



GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

(UGC Autonomous)

Affiliated to Jawaharlal Nehru Technological University-Hyderabad

ANNUAL REPORT 2018-19



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

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 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.

Towards this end, we at Geethanjali would provide necessary infrastructure and required supporting facilities to enable faculty and students progress towards achieving their goals. 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. It is only through knowledge that man attains Prosperity. Prosperity has to expand or grow to become excellence. The road to excellence is toughest, roughest and steepest in the universe. The world requires and honours only excellence. Excellence has to be acquired from wisdom and intelligence to establish innovation.

Promotion of innovation is the new role of education. It is only through innovative thinking the present and the future challenges can be addressed to find dynamic solutions. Technology is helpful in removing poverty from the world. Solution to challenges relies on Technocrats with confidence and self-reliance. GCET is the pioneering platform for this expected outcome. The institution mends the students in building character, strengthening mind, expanding intellect and establishing the vision with a new perspective. The students of GCET are prepared through rigorous training that makes them to stand on their own feet to lead a prosperous career and life.

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. SomasekharaRao	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. VishwanathEkbote	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. ShyamSundarPatnaik	Vice Chancellor, BijuPatnaik University 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.DurgaBhavani	Professor, Director, SIT	Member	
18	Dr. S. Udaya Kumar	Principal, GCET	Member Secretary	Ex-officio

Awards and achievements of the college

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, Reaccreditation of all three programs in July 2018.
3.	Accreditation of B. Tech ME in October 2018 valid up to June 2021.
4.	Applied for Re-accreditation of B. Tech CSE, EEE, and ECE programs.
5.	Accredited by NAAC with “A” Grade (3.36 / 4.0) in June 2017
6.	Autonomous under UGC 2(f) and 12 (b) status in 2016
7.	Mentoring Institute Status by NAAC
8.	Permanent Affiliation to JNTUH, Hyderabad
9.	Sixty-one (61) faculty members with PhD qualification
10.	Recognized as R & D Center (SIRO) by DSIR in 2011.
11.	Three research projects (DST-SERB(1), MTRDC-DRDO (1), BEES (1) are executed.
12.	One Research project (sanctioned by DRDO) for 45.81 Lakhs, under execution
13.	NBA Training Center under Osmania University Nodal Center
14.	Participated in The Week Best College Survey 2019.
15.	Participated in India Today: MDRA Best College Survey 2019.
16.	Participated in NIRF
17.	MoU with Wipro
18.	MoU with Idea Labs
19.	Solution Provider for Zenopsys, Bangalore
20.	MoU with Data 64 solutions
21.	MoU with Bees Consulting and IICT, Hyderabad: executed “Swasth Bharath” project
22.	MoU with IBM
23.	MoU with Redpine Signals
24.	MoU with Canter CADD
25.	MoU with CADD Center Manager
26.	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	Not Eligible		09-06-2017	08-06-2022
2	B.Tech-EEE	A02	2006	2018-19	30-06-2021	-do-	-do-
3	B.Tech-ME	A03	2011	-do-	-do-	-do-	-do-
4	B.Tech-ECE	A04	2005	-do-	-do-	-do-	-do-
5	B.Tech-CSE	A05	2005	-do-	-do-	-do-	-do-
12	M.Tech(CSE)	D58	2011	-	-	-do-	-do-
13	MBA	E00	2006	-	-	-do-	-do-

Syllabi/Curriculum revised in 2018-19

Name of Programme	Programme Code	Programme Specialization	Dates of Revision
B.Tech.	1	CIVIL	01/08/2018
B.Tech.	2	EEE	01/08/2018
B.Tech.	3	MECH	01/08/2018
B.Tech.	4	ECE	01/08/2018
B.Tech.	5	CSE	01/08/2018
MBA	1E	MBA	16/07/2018
M.Tech.	58	CSE	13/08/2018

