



GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

(UGC Autonomous)

Affiliated to Jawaharlal Nehru Technological University-Hyderabad

ANNUAL REPORT 2017-18



About Geethanjali

Geethanjali College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her endeavour to acquire wholesome education. The very strength of Geethanjali lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen.

The college recognizes that the rapidly changing technological landscape would require young technocrats with an understanding of evolving technologies, but also with a global perspective. A major goal of Geethanjali is to impart a uniquely broad and interdisciplinary Engineering education of the highest academic quality. This is achieved through an integrated curriculum that consists of a highly diverse set of technical courses, interdisciplinary research projects, day-to-day interaction with industry, and preparation in entrepreneurship and personality development courses.

At Geethanjali learning pushes all boundaries of conventional thought in pursuit of understanding science in relation to the society. Every concept a Geethanjali acquires carries the inbuilt awareness of how it can be applied to render human life better.

Over the years since it was established, there has been dynamic progress at Geethanjali in all academic and research activities, and a parallel improvement in facilities and infrastructure, to keep it on par with the best institutions in India. The campus epitomizes the Geethanjali motto, “**Striving towards perfection**” in providing the best of infrastructure and ambience. Geethanjali keeps a keen eye on the current trends and innovations happening in the industry and offers learning methods, which are designed to meet the evolving requirements of the industry.

Vision and Mission

Vision

- Geethanjali visualizes dissemination of knowledge and skills to students, who would eventually contribute to well-being of the people of the nation and global community.

Mission

- To impart adequate fundamental knowledge in all basic sciences and engineering, technical and Inter-personal skills to students.
- To bring out creativity in students that would promote innovation, research and entrepreneurship.
- To Preserve and promote cultural heritage, humanistic and spiritual values promoting peace and harmony in society.



Mr.G.R.Ravinder Reddy

Chairman & Director

Chairman's message

The global economic order, the rapid rate of technological advancement, the information revolution, all have opened new series of challenges as well as opportunities. The ability to innovate and the capacity to adapt to latest technologies are going to be the forte in the new century. India's cherished vision to become super power can only be attained by its large high quality of human power. The educational institutions especially those imparting technical education have to take the responsibility of developing and nurturing the world class engineers, technologists and managers.

A no-compromise approach has shaped Geethanjali into a finest centre of study for the students of Telangana. Spacious class rooms that are embedded with audio-video facilities, round the clock high speed internet connectivity, well stocked library with national and international journals, state-of-the-art laboratories, vast sports out-field make Geethanjali a force to reckon with.

Geethanjali College of Engineering and Technology is poised to take up this responsibility of providing the student community with world-class technical education in a perfect academic ambience. At Geethanjali, we provide a holistic education that helps shape not just an individual but also a society.



Dr.Udaya Kumar Susarla

Principal

Message from Principal

We love learning about all the amazing things being done in Geethanjali College of Engineering and Technology's (GCET's) community. Hardly a day passes that we do not hear about the outstanding achievements of our students, alumni, faculty or staff. The 2017-18 *Annual Report* collects many of these accomplishments from the past year, and reflects the hard work and dedication of all the people who are building GCET's future. Their drive and achievements energize the college as we continue to focus on five priority areas: students, faculty and staff campus life and learning, research and innovation, community engagement, our work culture.

We are implementing a collective vision that recognizes how the needs of our community are fast changing: just as our neighbourhood, our country and our world are changing. At the same time, we draw strength from knowing that our fundamental values have evolved over the last 16 years of the existence of the college and are well anchored in our community. We love learning and discovery as we believe both evolve continuously. We embrace challenge, and are committed to excellence. We explore new ways of looking at the world, and search for sustainable approaches to how we live and work. We took oath to act on our deep responsibility to use our knowledge to serve that world.

