	S Divyabharathi	FDP on recent advancements in artificial intelligence and machine learning	arunai college of engineering and technology, Tiruvannamalai	10/6/2021 to 11/6/2021
3.	G Lokeshwari	FDP on Cyber SECURITY:A step towards awareness to cybercrime	Engineering college AJMER	14/06/21 TO 18/06/2021
4.	P.Archana	FDP on IoT Simulation by Fog Computing and Edge Computing	AICTE-KITSW	15.02.2021 to 20.02.2021
		Advanced Training Program on Teaching	MREC	19.04.2021 to 24.04.2021
5.	G.Swapna	Advanced Training Program on Teaching	MREC	09-02-2021 to 15-02-2021
		FDP on Data science in Engineering applications	Anurag Group of Institutions	26.04.2021 to 01.05.2021
		FDP on Machine Learning for all	KSRM College of Engineering, kadapa,AP	3rd to 8th may 2021
		FDP on Research paper writing	KG Reddy College Of Engineering and Technology	10th to 15th may 2021
		FDP on Future and Challenges in Engineering and Technology	Krishna Engineering college,Ghaziabad	14th to 18th may 2021
		FDP on INTELLIGENT SYSTEMS FOR SUSTAINABLE DEVELOPMENT	St.Peter's Engineering College	8/6/2021 TO 12/6/2021
		FDP on Applications of Artificial Intelligence in Business	ATAL,DEPARTMENT OF STUDIES IN COMMERCE DAVANGERE UNIVERSITY,SHIVAGANGOTRI,	21/6/2021 to 25/6/2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
6	G.Swapna	FDP on Block Chain	SRM	23/7/21 TO 24/7/21
		FDP on Statistics For Research	Sathyabama Institute Of Science And Technology In Association With Iste	28/7/2021 TO 30/7/2021
7	Dr.G.Somasekhar	Advanced Training Program on Teaching	MREC	09-02-2021 to 15-02-2021
		FDP on IBM Analytics Tools	SmarBridge	26th - 30th March
		FDP on Opportunity, Challenges and Research Trends in Wireless Communication	Guru Nanak Institutions Technical Campus, Hyderabad	24 May - 29 May, 2021
		Research Areas in Artificial Intelligence & Machine Learning with Case Studies	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	14/6/2021 to 20/6/2021
		FDP on Intelligent Systems for Sustainable Development	St. Peter's Engineering College, Hyderabad	8/6/2021 to 12/6/2021
8	M.Ajay Kumar	FDP on AI&ML	Finland Labs	1st - 12th March 2021
9	E Mahender	FDP on AI&ML	Finland Labs	1st - 12th March 2021
		FDP on IBM Analytics Tools	SmarBridge	26th - 30th March
		FDP on Applied Machine Learning And Data Science	Indian Institute Of Information Technology Dharwad	May 17th-May 21st 2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
10	E Mahender	FDP on Ant Colony Optimization Algorithm in Artificial Intelligence	Mohamed Satak Engineering College-Chennai	27 May 2021
		FDP on Reinforcement Learning and Its Applications	ATAL, IIITDM JABALPUR	07/06/2021 to 11/06/2021
		FDP on Research Perspective on AI, ML, DATA SCIENCE AND IoT	KLU Vijayawada	17/05/2021 to 05/06/2021
		FDP on Neural Networks and Deep Learning	Coursera	14/05/2021 to 11/06/2021
11	Audi Reddy Kayithi	FDP on IBM Analytics Tools	SmarBridge	26th - 30th March
12	M.V.Lavanya	FDP on IBM Analytics Tools	SmarBridge	26th - 30th March
		Managing Stress and Anxiety during COVID-19	AICTE	24th March
		Implementation of National Education Policy(NEP-2020)	GCET,Hyderabad	April 9th,2021
		Internshala Training-Learn with Icon Series	Internshala	April 23rd,2021
		FDP on Machine Learning and Data Science	IIIT,Dharwad,Karnataka	May 17th-May 21st 2021
		Building successful startups Entrepreneur	GCET,CSE Dept	May 18th 2021
		Effective Online Teaching using Bodhi Tree	IIT-Bombay	12-06-2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
13	A. Monika	Creative problem Solving, Innovation and meaningful Research and Development	NITTTTR	23-3-2021
		FDP on Cyber Security and Cyber Forensics	Maturi Venkata Subba Rao (MVSR) Engineering College	14-06-2021 to 18-06-2021
		FDP on Introduction to Machine learning	Duke University , Course Era	18-06-2021
14	Alphonsa Mandla	FDP on IBM Analytics Tools	SmarBridge	26th - 30th March
15	G Y Vybhavi	FDP on IBM Analytics Tools	SmarBridge	26th - 30th March
16	E . Swapna	FDP on IBM Analytics Tools	SmarBridge	26th - 30th March
		FDP on Deep Learning Tools & Applications in Engineering and Science phase-I	MIT Academy of Engineering	May10 - May15 ,2021
		FDP on Deep Learning Application using IOT for Engineering and Science Phase-II	MIT Academy of Engineering	May24-May 29,2021
		FDP on Applied Data Science: Tools and Techniques"	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	29/05/21 to 2/06/21
		FDP on Recent Trends in Big Data, Data Science and it's Applications	GMR INSTITUTE OF TECHNOLOGY,KAKINADA	5/06/2021 TO 09/06/2021
		FDP on Machine Learning for IoT Applications	NIT ,WARANGAL AND KITS WARANGAL	7/06/2021 TO 15/06/2021
		FDP on CYBER SECURITY:A step towards awareness to cybercrime	ENGINEERING COLLEGE AJMER	14/06/21 TO 18/06/2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
17	E . Swapna	FDP on Research and Application Perspectives in Artificial Intelligence and Machine Learning	SRIDEVI WOMEN'S ENGINEERING COLLEGE	21/06/21 TO 25/06/21
		FDP on Deep Learning Applications in Cyber Security for Engineering and Science	MITAOE, Alandi	14/06/21 TO 19/06/21
18	K. Srinivas	FDP on IBM Analytics Skill Development	SmarBridge	26th - 30th March
19	Dr. Rajesh Kumar Shrivastava	FDP on IoT	AICTE	15th to 19th March
		ENTREPRENEURSHIP & INNOVATION	DST and MSME	22-02-21 to 06-03-21
		FDP on Deep Learning and Computer Vision	AICTE Training And Learning (ATAL) Academy Organize by : KAMLA NEHRU INSTITUTE OF TECHNOLOGY.	07-06-21 to 11-06-21