FDPs/ Workshops/ National Seminars/ Guest Lectures organized by GCET

S No	Department	2018-19
1	CE	09
2	CSE	14
3	EEE	04
4	ECE	30
5	ME	07
6	Management Studies	07
7	Freshman Engineering (Sciences & Humanities)	45

FDPs/ Workshops/ National Seminars attended by our faculty

S No	Department	2018-19
1	CE	10
2	CSE	42
3	EEE	52
4	ECE	24
5	ME	138
7	Management Studies	03
8	Freshman Engineering (Sciences & Humanities)	35

FDPs attended by faculty

S No	A.Y.	No of Faculty attended
1	2018-19	102

Student Intake and Admitted

Name of the Programme	Programme Specialization	Number of seats available	Students Enrolled
B.Tech	CIVIL	120	117
B.Tech	EEE	120	107
B.Tech	MECH	120	115
B.Tech	ECE	240	239
B.Tech	CSE	240	239
M.Tech	CSE	30	6
MBA	MBA	60	60

Number of teaching staff (2018-19)

Dept.	Faculty with designation			Total Faculty in the Dept.	Number of faculty with PhD in the Dept.
	Prof	Assoc. Prof	Asst. Prof		
CE	7	4	17	28	5
CSE /IT	10	15	43	68	10
EEE	3	5	17	25	5
ECE	9	16	35	60	8
ME	8	5	30	43	6
Freshman Engineering	10	16	22	48	24
Management Studies	3	1	10	14	3
Total in all Departments	50	62	174	286	61

Faculty recruited and relieved in AY: 2018-19

S.No	Name of the Prog./Dept.	No of faculty recruited	No of faculty relieved
1	CE	6	3
2	EEE	5	3
3	ME	4	9
4	ECE	6	7
5	CSE	10	10
6	FED	3	6
7	MBA	1	2

Number of non-teaching staff

Admin	Library	Technical	Drivers	Attenders	Aayas / Cleaners	Gardeners
42	08	43	51	21	27	13

Research and Development activities

(a) Research Publications

Department	No. of Publications
CSE	16
ECE	21
EEE	18
CE	08
ME	20
Management Studies	00
FE	14
Total	97

(b) Sponsored Research Projects Carried Out

Nature of the Project	Duration in day	Name of the funding agency	Total grant sanctioned (Rupees in Lakhs)	Amount received during the year-2018-19(Rupees in Lakhs)
Major project	1095	DRDO, Kanpur	45.81	30.39
Major project	365	DST	15.4621	7
Minor Project	730	UGC	2	1
Minor Project	365	DRDO, Bangalore	8.073	0
Interdisciplinary Projects	0	NA	0	0
Industry sponsored	0	NA	0	0
Projects sponsored by the University/ College	0	NA	0	0
Students research projects(other than compulsory by the University)	0	NA	0	0
International Projects	730	GCET	8	4
Any other(Specify) Student Technical activities	0	NA	0	0
Total	3285		79.3451	42.39

(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.10,000/ visit	Apr-19 Onwards	2 years	Development of specific microwave tube for defence application

(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.B.L. Prakash	PHD-2017	Yes	2017	Yes	Mr.PraveenKitti	Apr-17	Fractal Antennas
					Mrs.Ch.Kranthi Rekha	Apr-17	Bio-Medical Image Processing
Dr.N.RaviShankar	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

Department	No. of Publication
CSE	2
EEE	4
ECE	7
MECH	17
CIVIL	0
S&H	4

Infrastructure augmentation

Facilities	Existingupto2017-18	Newlyaddedin 18-19
Campus Area	10Acres	0
ClassRooms	63	0
Laboratories	76	0
SeminarHalls	4	0
No. of Important equipment purchasesabove 1Lakh	823	162
ClassRoomswithLCDfacilities	6	0
SeminarHallswithICTfacilities	4	0
Videocenter	0	0
Value of the equipment purchasedduring2018-19(Rs. In Lakhs)	1458.68	160.81
ClassRoomswithWi-FiorLAN	6	0
Others(Elevators)	0	3