List of Governing Body Members

Sl. No.	Name	Designation	Status	Category
1	Mr. G.R.Ravinder Reddy	Secretary, GCET	Chairman	Management
2	Dr. G. Sridevi	Members, Teja Educational Society	Member	
3	Mr.N.Sanjeeva Reddy		Member	
4	Ms. N.Ramana Devi		Member	
5	Ms. G. Madhumitha		Member	
6	Dr. S. T. Rajmohan	Dean – Admin. & Prof. – MBA	Member	Faculty nominated by Principal
7	Prof. K. Somasekhara Rao	Dean – Student Affairs & Prof.ECE	Member	
8	Dr. P. Rama Mohan Rao	Dean – Industry Institute Interaction & Prof.CE	Member	
9	Dr.VijayaGunturu	Dean – Academics & Prof. – ECE	Member	
10	Dr. B. Yagnanarayana	Former Dy.Director IIT, Madras	Member	
11	Mr. Vishwanath Ekbote	Director, Link well Tele Systems	Member	
12	Ms. Veenu Jindal	Chief Client Partner,Art of Living Organisations	Member	
13	Dr. P. G. Sastry	Expert-Education & Industry	Member	
14	Prof. Shyam Sundar Patnaik	Vice Chancellor, Biju Patnaik Un iversity of Technology, Odisha	Member	UGC Nominee
15	Telangana State Government Nominee	-	-	-
16	Dr. G. K. Viswanath	Professor, CE & OSD to VC – JNTUH	Member	JNTUH Nominee
17	Dr.S.Durga Bhavani	Professor, Director, SIT	Member	
18	Dr. S. Udaya Kumar	Principal, GCET	Member Secretary	Ex-officio

Awards and achievements of the college

S. No	Name of the achievements
1	Accreditation by NBA for B. Tech CSE, ECE and IT July 2012.
2	Re-Accreditation for B. Tech CSE, ECE and Accreditation of B. Tech EEE by NBA in July 2015.
3	Accredited by NAAC with “A” Grade (3.36 / 4.0) in June 2017
4	Autonomous under UGC 2(f) and 12 (b) status in 2016
5	Permanent Affiliation to JNTUH, Hyderabad
6	44 faculty members with PhD qualification
7	Recognized as R & D Center (SIRO) by DSIR in 2011.
8	Two research projects (DST (1), In house project executed
9	Research project (sanctioned by DRDO) for 45.81 Lakhs, under execution, DST(SERB) worth 21.3 Lakhs and MTRDC(1) of worth 8.073 Lakhs are under execution.
10	NBA Training Center under Osmania University Nodal Center
11	Participated in Times Engineering Institutes Ranking Survey 2018.
12	Participated in India Today: MDRA Best Colleges Ranking 2018 Survey.
14	Participated in Careers 360:Best Engineering Institutes in India Survey 2018.
15	Solution Provider for Zenopsys, Bangalore
16	MoU with Powertronics
17	MoU with Data 64 Cyber solutionsPvt.Ltd.
18	MoU with Supra Engineering works
19	MoU with IBM
20	MoU with Redpine Signals
21	MoU with Sitra Infotech Pvt.Ltd.
22	MoU with KGR Industrial Dril Pipes
23	MoU with Idea Labs
24	Some more MoUs with other organizations

Programs offered

S.No	Name of the Program	Program Code	Year of Est.	Accreditation Status			
				NBA		NAAC	
				From	To	From	To
1	B. Tech-CE	A01	2014	-		09-06-2017	08-06-2022
2	B. Tech-EEE	A02	2006	01-07-2017	30-06-2018	-do-	-do-
3	B. Tech-ME	A03	2011	-	-	-do-	-do-
4	B. Tech-ECE	A04	2005	01-07-2017	30-06-2017	-do-	-do-
5	B. Tech-CSE	A05	2005	-do-	-do-	-do-	-do-
6	M.Tech(CSE)	D58	2011	-	-	-do-	-do-
7	MBA	E00	2006	-	-	-do-	-do-

