



# 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 Faculty Development Program on **“Mobile Application Development”** was conducted during 18<sup>th</sup> June to 22<sup>th</sup> June, 2019, Organized by Department of CSE. Mrs.Kamatchi Devi, Sr. Technical Trainer, ICT Academy is the external resource person. The main objective of this program is to provide opportunity for the faculty to enrich their knowledge about Android Application Development.



- ◆ One week Faculty Development Program on **“IoT Using Python, R Programming, Introduction to Hadoop”** was conducted during 25<sup>th</sup> Nov to 30<sup>th</sup> Nov, 2019, organized by Department of CSE. The program received an overwhelming response with a participation of 20 members from various engineering colleges like CMR, MLRIT. Mr.YVN Phani Kishore, Assistant Professor and Mr. J Uma Mahesh, Assistant Professor, GCET are the Resource Persons. The main objective of this program is to provide opportunity for the faculty to enrich their knowledge about the IoT with Python, R Programming, and Data Analysis using R Programming.



### Student Workshops

- ◆ **Two Days National level workshop on “Humanoid Robotics Development” (9<sup>th</sup> to 10<sup>th</sup> August 2019):** This workshop was organized for First, Second and third year students, under ISTE Student Forum, GCET. In this workshop 75 students of I, II and III Year participated. Mr. Pratik, Technical Trainer EduXlabs, was the resource person.

### Guest Lectures Organized

- ◆ A Guest Lecture was organized on “**Career Orientation**” by Mr.Sripadaram Madunoori, Personality Development Coach under CSI for III Year CSE Students on 24th June 2019.
- ◆ A Guest Lecture was organized on “**Big Data Analytics for Banking and healthcare**” by Mr. P.Mohan, Sr.Data Scientist, Tech Mahindra under CSI for III Year CSE Students on 19th July 2019.
- ◆ A Guest Lecture was organized on “**HR Conclave**” by Mr.Abhinav Sharma, Software Development Manager, Oracle India Pvt.Ltd, Mr.Chala Buddha, Senior Project Manager, Infosys, Mr.Samit Patel, DGM-HR,Cyient and Mr. Rajnish Jaiyam, Sr.Business HR Partner, Mahindra Satyam for III Year CSE Students on 14th Sept 2019.
- ◆ A Guest Lecture was organized on “**Cryptography and crypto currency**” by Ms. Moutan Sarkar, fraud and forensic expert in TCS for III Year CSE Students on 16th Sept 2019.
- ◆ A Guest Lecture was organized on “**Machine Learning and its applications**” by Dr. Y. Vijayalatha Reddy, Professor, GRIET Hyderabad for II Year CSE Students on 16th Sept 2019.
- ◆ A Guest Lecture was organized on “**Fog Computing vs. Cloud Computing**” by Dr.S.Nagendra Kumar, Professor, and University of Hyderabad for II Year CSE Students on 17th Sept 2019.
- ◆ A Guest Lecture was organized on “**Block Chain technology and its future uses**” by Mr. P Bala Prasad, TCS Principal Consultant & Technology Head Digital Initiatives and Secretary, IEEE Hyderabad Section for III Year CSE Students on 17th Sept 2019.