20	Dr. Shanthi Makka	Implementation National Education Policy (NEP-2020)	GCET, Hyderabad	9th April, 2021
		Expert Lecture Series on Future Aspects in Artificial Intelligence, Machine Learning and Big Data Analytics	DIT University, Dehradun, Uttarakhand	24th April, 2021
		call for code for using IoT	CIET and IBM India Pvt. Ltd	27th May 2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
21	Dr.Shanthi Makka	Participated in a webinar on “significance of Human Excellence and Values	department of management studies and IQAC GCET, Hyderabad	23rd May,2021
		How to Migrate Minor or Major Project into Research and Patents	Vellore Institute of Technology, TN, India	28th May 2021
		5G Technology and Deployment across globe	AICTE	28th May 2021
		Exploring and Internet and Innovation	Chalapati Institute of Engineering and Technology	18th June,2021
		FDP on RPA using Blue prism	Chalapati Institute of Engineering and Technology	22-23rd June,2021
22	U.Sadhana	FDP on Artificial Intelligence	IETE,APSSDC,STEP NITK,IIPM and Pan-tech Learning	April 30,May 1 2021
		FDP on Data Science in Engineering Applications	AICTE(Anurag University)	26-04-2021 to 1-05-2021
		FDP on Cyber security Analytics	JNTUA	
		FDP on Data Science for Healthcare	Vivekanandha College of Engineering for Women.	21-06-2021 to 25-06-2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
23	K Gnana Mayuri	FDP on Artificial Intelligence	IETE,APSSDC,STEP NITK,IIPM and Pantech Learning	April 30, May 1 2021
24	K Durga Kalyani	Medical Image Processing and It's Application in Automated Disease Detection" (Phase-II) *	St. Martin's Engineering College*, Dhulapally, Secunderabad, Telangana	20 may-27 may, 2021
		Research Paper Writing	Rest Society For Research International	28/6/21-2/7/2021
		FDP on Challenges and Opportunities in Cyber Security with Current Tools and Techniques: A Research Perspective	CMR Engineering College	05th July 2021 to 9th July 2021
25	G.Praveen Kumar	FDP on RPA	National Institute Of Electronics & Information Technology Gorakhpur	17-May to 21-May
		Research and Application Perspectives of Artificial Intelligence and Machine Learning	Sridevi Women's Engineering College	21-06-2021 to 25-06-2021
		FDP on Machine Learning on Recent Trends and Applications Phase-IV		21/06/2021 to 26/06/2021
26	S.Radha	Research Paper Writing	KG Reddy College Of Engineering and Technology	10-14th May 2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
27	S.Radha	FDP on IPR & Patent Prosecution	MVSR Engineering College	24-28th May 2021
		FDP on Big Data Analytics using Soft Computing Tools	MCKV INSTITUTE OF ENGINEERING	3-8th May 2021
		FDP on Deep Learning Tools & Applications in Engineering and Science	MIT Academy of Engineering	10-15 th May 2021
		FDP on Medical Image Processing and It's Application in Automated Disease Detection	St. Martin's Engineering College	20-26th May 2021
		FDP on Deep Learning Application using IOT for Engineering and Science	MIT Academy of Engineering	24-29th May 2021
		Web Development using scratch code	Iconix software solution	3-7th May 2021
		FDP on LARAVEL	Amal Jyothi College Of Engineering	6-7th May 2021
		FDP on Block chain Technology	Wollo University, Ethiopia	7th May 2021
		FDP on Reconstruction in Tomographic Problems	Mandsaur University	18th May 2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
28.	S.Radha	Professionalism among faculty members in Higher Education	Soundarya Institute of Management & Science	24th May 2021
		Research Perspectives on AI, ML, Data Science & IoT	KL University	17-5-2021 to 05-06-2021
		FDP on Full stack AI and Deep Learning Practitioner Approach	KL University	7-6-2021 to 19-06-2021
		Innovation, Incubation, Start-ups and Research Challenges in India	Sri Sai College Of Engineering and Technology	01-06-2021 to 05-06-2021
		FDP on Deep Learning And Computer Vision	Kamala Nehru Institute of Technology	07-06-2021 to 11-06-2021
		FDP on Applied Data Science: Tools and Techniques	Lakireddy Bali Reddy College of Engineering	29-05-2021 to 02-06-2021
		FDP on Deep Learning Applications in Cyber Security for Engineering and Science	MITAOE, Alandi	14-06-2021 to 19-06-2021
		FDP on Augmented Reality & Virtual Reality	BVM Engineering College	21-6-2021 to 25-6-2021
		FDP on Multi-disciplinary approach of Environmental Research and its benefit sharing towards society	Centre for Environmental Research Education and Development (CERED)	07-06-2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
29	M.Vijay Bhaskar Reddy	FDP on Cyber Security	National Institute of Technical Teachers Training & Research Chandigarh	17-21 May 2021
		FDP on Cyber Security	AICTE Training And Learning (ATAL) Academy ANAND INSTITUTE OF HIGHER TECHNOLOGY	7-11 June
30	Preeti Prasada	FDP on Cyber Security	National Institute of Technical Teachers Training & Research Chandigarh	17-21 May 2021
31	Y Siva	FDP on Cyber Security and Incident Analysis: A Practical and Investigation Approach	Andhra University College of Engineering (A).	19/7/2021 to 23/7/2021
32	C Esther Varma	FDP on Application Development without Coding	University of Emerging Technologies	2nd May 2021
		360 degree feedback	GCET,IQAC	11th May 2021
		FDP on Blockchain 101	Mr Raghu	13th May 2021
		FDP on Human Values and Professional Ethics	23rd May 2021	GCET,MBA Dept