Syllabi/Curriculum revised in 2017-18

REGULATION	DESCRIPTION
AR-16	Curriculum for 3 rd and 4 th Year was revised and approved by the respective Board of Studies (BoS) of each department.
	By offering soft core electives along with their associated laboratory component student has been given the option to major in a particular field of specialization.
	Several professional elective courses are also offered in emerging areas of technologies.
	A plethora of open electives are offered there by facilitating students to choose courses pertaining to other branches of engineering and humanities and management depending on the student's interest.
AR-18	For AR-18 program structure for First Year Engineering for all branches, MTech. and MBA was designed based on AICTE Model curriculum and submitted to Academic council and respective Board of Studies (BoS) for approval and the same was approved with minor modifications.

FDPs organized by GCET

S No	Department	2017-18
1	CE	5
2	CSE	14
3	EEE	01
4	ECE	15
5	ME	07
6	Management Studies	2
7	Freshman Engineering (Sciences & Humanities)	21

FDPs attended by our faculty

S No	Department	2017-18
1	CE	4
2	CSE	55
3	EEE	21
4	ECE	29
5	ME	82
6	Management Studies	NIL
7	Freshman Engineering (Sciences & Humanities)	8

SDPs /Student Workshops/Technical Events/Hackathons Organized

Department	2017-18
CE	-
CSE	08
EEE	0
ECE	0
ME	06
Management Studies	-
Freshman Engineering (S & H)	

Student Intake and Admitted

S. No.	Program	Sanctioned Intake	Total No. of Students Admitted			Vac.
			M	F	T	
1	B.Tech-CE	120	83	36	119	01
2	B.Tech-EEE	120	70	39	109	11
3	B.Tech-ME	120	106	06	117	03
4	B.Tech-ECE	240	136	103	239	01
5	B.Tech-CSE	240	133	107	240	00
6	M.Tech-CSE	30	01	08	09	21
7	MBA	60	29	31	60	00

Students' strength in UG and PG (Year wise)

S.No	Name of the program	I Year	II Year	III Year	IV Year
1	CE	120	134	107	80
2	EEE	109	141	67	53
3	ME	118	141	117	111
4	ECE	237	292	248	248
5	CSE	239	267	235	235
6	M.Tech-CSE	9	17	-	-
7	M.Tech-ES	-	10	-	-
13	M.Tech-PE	-	06	-	-
14	M.Tech-VLSI	-	02	-	-
15	MBA	58	45	-	-

Number of teaching staff (2017-18)

Dept	Faculty with designation			Total Faculty in the Dept	Number of faculty with PhD in the Dept	Faculty with experience of 10 years +
	Prof	Assoc. Prof	Asst. Prof			
CE	4	2	27	33	3	6
CSE	9	10	46	65	8	24
EEE	2	4	14	20	3	7
ECE	7	12	33	52	6	25
ME	5	5	27	37	3	13
Freshman Engineering	6	15	18	39	21	28
Management Studies	3	1	10	14	3	4
Total in all Departments	36	49	175	260	47	107

Faculty recruited and relieved in AY: 2017-18

S.No	Name of the Prog. /Dept.	No of faculty recruited	No of faculty relieved
1	CE	5	12
2	EEE	3	5
3	ME	4	3
4	ECE	3	6
5	CSE	8	11
6	FED	10	7
7	MBA	2	3

Number of non-teaching staff

Admin	Library	Technical	Drivers	Attenders	Aayas / Cleaners	Gardeners
42	06	38	50	24	28	12

Research and Development activities

(a) Research Publications

Department	No. of Publications
CSE	24
ECE	69
EEE	21
CE	10
ME	53
Management Studies	02
FE	22
Total	201

(b) Sponsored Research Projects

Name of the PI/Co-PI	Department of the Principal Investigator /Co-Investigator	Name of the Funding Agency	Type	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project	Project title and Ref No.
PI: Udaya Kumar Susarla, Co-PI: OVPR Siva Kumar	ECE Department	DRDO	Government	Rs. 45.81 Lakh	20-07-2018	3.5 Years	Development of Novel Carbon Nanotube/Polymer Nano composite Materials for EMI Applications Ref.no. EIRP/ER/1504754/M/01/1719