### Faculty Development Programs and Workshops Attended by Faculty

S. No	Name of the Faculty	Name of the FDP / Workshop	Venue / Organization	Date (s)
1.	S.Radha	Workshop on <b>Data Science &amp; Deep Learning</b>	School of Information technology, JNTUH Under TEQIP-III	22 <sup>nd</sup> - 23 <sup>rd</sup> July, 2019
2.	S Sudha	Faculty Development Program on <b>Programming for Problem Solving – A Pedagogical Approach</b>	JNTUH, Hyderabad	22 <sup>nd</sup> - 26 <sup>th</sup> July, 2019
3.	Dr. G. Soma Sekhar	Faculty Development Program on <b>“Patent Drafting and Filing”</b>	Chase Research & Development Solutions, J.B.Estate, Avadi, Chennai	24 <sup>th</sup> - 28 <sup>th</sup> July, 2019
4.	A Lalitha Venkatesan	Workshop on <b>“Sensitization of Socially Challenged Communities – Higher Education”</b>	JNTU Hyderabad	7 <sup>th</sup> - 8 <sup>th</sup> Aug, 2019
5.	Y V N Phani Kishore	<b>MHRD annual innovation festival</b>	AICTE, New Delhi	11 <sup>th</sup> Sept, 2019
6.	Y Swathi Tejah	Faculty Development Program on <b>“Block Chain Technology”</b>	JNTU Hyderabad	20 <sup>th</sup> - 21 <sup>st</sup> Sept, 2019
7.	A Hare Krishna , YVN Phani Kishore	Faculty Development Program on <b>“Embedded System and Robotics”</b> by e-yantra IIT Bombay	Vaagdevi College of Engineering, Bollikunta, Warangal	4 <sup>th</sup> – 5 <sup>th</sup> Oct, 2019
8.	A.Lalitha, N.Radhika Amareswari	Faculty Development Program on <b>“Artificial Neural Networks and Deep Learning”</b>	JNTU Hyderabad	4 <sup>th</sup> - 8 <sup>th</sup> Nov, 2019
9.	Y V N Phani Kishore	Workshop on <b>“funding opportunities for innovation and entrepreneurship development”</b>	RMK Engineering College, Chennai	9 <sup>th</sup> Nov, 2019
10.	V.Shiva Narayana Reddy	Short term training Program on <b>“Machine Learning and its Applications”</b>	Anurag group of Institutions, Hyderabad	18 <sup>th</sup> - 23 <sup>rd</sup> Nov, 2019

### Faculty Development Programs and Workshops Attended by Faculty

S. No	Name of the Faculty	Name of the FDP / Workshop	Venue / Organization	Date (s)
11.	A.Sree Lakshmi, A.Hare Krishna. Y.V.N.Phani Kishore, G.Praveen Kumar	Workshop on “ <b>Systems Thinking: A Computational Approach using PBL</b> ”	KLE Technological University, Hubballi, Karnataka	21 <sup>st</sup> Nov, 2019
12.	A.Sree Lakshmi, A.Hare Krishna. Y.V.N.Phani Kishore, G.Praveen Kumar	Workshop on “ <b>Algorithm Development and System Modeling</b> ”	KLE Technological University, Hubballi, Karnataka	23 <sup>rd</sup> Nov, 2019

### Faculty Qualified in NPTEL Courses

S.NO	Name of the Faculty	Name of the NPTEL Course and Certificate Type
1	Dr. Puja Sahay Prasad, Associate Professor	Course Name: Introduction to Machine Learning, Certificate Type: Elite
2	Mrs. M.Ashwini, Associate Professor	Course Name: Introduction to Operating Systems, Certificate Type: Successfully Completed
3	Mrs. Gandrakoti Lokeshwari, Associate Professor	Course Name: Introduction to Operating Systems, Certificate Type: Successfully Completed
4	Mrs. A Lalitha, Associate Professor	Course Name: Software Project Management, Certificate Type: Successfully Completed
5	Mrs. Adepu Sree Lakshmi, Associate Professor	Course Name: Programming In Java, Certificate Type: Elite+Silver
6	Mrs. K Gnana Mayuri, Assistant Professor	Course Name: Introduction to Internet of Things, Certificate Type: Elite+Silver
7	Mrs.Seelaboyina Radha, Assistant Professor	Course Name: Introduction to Internet of Things, Certificate Type: Elite

### Particulars of Sanctioned Research Projects/Ongoing Projects

Faculty Name	Title of the R&D Project	Funding Agency	Funding Amount	Date	Outcome
Dr. Ch. Ramesh Babu, Professor	“Machine learning approach for plant disease identification using leaf images” under collaborative research scheme	TEQIP-III, JNTU Hyderabad	2.95 Lakhs	22-07-2019	Automatic Identification of plant disease using leaf image.