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
33.	C Esther Varma	FDP on Quantum Computing and Quantum Cryptography	AICTE Training And Learning (ATAL) Academy National Institute of Technology ,Karnataka	07-06-2021 to 11-07-2021
		FDP on Effective Online Teaching using BodhiTree	IIT-Bombay	12-06-2021
34.	A.chandrakala	FDP on Interactive Tool for online teaching and mind mapping techniques	knowledge	4th may 2021
		FDP on Challenges in design and construction of world's talent brigde	SRM institute of science and technology	6th may 2021
		national education policy	oriental college of technology	5/5/2021 to 12/5/2021
		FDP on deep learning tools and applications in engineering &science	MIT Academy of engineering	10/5/2021 to 15/5/2021
		FDP on future and challenges in engineering and technology	krishna college of engineering	14/5/2021 to 18/5/2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

S.NO	Faculty Name	Name of the FDP/Workshop/Refresher Course	Held at Institute/Organization	Date(s) Held
35.	A.chandrakala	FDP on cyber security Analytics	JNTUA	17/5/2021 to 21/5/2021
		FDP on deep learning applications using IOT for engineering and science	MIT Academy of engineering	24/5/2021 to 29/5/2021
		FDP on Artificial Intelligence	AICTE Training And Learning (ATAL) Academy	7-6-2021 TO 11/6/2021
		FDP on research avenues and challenges in industry 4.0	AICTE Training And Learning (ATAL) Academy	14-6-2021 to 19-6-2021
		FDP on Internet of things	AICTE Training And Learning (ATAL) Academy	21-6-2021 to 25-06-2021
		FDP on C Programming	Brainovision Solutions	27/7/2021 TO 29/7/2021
36.	A Abhilasha	FDP on Applications of Machine Learning	Shri Vishnu Engineering College for Women(A), Bhimavaram.	15-19, June 2021