(c) Consultancy Carried out

Name of the Staff member	Dept.	Name of the Funding Agency	Type (Government/ Non-Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project	Project title and Ref No.
Dr. R. S. Raju	ECE	VEM Technologies Pvt. Ltd.	Non-Government	Rs.6,00,000	2017-18	-	Development of Multi beam Cathode for using specific Microwave Tube

(d) No. of faculty acting as PhD guides since from inception

Name of full-time teachers with PhD	Qualification / and Year of obtaining PhD	Whether recognised as a research guide for PhD?	Year of recognition as a Research Guide	Is the teacher still serving the institution? If not, when did he/she leave the institution?	Name of the scholar	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis
Dr.S.Udaya Kumar	Ph.D-2006	Yes	2007	Yes, Working as Principal	Mr.K.Ravindra Babu	04-08-2008	A New Framework for Scalable Secure Block Cipher Using Colour substitution and Permutation on Character Image Diagram
					Ms.V.Aruna	04-08-2008	Advanced Hill Ciphers using Involutory Matrix
					Ms.G.Lokeswari	12-07-2009	Some Block Ciphers in Cryptography involving Interlacing Decomposition, Module Multiplication and its inverse
					Ms.N.Swapna	16-11-2012	Combining Visual Cryptography and Elliptical curve cryptography for robust encryption
Dr. N. Ravi Shankar	Ph.D-2012	Yes	2012	Yes	PadmaJoshi	2013	Information Security
Dr. B. V. Swathi	Ph.D-2010	Yes	2012	Yes	G.Praveen Kumar	2012	Data Mining

(e) Book chapters published

S. No	Department	Number of publications
1	CE	03
2	EEE	09
3	ME	05
4	ECE	12
5	CSE	04
6	MBA	-
7	FED	04

Infrastructure augmentation

Facilities	Existing up to 2016-17	Newly added in 2017-18
Campus Area	10 Acres	2 Acres
Class Rooms	58	2
Laboratories	72	10
Seminar Halls	4	0
Class Rooms with LCD facilities	6	0
Seminar Halls with ICT facilities	4	0
Video centre	0	0
Value of the equipment purchased during 2017-18 (Rs. In Lakhs)	1144	314.68
Class Rooms with Wi-Fi or LAN	6	0
Others (Elevators)	0	0

Major Books/Journals added in Library

Sno	Service Type	Existing		Newly added 2017-18		Total	
		No.	Value (in Rs.)	No.	Value (in Rs.)	No.	Value (in Rs.)
1	Text Books	32581	8326861	1310	627505	33891	8954366
3	e-Books	1080	104000	2290	57820	3370	161820
4	Journals	959	2956719	155	386902	1114	2995409
5	e-Journals	13000	8573812	2290	543797	15290	9117609
6	Digital Database	Delnet	23000	Delnet	13500	Del net	36500
8	Others (specify)	British Library	30000	British Library	8500	BritishLibrary	38500

Students' results-outgoing batch-2018 (Final Semester)

PASS PERCENTAGE OF FINAL SEMESTER OF EACH PROGRAM FOR 2017-18					
S No.	Programme Name	Programme Specialization	Number of Students Appeared In Final Year Examinations	Number of Students Passed In Final Semester (Iv - Ii Sem Only)	Pass Percentage
1	UG	EEE	54	19	35.19
2		ECE	251	157	62.55
3		CSE	236	136	57.63
4		CIVIL	79	54	68.35
5		ME	107	71	66.36
6	PG	MBA	42	38	90.48
7		M.TECH - ES	10	8	80.00
8		VLSID	1	1	100.00
9		PE	6	6	100.00
10		CSE	17	08	47.06