### Faculty Achievements

- ◆ **Dr.D.S.R Murthy**, Professor, HoD(Additional Charge) and Controller of Examinations (for JNTUH), Department of CSE, has awarded with “**Dr.Abdul Kalam Gold medal award**” for his excellence in respective field on the occasion of 66<sup>th</sup> National unity conference for “Individual Achievement and National Development” on 20<sup>th</sup> July 2019 at Bangalore.
- ◆ **Dr.D.S.R Murthy**, Professor, HoD(Additional Charge) and Controller of Examinations (for JNTUH), Department of CSE, has awarded as “**Excellent Teacher**” for his outstanding contribution in education on the occasion of MT Research & Educational Services Teaching Excellence Award 2019 on 15<sup>th</sup> Sept 2019.
- ◆ **Mr.J Uma Mahesh**, Assistant Professor, has awarded with “**ServiceNow Certified Application Developer**”.
- ◆ Geethanjali College of Engineering and Technology awarded as “**VMware IT Academy**” by VMware and SmartBridge.
- ◆ **Dr. G.Soma Sekhar**, Associate Professor and Associate Head, Department of CSE, became member of **IEEE Standards Committee member** of Standard for Software Safety [IEEE P1228].
- ◆ **Mr. A. Hari Prasad**, Associate Professor Awarded with **Ph.D. degree** in the area of Image Processing from JNTUH in the month of July 2019.
- ◆ **Dr. G.Soma Sekhar**, Associate Professor and Associate Head, Department of CSE, became member of **Standards Committee Member of IEEE** Standard for Shared Analytics across Secure and Unsecured Networks.
- ◆ **Mr. V Shiva Narayana Reddy**, Associate Professor, have secured a Patent Publication Titled “**A Wireless Technology is provided for Monitoring Environmental Soil Or Climate Conditions And Controlling System**” on 29-Nov-2019.
- ◆ **Dr. K Kamakshaiah**, Associate Professor, **Dr. A Hari Prasad Reddy**, Associate Professor, **Mr. V Shiva Narayana Reddy**, Associate Professor, **Mrs. M Bhavana**, Assistant Professor have secured a Patent Publication Titled “**Advanced Automobile with Combination of Camera, Radar and Radio Frequency Communication Work Together With Sensor Fusion**” on 29-Nov-2019.
- ◆ **Mr. J Uma Mahesh**, Assistant Professor, have secured a Patent Publication Titled “**Intelligent Fish Stock Prediction using Image Processing, Machine Learning and Deep Learning**” on 13-Dec-2019.

## 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.Srinivas	Advanced Efficient Energy Method Query Processing	International Journal of Recent technology and Engineering (IJRTE)	Volume:8, Issue-02 ISSN: 2277-3878 Page nos: 344-348 (SCOPUS)	July 2019
2	V.Shiva Narayana Reddy	Advanced Efficient Energy Method Query Processing	International Journal of Recent technology and Engineering (IJRTE)	Volume:8, Issue-02 ISSN: 2277-3878 Page nos: 344-348	July 2019
3	Dr.D.S.R. Murthy	Semantic Similarity based Automatic Document Summarization Method	International Journal of Engineering and Advanced Technology	Volume:8, Issue-6 ISSN: 2249-8958 Page nos: 2516-2522 (SCOPUS)	August 2019
4	Dr.K.Srinivas	Recommendation of online products using Micro blogging information in social media	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume:8 Issue-10 ISSN: 2278-3075 Page nos: 473-477 (SCOPUS)	August 2019
5	V.Shiva Narayana Reddy	Recommendation of online products using Micro blogging information in social media	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume:8 Issue-10 ISSN: 2278-3075 Page nos: 473-477 (SCOPUS)	August 2019
6	Dr.Puja S.Prasad	Analyzing Correlation Based Matching in Biometric System	2nd International Conference on Communications and Cyber Physical Engineering (ICCCE 2019), Springer	page no: 413-418	August 2019