Faculty Development Programs/Workshops/Refresher Courses Attended by Faculty

37.	G Santhoshi	FDP on Artificial Intelligence and its Applications	AICTE Training And Learning (ATAL) Academy Government College of Engineering, Nagpur	07-06-2021 to 11-06-2021
38.	K. Srinivas	FDP on Intelligent Systems for Sustainable Development	St. Peter's Engineering College, Hyderabad	8/6/2021 to 12/6/2021
39.	M. Santhosh Kumar	FDP on Intelligent Systems for Sustainable Development	St. Peter's Engineering College, Hyderabad	8/6/2021 to 12/6/2021
40.	C. Vikas	FDP on Intelligent Systems for Sustainable Development	St. Peter's Engineering College, Hyderabad	8/6/2021 to 12/6/2021
41.	G.UdayaSri	FDP on Fundamentals of Artificial Intelligence	ICT Academy	14-6-2021 to 18-6-2021
42.	Y Siva	FDP on Introduction to Software Robots and Automation	Aicte Training And Learning (Atal) Academy Bharathiar Centenary Memorial Government Womens Polytechnic College	07-06-2021 to 11-06-2021
		FDP on Machine Learning and Computer Vision	AICTE Training And Learning (ATAL) Academy Vignans Foundation for Science Technology and Research University	21-06-2021 to 25-06-2021