Demand Ratio during the year 2017-18

Name of the Programme	Programme Specialization	Number of seats available	Students Enrolled
B.Tech	CIVIL	120	119
B.Tech	EEE	120	108
B.Tech	MECHANICAL	120	117
B.Tech	ECE	240	238
B.Tech	CSE	240	239
M.Tech	CSE	30	18
MBA	-	60	42

Student internships (Details of students undertaking field work/projects/ internships/student projects)

Programme	Programme	List of students undertaking field projects /
B. Tech- CE	A01	79
B. Tech- EEE	A02	54
B. Tech- ME	A03	118
B. Tech- ECE	A04	133
B. Tech- CSE	A05	142
MBA	E00	3

Summary of Placement details (Number of outgoing students who got placement offers during the year)

Placement Details summary for the AY 2017-18			
S.No	Department	No. of placements with multiple offers	Remarks
1	CE	63	38
2	CSE	182	131
3	ECE	171	136
4	EEE	34	20
5	ME	69	43
6	MBA	24	07
Total		543	391

Highest salary package: Rs.6 LPA

Median salary (Lowest salary package): Rs. 1.80 LPA

No. of students going for higher education

S.No.	Name of the Department	No of students gone for Higher Education
1	CE	12
2	EEE	06
3	ME	15
4	ECE	15
5	CSE	36

Students/Faculty involvement in NSS activities

Name of the Activity	Organising Unit/ Agency/ Collaborating Agency	Name of the Scheme	Number of teachers coordinated in such activities	Number of students who participated in such activities
Distribution of Stationary (pen+ pencil+ Note Books+ Bags+ Belts) to Primary School Students of Cheeryal village.	Geethanjali College of Engineering and Technology.	NSS	6	-
Distribution of Stationary (pen+pencil+NoteBooks + Bags + Belts + Plates) to Primary School Students of Yadgarpally, Thimmai Pally and Anthaipally villages.	Geethanjali College of Engineering and Technology.	NSS	6	-
Blood Donation Camp	LIONS CLUB-Jubli Hills	NSS	6	20
Swatchh Bharath Program	Geethanjali College of Engineering and Technology.	NSS	6	55
Dental Camp	KJS Dental Hospital, A.S.R ao Nagar, ECIL	NSS	6	15
Donation Of OLD CLOTHS To Village People	Geethanjali College of Engineering and Technology.	NSS	2	10
EYECAMP At Cheeryal Village	LIONS CLUB LIONS club of Industrialists.	NSS	4	20
Glasses Are Distributed For Cheeryal Villagers (Identified Patients In EYECAMP)	LIONS club of Industrialists.	NSS	3	10
Health Camp In GCET	in Association with Canara Bank Abids and Appolo Hospital/ Life Line Hospital.	NSS	6	20
Cheeryal Village Survey	Geethanjali College of Engineering and Technology.	NSS	5	40
One-Week Training Program On ' English Language Communications Skills & MS-Office	Geethanjali College of Engineering and Technology.	NSS	5	-

Faculty achievements

Department	Patents	Qualified in NET/SET/SLET/NPTEL /MOOCs	Invited Talks/Chaired in Conferences
CE	--	--	--
CSE	03	01	01
EEE	--	--	--
ECE	--	--	--
ME	--	--	--
MBA	--	--	--
FED	--	--	--

Student achievements

Department	Hackathons /Project Exhibitions	IEEE Coding/ other coding competitions	Paper/Poster Presentations
CE	-	-	-
CSE	03	03	02
EEE	-	-	-
ECE	-	-	-
ME	-	-	01
FED	-	-	-

Professional Development/Administrative Training program organized in 2017-18

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration in day
Workshop on WyzBee - IoT Platform”	41 faculty from CSE, ECE and EEE	29 th Jun, 2017	29 th Jun, 2017	1 day
FDP on Business Intelligence using Cognos Suite(In collaboration with IBM) (Module I)	19 CSE	11 th Oct, 2017	14 th Oct, 2017	4 days
2-Day AICTE approved National seminar on Data Science and Analytics	24 CSE	20 th Oct, 2017	21 st Oct, 2017	2 days