Major Books/Journals added in Library

LibraryServiceType	Existing		NewlyAdded		Total	
LibraryServiceType	No.	Value	No.	Value	No.	Value
TextBooks	33891	8954366	1978	827769	35869	9782135
Reference Books	....	....	....	....	..	....
e-Books	3370	161820	3611	57820	6981	219640
Journals	1114	2995409	160	451601	1274	3447010
e-Journals	15290	9117609	5108	601160	20398	9718769
DigitalDatabase	Delnet	36500	Delnet	13570	Delnet	50070
CD&Video	V-4182&CD-1222	.....	....	V-1389&CD-721	V-5571&CD-1943	....
LibraryAutomation	1software	50000	....	....	1	50000
Weeding(Hard&Soft)	1307	182466	126	21825	1433	182466

Students' results-outgoing batch 2019(Final Semester)

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	66	35	53.03
2		ECE	237	152	64.14
3		CSE	233	163	69.96
4		CE	102	59	57.84
5		ME	116	90	77.59
6	PG	M.TECH - CSE	9	Project viva due	
7		MBA	52	44	84.62

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

Programme	Programme	List of students undertaking field projects /
B. Tech- CE	A01	51
B. Tech- EEE	A02	15
B. Tech- ME	A03	123
B. Tech- ECE	A04	219
B. Tech- CSE	A05	98
MBA	E00	09

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

Placement Details summary for the AY 2019-20			
S.No	Department	No. of placements with multiple offers	Total no. of students placed
1	CE	84	40
2	CSE	184	167
3	ECE	145	142
4	EEE	50	32
5	ME	62	57
6	MBA	22	17
Total		547	455

Highest salary package: Rs.7 LPA

Lowest salary package: Rs. 3.0 LPA

No. of students going for higher education

S.No.	Name of the Department	No of students gone for Higher Education
1	CE	05
2	EEE	01
3	ME	20
4	ECE	26
5	CSE	28
6	MBA	01

Students' involvement in NSS activities

Title of the activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities
English Language Communications Skills& MS-Office to Cheeryal Un-employed Villagers.(Skill Development Program)	GCET-NSS UNIT	7	5
BLOOD DONATION CAMP(In-Association with RED-Cross)	NSS and RED-Cross	7	19
Helping KERALA STATE Flood effected People.	GCET-NSS UNIT	20	20
Distribution of Stationary(pen+pencil+NoteBooks+Bags+Belts) to Primary School Students of Cheeryal village.	GCET-NSS UNIT	10	22
BLOOD DONATION CAMP(In-Association with Life Care Foundation)	GCET-NSS UNIT	7	13
English Language and Communication Skills(ELCS) to Primary School Students	GCET-NSS UNIT	4	15
Health Awareness Camp in Association with Sri Satya Sai Seva Organization (SSSO) and LITERARY CLUB.	NSS and Sri Satya Sai Seva Organization (SSSO) and LITERARY CLUB.	10	5
Course on Educate the Govt. School Students to provide the benefits of quality computer Education by II nd Year Students on every Saturday.(For Cheeryal,Thimmaipallyand YadgarPally village)	GCET-NSS UNIT	4	8
Swachh Bharath Program	GCET-NSS UNIT	7	69
Distribution Of Story Books to Primary School Students	GCET-NSS UNIT	4	10
Blood Donation Camp by LIONS CLUB.	GCET-NSS UNIT	7	10
Training Program on "MS-Office" for unemployed Villagers(Cheeryal,Yadgarpally and Rampallyetc.)	GCET-NSS UNIT	4	2
Training Program on "Better Spoken English" for unemployed Villagers(Cheeryal,Yadgarpally and Rampallyetc.)	GCET-NSS UNIT	6	2
Student Participated as Volunteers in Election -2018	NSS, GHMC and Telangana Police	3	108

Faculty achievements

Department	Patents	Qualified in NET/SET/SLET/NPTEL/MOOCs	Invited Talks/Chaired in Conferences	Obtained PhD while working in college
CE	--	01	--	--
CSE	03	21	01	--
EEE	--	01	02	--
ECE	01	14	07	01
ME	--	02	--	02
MBA	--	--	03	--
FED	--	25	02	1

Student achievements

Department	Hackathons /Project Exhibitions	IEEE Coding/ other coding competitions	Paper/Poster Presentations
CE	--	--	--
CSE	06	16	06
EEE	04	--	--
ECE	34	07	--
ME	07	--	--
FED	11	--	--

Events Organized

(a) Graduation Day

Few Photographs:



(b) Orientation Day

The following activities are conducted for the B.Tech I year students from 16th July 2018 to 31st July 2018.