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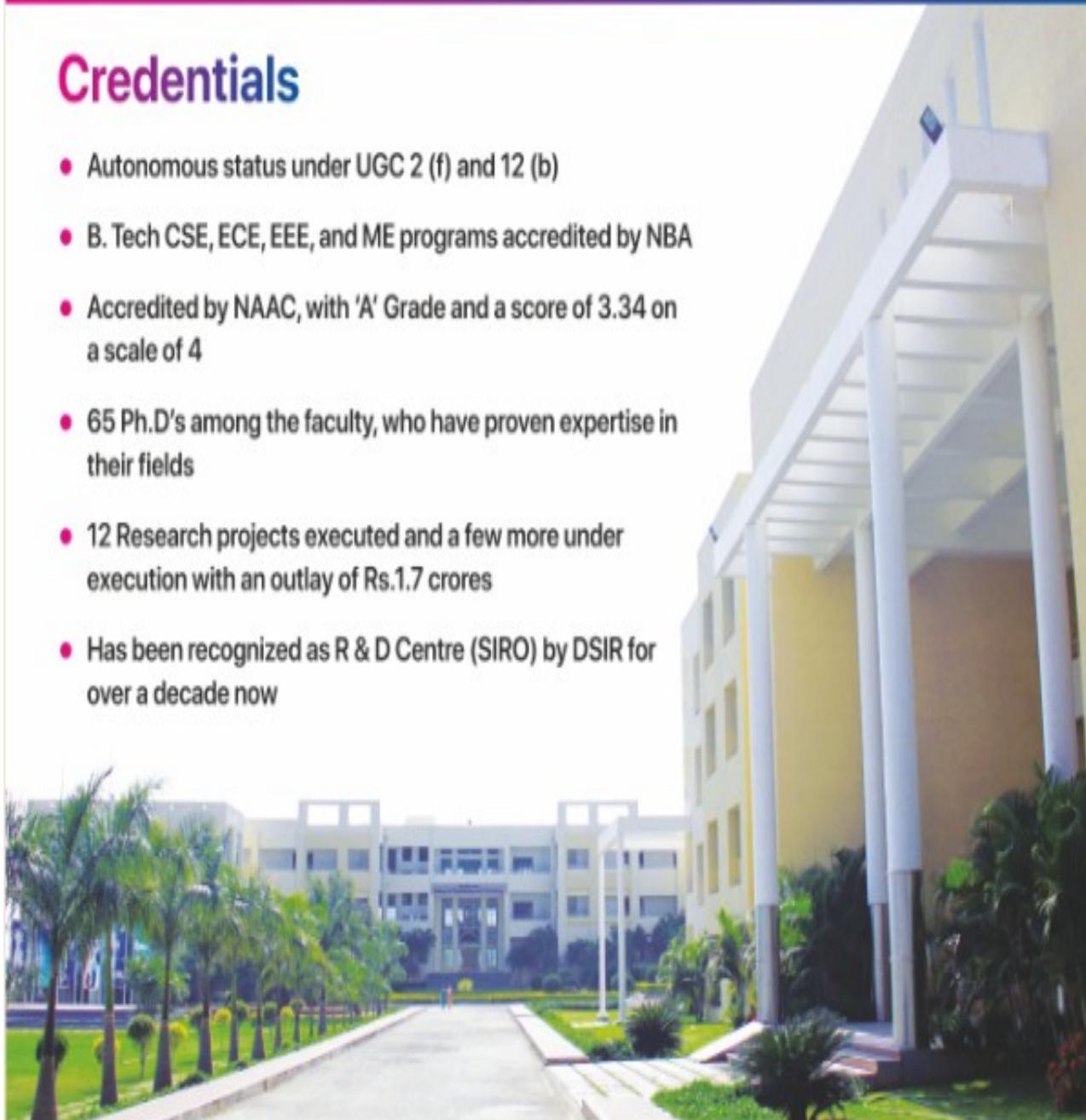


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- Accredited by NAAC, with 'A' Grade and a score of 3.34 on a scale of 4
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Courses Offered

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CSE - Data science

CSE - Cyber Security

CSE - IOT | IT | ECE

EEE | ME | CE | M.Tech

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