Two Week AICTE Approved Faculty Development Program on Big Data Analytics	63 CSE	20 th Nov, 2017	02 nd Dec, 2017	2 weeks
FDP on Big Data Insights(In collaboration with IBM) (Module II)	33 CSE	30 th Jan 2018	02 nd Feb 2018	4 days
FDP on IBM Security Identity Manager (Module-III)	34 CSE	02 nd Apr, 2018	4 th Apr & 06 th Apr, 2018	4 day
FDP on Outcome based Education	55 CSE	06 th Jan 2018	06 th Jan 2018	1 day
FDP on Course Assessment	43 CSE	25 th Jul, 2017	25 th Jul, 2017	1 day
Workshop on Modeling and Analysis of composite materials using ANSYS	1 Mech	8/28/2017	8/29/2019	2
FDP on Design of Machine Elements	2 Mech	2/7/2018	2/14/2018	8
FDP on Recent Advances in Design and Development of Mechatronics and Robotic Systems	3 Mech	12/4/2017	12/16/2017	12
Introductory Faculty Development Workshop Phase – 1	2 Mech	1/20/2018	1/21/2018	2
FDP on Computational Fluid Dynamics & its Applications in Mechanical Engineering	1 Mech	4/23/2018	4/27/2018	5
Faculty Induction Training Program	2 Mech	6/11/2018	6/30/2018	20
FDP on 3D Printing & Digital Fabrication	13 Mech	1/24/2018	1/25/2018	2
Research Methodology	8 MBA	31-Aug-17	1-Sep-17	2
Innovative Technologies in Civil Engineering	1 CIVIL	8-Sep-17	9-Sep-17	2
Stability of Steel Building	1 CIVIL	6-Nov-17	11-Nov-17	6
Two Week FDP on Applications of Power Electronics in Renewable Energy Systems (APERES)	2 EEE	20 th Nov 2017	4 th Dec2017	14
Electrical Power Systems with Emphasis on MATLAB	1 EEE	7 th Dec2017	8 th Dec 2017	2
Renewable Energy Management and Advanced Techniques for Sustainable Future (REMATSF - 2017)	1 EEE	5 th Dec., 2017	5 th Dec., 2017	1
Engineering Research Methodology (ERM-2017)	1 EEE	11 th Dec 2017	14 th Dec2017	4

Energy Savings in Institutions and Industries	1 EEE	11 th Dec., 2017	13 th Dec., 2017	3
IEEE WIE NLC -2017	1 EEE	16 th Dec., 2017	16 th Dec., 2017	1
High Voltage Gain Soft Switching Advanced Current Fed Technologies for Micro grid and Electric Traction	1 EEE	18 th Dec., 2017	23 th Dec., 2017	6
Renwable Energy Integration & Modern Power Systems Analysis Using ETAP Software	1 EEE	20 th Dec., 2017	21 st Dec 2017	2
Research Methodology	7 EEE	3 rd March, 2018	3 rd March, 2018	1
Renewx	2 EEE	13 th April, Hyderabad	14 th April, Hyderabad	2
International Conference on Trends in Engineering, Management, Pharmacy & Sciences (ICTEMPS-2018)	1 EEE	24 th April, 2018	24 th April, 2018	1
3 rd International Conference on Nanomaterials, Synthesis, Characterization and Applications	1 EEE	11 th May, 2018	13 th May, 2018	3
Simulation of wireless sensor networks using NS2/ Sreenidhi Institute of Science and Technology	1 ECE	20.11.2017	02.12.2017	12
Two days research workshop/ IIIT-Hyderabad	2 ECE	26.08.2017	27.08.2017	2
FDP on Digital Signal Processing, JNTUH	1ECE	11.12.2017	16.12.2017	6
FDP on Advanced Electromagnetic Engineering, Osmania University	1 ECE	6.11.2017	12.11.2017	7
Research workshop/ IIIT, Hyderabad	2 ECE	26/02/2018	26/02/2018	1
Workshop on Latest Trends and Applications of Microprocessors and Microcontrollers	1 ECE	11.04.2018	13.04.2018	3
33 rd National convention of Electronics & Telecommunication Engineers and National Seminar on “Recent Advances in IOT” / Institution of Engineers	2 ECE	29.11.2017	30.11.2017	2