1. Lectures and Workshops by Eminent People
2. Creative Arts and culture
3. Physical Activity
4. Mentoring and Universal Human Values
5. Literary Activity
6. Proficiency Modules
7. Familiarization with College, Dept./Branch
8. Visits in Local Area
9. Extra-Curricular Activities in College
10. Feedback and Report on the Program

About 800+ students and all the faculty members of Freshman Engineering Department took part in the event.

Few Photographs of the event:

Lectures and Workshops by Eminent People: Veterans from various fields have shared their expertise on varied topics. The knowledge shared by the experienced resources persons is undoubtedly a great source of inspiration to mould themselves into responsible students and engineers.



FINE ARTS AND CULTURAL CLUB ACTIVITIES

INDEPENDENCE DAY CELEBRATIONS:

The republic of India gained its independence from the rule of the British on 15 August 1947. Since then, every year, 15th August is celebrated as the Independence Day in India to commemorate its freedom from the 200-year-old British rule.

For India, 15th August is a day of her re-birth, a new start. At the midnight of 15 August 1947, the British rulers handed the country back to its Indian leaders, ending a remarkable struggle that lasted for years. It was 15 August 1947, the historic date, on which Jawaharlal Nehru unfolded the tri-color flag of the nation on the glorious Red Fort. The day is significant in the history of India as it brought an end to the British colonial rule in India.



FRESHER'S DAY

Fine Arts and Cultural Club all about colors, flowers, tradition, competitions, dancing, singing and everything related to tradition, culture, fun, etc. The first major event of 2018-19 was Fresher's Day which was celebrated on 16-08-2018. The day was the most welcoming one for the Freshers as it broke the ice. The second-year students of various departments gave a memorable welcome to the juniors. Almost all First Year students participated in the event.



BATHUKAMMA AND DAANDIYA RAAS REPORT

Bathukamma and Daandiya Raas was the next mega event organized by the club. The event reflected the true essence of the flowers-festival. Prizes were given away to the most enthusiastic participants. The event fostered Team Spirit as the departments competed with each other to win the events. It was held on 13.10.2018, more than 450 students and faculty participated in the event.



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TRADITIONAL DAY AND TALENT DAY

The college tied up with Hindu Dharmam of TV5 to celebrate the Traditional Day and Talent Day on 05.01.2019. The festive and creative flavor was at its peak with earthen pots, sugarcane, rangoli, kites, Mehendi and traditional attire. The Talent show organized by the first year was in no way less than the one organized by the seniors last year.



VIBGYOR

The Club coordinated with Prof. K. Somashekar Rao in organizing VIBGYOR on 08.03.2019. Deck M & DJ Lemon were the special attraction. They lit the evening with fire with their vibrant performance.



VIBES

It coordinated with the department of CSE in organizing VIBES- the Annual Fest of the college on 09.03.2019. Mr Srikanth Surampudi graced the fest as the Chief Guest. In compliance with its objective, the Club acted as a 'stress-buster' to both the students and the staff.