## Faculty Publications

S.NO	Faculty Name	Title of the Paper	Journal Name / Conference	Volume No., Issue No., and Page No.	Year & Month of Publication
7	Dr.Puja S.Prasad	Deep Learning Based Representation for Face Recognition	International Conference on Communications and Cyber Physical Engineering (ICCCE 2019), Springer	page no: 419-424	Aug 2019
8	Dr.N.Ravi Shankar	Enhanced Scrambled Prime key Encryption using chaos theory and steganography	International Conference on Intelligent Data Communication Technologies and Internet of Things(ICICI), Springer	page no: 104-113	12 <sup>th</sup> Sept 2019.
9	A.Sree Lakshmi	Dynamic Load Aware Scheduler of Map Reduce Tasks for Cloud Environments	International Journal of Recent Technology and Engineering	Volume 8, Issue 2S11, page no. 510-517,ISSN: 2277-3878	Sept 2019
10	A Harini Krishna	Reliability of Fault Tolerance in Cloud using Machine Learning Algorithm	International Journal of Innovative Technology and Exploring Engineering	Volume 8, Issue 12, page no. 1150-1152, ISSN: 2278-3075	Oct 2019
11	G.Niveditha	Reliability of Fault Tolerance in Cloud using Machine Learning Algorithm	International Journal of Innovative Technology and Exploring Engineering	Volume 8, Issue 12, page no. 1150-1152, ISSN: 2278-3075	Oct 2019
12	K.Gnana Mayuri	Reliability of Fault Tolerance in Cloud using Machine Learning Algorithm	International Journal of Innovative Technology and Exploring Engineering	Volume 8, Issue 12, page no. 1150-1152, ISSN: 2278-3075	Oct 2019

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S.NO	Faculty Name	Title of the Paper	Journal Name / Conference	Volume No., Issue No., and Page No.	Year & Month of Publication
13	Dr. N.Ravi Shankar	Cryptanalysis of a New Cryptosystem of Color Image using a Dynamic-Chaos Hill Cipher Algorithm: A Chosen Cipher text Attack	2 <sup>nd</sup> International Conference on Computing Analytics and Networking (ICCAN)	Springer (SCOPUS)	14 <sup>th</sup> -15 <sup>th</sup> Dec 2019
14	A Chandrakala	Fine-grained Two-factor Access Control for Web based Cloud Computing Services	IJSREM	Volume 3, Issue 9	Sept 2019
15	Ch Sneha	Fine-grained Two-factor Access Control for Web based Cloud Computing Services	IJSREM	Volume 3, Issue 9	Sept 2019

## Professional Societies/Chapters Participation by Faculty

S.NO	Name of the Faculty	Name of the Professional Body (IEEE/CSI/ISTE)	Role of the Faculty member	Date(s) of Visit
1	J Uma Mahesh, Y.V.N Phani Kishore	CSI : Seminar on "BigData Analytics for Banking and Health Care"	Coordinators	19-07-2019
2	YVN Phani Kishore	ISTE: Humanoid Robotics Workshop	Coordinator	09-08-2019, 10-08-2019
3	Dr. G Soma Sekhar	IEEE: Enigma 2.0 Symposium	Coordinator	16-09-2019, 17-09-2019
4	M Srinivas	CSI: Seminar on Career Orientation	Coordinator	29-09-2019
5	A Lalitha	IST: Workshop on "Sensitization of Socially Challenged Communities – Higher Education"	Coordinator	07-08-2019, 08-08-2019