LIST OF ACTIVITIES CONDUCTED BY FINE ARTS AND CULTURAL CLUB

S.No.	Activity Conducted	Date(s)
1	Independence Day	15-08-2017
2	Teachers Day	06-09-2017
3	Bathukamma	23-09-2017
4	Daandiya Raas	23-09-2017
5	Traditional Day &	12-01-2018
6	Talent Day	12-01-2018
7	Republic Day	26-01-2018
8	VIBGYOR	09-03-2018
9	VIBES	10-03-2018

Few Photographs of the Fine arts and cultural club events are given below:



Events Organized

(a) Graduation Day2k18 (Few Photographs)



(b)Orientation Day

Report on Student Induction Program Conducted for B. Tech I year Students

Orientation Programme for the newly inducted students for the Academic Year 2017-2018 commenced on 29th July 2017. Resource persons from Industry and Academia enlightened the students on Communication Skills, Stress Management, Educational Ethics, Problem Solving and Decision Making, Social Service, Goals and Values, Personal Effectiveness and many more interesting topics which are useful for their personal and professional growth. Students participated actively in all the interactive sessions.

Few Photographs of the Orientation Day Activities:



Innovation and Incubation cell activities held

S.No	Event	Resource Person	Organization	Target Audience	Date
1	Portal update for the students to join incubation Center	Mr. N. Chandrakanth	GCET	Students of all years and all branches	15/7/17
2	General session on Creativity and Innovation	Mr. N. Chandrakanth / Y.Phani Kishore	GCET	Students of all years and all branches	20/7/17
3	Update Sessions/Discussions	Mr. N. Chandrakanth / Y.Phani Kishore	GCET	Students of all years and all branches	27/7/17
4	Android Application Development Workshop	Mr. Durga Prasad	NSIC	Students of 2 nd , 3 rd and final years of all branches	12 to 14 August, 2017
5	UAV Workshop	Mr. Prabhakaran	Aerotrix	Students of 2 nd , 3 rd and final years of all branches	22-27 May 2017
6	GCET Android App	Dineshwar Sai Rahul ND Saiesh Choudhary	GCET	Students of all years and all branches	21, May, 2017
7	Usage of Raspberry PI	Mr. Subramanyam	GCET	Students of all years and all branches	8, March, 2017
8	2 week Boot Camp	Ms. Radhika Meenakshi	J HUB JNTU	15 students from GCET	1-3-19 to 13-3-19

Hackathons

S.No	Event	Resource Person	Organization	Target Audience	Date
1	EXCITE 2K18 – Summer Product training and development	Dr. Vijaya Kumari	J HUB JNTU	15 students from GCET	17-05-18 to 30-6-18
2	J Hub Central Hackathon	Pankaj Divan	JNTU JHUB	10 Students from GCET	15-03-18 to 16-03-18
3	Hackathon 2 K 18	Mr. N. Venkatesh	Redpine Signals	Students of all years and all branches	20-1-18