Innovation and Incubation cell report

Workshop / Awareness Programs conducted

S.No	Event	Resource Person	Organization	Target Audience	Date
1	Boot camp on IoT	Mr. Abhishek	Smartbridge Educational Services	Students of 2 nd and 3 rd year all branches	03/01/2019
2	Boot camp on AI/ML	Mr. Akshay Kumar	Smartbridge Educational Services	Students of 2 nd and 3 rd year all branches	04/01/2019
3	Design Thinking workshop	Mr. Arvind Saurabh	Tech Mahindra	Students of 1 st year all branches	16-/03/2019
4	FDP on Quadcopters	Mr. Bhaskaran	Skyfi Labs	Faculty of CSE,ECE, EEE	04/10/18 – 5/10/18
5	Workshop on Quadcopters	Mr. Sanskaran	Skyfi Labs	Students of 3 rd year CSE, ECE, CE	04/10/18 – 5/10/18
6	I Cell Student registrations		GCET	Students of GCET	13/08/2018
7	MHRD Innovation cell		MHRD	Open for all students	13 /10/18

Hackathons

S.No	Event	Resource Person	Organization	Target Audience	Date
1	Hackathon on Agritech – e – thon	Mr. Jagdish Lolugu	ESCI JNTUH JHUB	Students of 1 st , 2 nd and 3 rd year all branches	05/01/2019-06/01/2019
2	Hackathon on predictive analytics with machine learning and data science using python	Mr. P. Mohan	Tech Mahindra	Students of 1 st , 2 nd and 3 rd year CSE/ECE/EEE	14-16, Mar – 2019

List of Projects

S.No	Name of the Project	Student Details		Status
		Name	Roll No	
Year: 2018-2019				
1	Edupad – A portable tool for blind	L. Venkateszh	16R11A0570	Prototype complete
		Meghana M.R.	18R11A05M9	
		A.N.S.V.S.L. Krishnaja	18R11A0102	
2	Medicinal plant advisor	B. Swamynathan	16R11A0552	Prototype complete
		Nallapati Rashmi	17R11A0433	
		C. Venkata Sri Dikshitha	18R11A0110	
3	e-Farming	GadeSahithya Kirani	17R11A05L2	Work in Progress Design complete
		J Pallavi	17R11A05L7	
		Ponagati Sekhar DivyaSree	17R11A05M8	
4	Temporary communication network establishment and surveillance on civilians during natural disaster	A.Jyotishwara Prasad	17R11A05G4	Work in Progress Design complete Literature Survey in progress
		G.Sai Rohith Vishal	17R11A0462	
		L. Akhila	18R11A0232	
5	Automated Seed Sewing Machine	V. Vinay Kumar	16R11A0594	Prototype complete
		Pooja M.R.	17R11A0488	
		T. Koushik Choudary	18R11A03A9	
6	E-Bin	S. Ruchiswa	18R11A0490	Work in Progress Design complete
		S. Ramya	18R11A0488	
		M. Vyshnavi	17R11A0235	
7	Organic Recycler	T. Deeksha	16R11A0589	Work in Progress Design complete
		T. Sri Harshitha	16R11A0588	
		D. Vaishnavi	16R11A0556	
8	Water usage and leakage detection	M.SriLekha	18R11A0478	Prototype complete
		A.SaiSankeerthana	17R11A0451	

Achievements / Accomplishments

1. Won 1st and 3rd prize at Hackathon 2K19 held at Geethanjali (ideas: Solar Powered agricultural robot, Automated irrigation system with solar tracker and moisture sensor)
2. Won 1st prize at Hackathon on predictive analytics with machine learning and data science using python (Idea: Air quality monitoring system using ML)
3. Won 1st prize at a hackathon conducted at ACE Engineering college (idea: Automated seed sowing machine)
4. Won 1st Prize at a hackathon conducted at Kerala (idea: Automated Seed sowing machine)
5. Won 3rd prize at a Hackthon conducted at SpoorthyEngineering college (idea: low cost crop cutting machine)