### Faculty Patents Published

- ◆ **Mr. V Shiva Narayana Reddy**, Associate Professor, have secured a Patent Publication Titled “**A Wireless Technology is provided for Monitoring Environmental Soil Or Climate Conditions And Controlling System**” on 29-Nov-2019.
- ◆ **Dr. K Kamakshaiah**, Associate Professor, **Dr. A Hari Prasad Reddy**, Associate Professor, **Mr. V Shiva Narayana Reddy**, Associate Professor, **Mrs. M Bhavana**, Assistant Professor have secured a Patent Publication Titled “**Advanced Automobile with Combination of Camera, Radar and Radio Frequency Communication Work Together With Sensor Fusion**” on 29-Nov-2019.
- ◆ **Mr. J Uma Mahesh**, Assistant Professor, have secured a Patent Publication Titled “**Intelligent Fish Stock Prediction using Image Processing, Machine Learning and Deep Learning**” on 13-Dec-2019.

### Research Project Proposals

- ◆ **Dr. CH Ramesh Babu**, Professor, Department of CSE, submitted a Research Proposal titled “**Deep Neural Network Approach for Change Detection of Deforestation from Satellite Images**” to Research Promotion Scheme (RPS) on 30-Dec-2019.
- ◆ **Dr. CH Ramesh Babu**, Professor, Department of CSE, submitted a Lab Proposal titled “**PARAM Shavak facility for High Performance Computing (HPC) and Deep Learning(DL) to Modernization and Removal Of Obsolescence (MODROBS)**” on 31-Aug-2019.
- ◆ **Mr. J Uma Mahesh**, Assistant Professor, **Dr. G Somasekhar**, Associate Professor, submitted a Project Proposal on “**Training Programmes : in-house Short term training/FDP Programmes for Faculty/UG/PG/Doctoral Students of two weeks duration**” on the Subject Area Internet of Things, Sensor Networks, Robotics, Submitted to the division of Interdisciplinary Cyber Physical System on 30th November 2019.

### Faculty Peer Learning Sessions

- ◆ **Mr. V Shiva Narayana Reddy**, Associate Professor, delivered Guest lecture on “**Introduction to Python Programming**” for CSE & ECE Faculty of Geethanjali College of Engineering & Technology on 16<sup>th</sup> Oct 2019.
- ◆ **Mr. Y Phani Kishore**, Assistant Professor, delivered Guest lecture on “**Raspberry Pi Interfacing with Python**” for CSE & ECE Faculty of Geethanjali College of Engineering & Technology on 18<sup>th</sup> Oct 2019.

## Students Achievements

- ◆ IV Year CSE Student **Akula Bhargavi** (17R15A0509) and **Patel Uma Maheshwari** (16R11A0579) successfully completed certification requirements for “**servicenow Certified Application Developer**”.
- ◆ IV Year CSE Students **V.Vinay Kumar**(16R11A0594), **L. Venkatesh** (16R11A0570) got the **first prize in J-HUB Hackathon League 2019** hosted at ACE Engineering College for the **prototype model of Automated Seed Sowing Machine**.
- ◆ IV Year CSE Student **L.Venkatesh**(16R11A0594) got **first prize in J-HUB Hackathon League 2019** Organized at JNTU Hyderabad for the **Proof of Concept – Edupad for Visually Challenged**.
- ◆ IV Year CSE Students **V. Vinay Kumar**(16R11A0594), **L.Venkatesh** (16R11A0570), **E.Rohit Kumar** (17R15A0507) got the Second prize in **Robothon 5.0 hosted at Kerala** for the **prototype model of Automated Seed Sowing Machine**.
- ◆ IV Year CSE Student **Vinjamor Ramesh Rahul** (16R11A05E2) – achieved **Gold badge with 5 Stars in Hacker Rank Coding contest** by solving 115 Python Programming Challenges and scored 2305 points.
- ◆ III Year CSE Student **Mamanduru Gokul** (17R11A0575) – achieved **5 Stars in Hacker Rank Coding contest** by solving Python Programming Challenges.
- ◆ **Akella N S V L Tejaswini** of III CSE has successfully completed the **NPTEL online course** of 8 Weeks Duration on “**Introduction to Operating Systems**” with successfully completed Certification.
- ◆ **Telukuntla Vamshi** of III CSE has successfully completed the **NPTEL online course** of 8 Weeks Duration on “**Introduction to Machine Learning**” with successfully completed Certification.
- ◆ IV Year CSE Students **Patel Uma Maheshwari** (16R11A0579), **Akula Bhargavi** (17R15A0509), **N Krishna Leela** (16R11A05G0), **M Sai Priya** (16R11A05J5), **K Naveen Kumar** (16R11A05J0) are selected as **top 5 in “service now” Hackathon 2K19** for the project “**Indent Management System**”.
- ◆ IV Year CSE Student **Vinjamor Ramesh Rahul** (16R11A05E2) Achieved **5-star Gold Badge on HackerRank** for Problem Solving and Language Proficiency in SQL.
- ◆ IV Year CSE Student **Vinjamor Ramesh Rahul** (16R11A05E2) completed **Microsoft Certification Course on Python**.
- ◆