List of Projects

Sl. No.	Name of Project	Student Details		Status
		Name	Roll No	
1	Sensor based guide for Blind	S. Nagalakshmi SaivenkataTarun Abhijeet Kumar Ram Kaushik Rahul Sai	15R11A0530 15R11A0479 14R11A04J0 15R11A05J2 15R11A05E7	COMPLETE.
2	Electricity generation using piezo electricity	Virendranath Santosh Sadiq Madhavi	15R11A0483 15R11A0341 15R11A0350 15R11A0472	COMPLETE.
3	Automated Switch for High beam light in vehicles	B. Thejesh G. Bharath K.J.C. Pavan Kumar P. Grishma D.V.N. Ramya	15R11A0312 15R11A05K5 15R11A0482 15R11A05A0 15R11A05K3	COMPLETE.
4	Automated parking slot Detection System	T. Srikar Pranav Raju B. Kireeti	15R11A0352 14R11A0M6 14R11A0482	COMPLETE.
5	Bicycle Mobile Charger	D.V. Varma Venkat Shreyas Hameed	15R11A0315 15R11A0244 15R11A05B8 15R11A04L5	COMPLETE.
6	SOUND - Generation of power from various sounds	Bharadwaj Vishal Tanmayi Sujana Manikanta	15R11A0314 15R11A0343 15R11A05A5 15R11A0493 15R11A04F2	COMPLETE.
7	Smart Switch	S. Piyush Harshith K.V. Nikhil Shiva Kumar	15R11A0248 15R11A0585 15R11A0168 15R11A05H6	COMPLETE.

Achievements / Accomplishments

1. Won 1st Prize at the Hackathon conducted at Geethanjali on 20-1-18 – (idea – Automated switch for high beam light)
2. Represented geethanjali at JHUB central Hackathon – Ideas have been pitched to investors (idea- Cylimon)
3. Two projects stood among top 10 represented by various colleges at Excite 2k18 (Idea Cylimon and Plant watering system)

35 teams have submitted their ideas at Smart India Hackathon

CACG activities

The following activities are conducted under CACG:

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
International -INDO-INDUS GLOBAL SUMMIT	JULY 19, 2017	190	GLOBAL LEADERS.
Opportunities after B.Tech	30 th October 2017	280	Krish Personality Development, Hyderabad
Higher Education at U.S Abroad	19 January 2018	200	I20FEVER
Avenues for Higher Education with a FL other than English.	16 February 2018	250	Planet Education

Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Proactive Steps Against Drug Abuse	23 rd August 2017	23 rd August 2017	280
Personality Development Session	3 rd July 2017	3 rd July 2017	250

TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M), R.R. Dist. (T.S)-501 301
BALANCE SHEET AS AT 31.03.2018

LIABILITIES	Rs	ASSETS	Rs
CAPITAL		FIXED ASSETS	
Corpus Fund	66,975,803	NET FIXED ASSETS(As per schedule)	241,840,834
Loss of Income over Expenditure	(62,497,636)		
Opening	(45,950,906)	OTHER CURRENT ASSETS	
Current Year	(16,546,730)	Canara Mutual Fund	200,000
LOAN FUNDS		Staff Salary advances & Loans	1,121,676
Unsecured Loans	197,095,364	Prepaid Expences	1,354,722
Others Loan	197,095,364	Hire Charges Suspense	914,238
Secured Loans	75,082,893	TDS receiveble	282,353
ICICI Bank	6,971,695	Telephone & Other Deposits	1,571,871
Canara Bank	67,051,746	Consultancy Fee Receivable	151,270
H.D.F.C Bank	703,775	Tuition Fee Receivable	95,639,590
Kotak Mahindra Pvt.Ltd	355,477	CURRENT ASSETS	
BANK OD A/C		CASH AND BANK	
Canara Bank (O.D)	33,321,845	Cash at Bank	4,853,284
CURRENT LIABILITIES		CASH	
Other Sundry Liabilities	22,245,352	Cash in hand	95,969
Staff Salary deposits	139,595		
Canteen Deposit	50,000		
Other Provisions for Expenses	15,612,591		
	348,025,807		348,025,807

For Teja Educational Society
A. Sridhar
 President

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S
Hari Babu
 (Ch. HARI BABU) Partner
 M. No. 022301