### Students Achievements

- ◆ IV Year CSE Student **Vinjamor Ramesh Rahul** (16R11A05E2) – was a Finalist in **Telangana State Smart City Hackathon** for proposing prototype of an app by name **“T-EHELP”** to reach emergency services in an easy way.
- ◆ 54 students from IV Year CSE students completed **IBM Certification Course on Cognos - Business Intelligence Tool**.
- ◆ IV Year CSE Students **K Sai Priya, P S Sai Santosh, V Ramesh Rahul, Sarvesh Rayter, A S Manaswini** are placed in **VALUE LABS** company with an excellent **package of 16.5 lakhs** for a period of 3 years.
- ◆ III Year CSE Students **DENESHWARA SAI, J RAJASHEKAR, A JYOTISHWARA PRASAD, P VAISHNAVI, Y NIKHIL KOMAL KUMAR, S YAMINI** are got the **First Prize** in **Hackathon 2K19** for the project **“Face Recognition for Attendance Monitoring system”**.

### Industrial Visits

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	<b>WAVE LABS</b> - Meet up Program on Building Voice Agent with IBM Watson at WAVE LABS, HITEC City, Hyderabad, Telangana.	III Year	26-07-2019	06
2	<b>WAVE LABS</b> - Meet Up program on IBM Cloud Kubernetes Service at WAVE LABS, HITEC City, Hyderabad, Telangana	III Year	06-08-2019	06
3	<b>ServiceNow Hackathon</b> at <b>ServiceNow</b> Software Development India Private Limited, Raidurgam, Hyderabad, Telangana.	IV Year	28-08-2019	07
4	<b>WAVE LABS</b> - Meet up Program on Artificial Intelligence and Machine Learning at WAVE LABS, HITEC City, Hyderabad, Telangana	III Year	13-09-2019	06

### Student Placements Obtained from June 2019 to Dec 2019

S.NO	NAME OF THE COMPANY	Number of CSE Students Placed	Salary Package
1	VALUE LABS	05	16.50 LPA for a Period of 3 Years
2	TECHNOVERT	01	16.00LPA
3	MPHASIS	32	3.75LPA
4	EPAM	02	6.00LPA
5	SOFT SUVE	03	3.00LPA
6	PROLIFICS	08	3.00LPA
7	EIDIKO	08	2.40LPA
8	TCS	35	3.50LPA
9	ZENSAR	06	3.20LPA
10	APPS ASSOCIATES	03	4.00LPA
11	MODAKANALYSTICS	01	4.00LPA
12	INFOSYS	02	4.00LPA
13	ACCENTURE	03	4.60LPA
14	NETELIXIR	02	3.20LPA
15	INTEL (MACFEE)	08	3.50LPA
16	SAVANTIS	06	2.80LPA
17	NTT DATA	05	4.00LPA
18	FULL CREATIVE	09	3.50LPA
19	HASHEDIN TECHNOLOGIES	02	6.15LPA
20	BYJUS	01	10.00LPA
21	VALUE MOMENTUM	02	6.00LPA
22	COGNIZANT	10	3.40LPA
23	INFOSYS	20	3.40LPA
24	HCL	15	3.20LPA
25	LUMINA DATA MATRICS	02	3.50LPA
26	T SYSTEMS	04	3.60LPA
27	ALIENS GROUP	01	2.40LPA
28	CGI	05	3.40LPA

### Student Placements Obtained from June 2019 to Dec 2019

S.NO	NAME OF THE COMPANY	Number of CSE Students Placed	Salary Package
29	GENPACT	04	2.40LPA
30	MIND TREE	01	3.50LPA
31	VISTEX	04	3.60LPA
32	WIPRO	11	3.50LPA
33	KANINI	06	4.00LPA
34	RESOLUTE B2B	02	1.90LPA
35	MODAKANALYTICS	01	5.00LPA
36	IBM	05	4.00LPA

### Student Innovation Activities

S.No	Student Name	Name of the Product	Description of the Product
1	L. Venkatesh	Edu-pad	The edupad will be displaying the alphabets to the students and also have a robotic arm attached to this so that it can guide the student in overwriting the alphabet.
3	Mr. L. Venkatesh, Mr. Vinay Kumar	AI based - Automated seed sowing machine	BOT can be help by using a tab / mobile application to find type of seed, distance between two seeds and depth of the hole to be dibbled if required manually.

### Events Organized at Institution Level

#### Bathukamma Festival:

Bathukamma Festival was Celebrated in the College under the Cultural Club of Geethanjali College on 5th October 2019.



## Events Organized at Institution Level

### Graduation Day:

Eleventh Graduation Day was conducted on 3<sup>rd</sup> August 2019 for the passed out student batch of 2015-2019. Batch Toppers were honored with Medals and certificates. The Chief Guest for this program is Sri. Vijaya Saradhi, Head of the International Public Health Practice at Tata Consultancy Services.



### International Conference:

International Conference on Multifunctional Materials (ICMM-2019) in Association with MRSI, Hyderabad Chapter held from 19<sup>th</sup> to 21<sup>st</sup> December 2019. The Chief Guest for the International Conference is Dr. G Ranjith Reddy, Member of Parliament, Chevella.



### Alumni Meet:

Seventh Alumni Meet was Organized in the college premises on 25th December 2019. Many of the Alumni expressed their willingness to help Geethanjali College in training, placement, development of modern laboratories, and delivery of expert lectures in emerging areas of technology. A feedback was also collected from alumni regarding the organizational aspects of the Meet and their suggestions for improvement in professional training at Geethanjali College of Engineering & Technology.



## National Service Scheme (NSS) Activities

S.No	Date of NSS Activity Held	Name of the Activity	Number of Students participated in NSS Activities
1	10-June-2019 to 22-June-2019	Skill Development Program on “English Language Communications Skills & MS-Office” to Cheeryal Un-employed People.	32 members of unemployed People of Cheeryal Village.
2	12-July-2019	“Dental Camp” in association with Army college of Dental Sciences, Secunderabad	25
3	15-July-2019 to 30-Nov-2019	“Sewing Machine - stitching and tailoring training“ program for Women (Cheeryal Villagers)	40 Members of Cheeryal Villagers
4	19-July-2019	Donation of Stationary to Govt. Primary Schools, Cheeryal Village.	08
5	26-July-2019	“Dental Treatment” Program was conducted at Army College of Dental Sciences, Secunderabad.	05
6	16-Aug-2019	“Haritha Haaram – One Student One Tree Program” at Cheeryal Village	17
7	26-Oct-2019	Training Program on “LAND Survey for Unemployed Cheeryal Villagers	04 Members of Cheeryal Village

- ◆ Skill Development Program on “**English Language Communications Skills & MS-Office Training**” to Cheeryal & Yadgirpally Villages of Un-employed People.



- ◆ “**Sewing Machine - stitching and tailoring training**“ program for Un employed Women's of Cheeryal Villagers.