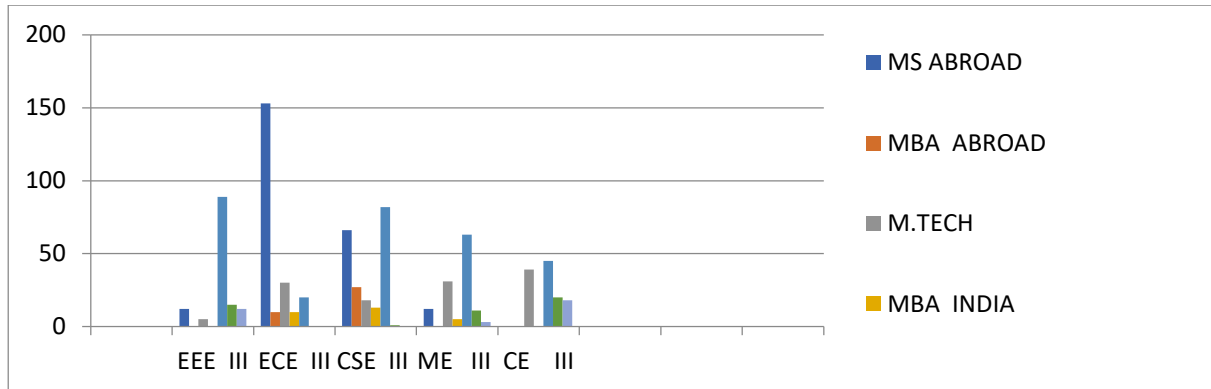
CACG activities

Students of Professional courses do maintain a road map for their career. Students' preferences for career planning is a challenging task till 4th year and finally they settle with the skill set they attain. Center for Career and Academic guidance plans promotional and career-oriented sessions to match with the aspirations of the students. It creates an awareness towards focusing on their choices of careers by providing updated information about Job opportunities, resources, entrepreneurial exposure through industry interaction, exposure and training for global placements etc. At the closure of the semester a survey is conducted every year by the team of CACG, to identify the career options for the next semester. The graphical representation of 2018-19 survey given below indicates the choicest preference of students as MS Abroad. The second preference given by all other branches except ECE is job. This indicates that students must have realized themselves before opting higher education, they would like to expose themselves with industry experience. The third preference is M.Tech by all other branches except a few preferences by EEE branch. The graph below indicates the preferences of students of all the branches for their career planning.

Branchwise Student Career Preferences - 2018-19

B.Tech 3 Year Sem - 11	Ms Abroad	MBA Abroad	M.Tech	MBA in India	Job	Civils	Not Yet Decided About Their Career
EEE III	12	-	05	-	89	15	12
ECE III	153	10	30	10	20	-	-
CSE III	66	27	18	13	82	1	-
ME III	12	-	31	5	63	11	3
CE III	-	-	39	-	45	20	18

Graphical representation of the Career options of 3rd year B.Tech students. 2018-19.



Accounts at a glance

TEJA EDUCATIONAL SOCIETY

Sy.No.33 & 34, Cheeryal (V), Keesara (M),R.R.Dist.(T.S)-501 301

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31.03.2019

PARTICULARS		Rs	PARTICULARS		Rs
To	Staff Salaries	22,56,29,611			
To	EPF (Employer Share of Cont.)	95,35,749			
To	ESI (Employer Share of Cont.)	12,41,319	By	FEEES RECEIPTS	
To	Telephone charges	3,04,712	By	Tuition Fees	30,36,22,000
To	Printing & Stationery	1,18,57,234	By	Admission fees & Other fees	5,27,58,568
To	Building Repairs & Maintenance	67,77,824	By	Transportation Fee	3,90,75,383
To	College Miantenance Expenses	33,01,998	By	Other Income	10,49,461
To	Lab consumables & Repairs Maintenance	9,75,119	By	Grant Received from AICTE	3,49,300
To	Furniture Repairs & Maintenance	11,48,849			
To	Electrical Repairs & maintenance	29,86,966			
To	Generator Repairs & Maintenance	6,77,116			
To	Vehicle Repairs & Maintenance	5,75,618			
To	Bus Repairs &Transport Maintenance	1,03,97,351			
To	Computer Peripherals &Maintenance	26,70,741			
To	Garden Maintanance	3,10,682			
To	Electricity Charges	26,26,528			
To	Seminars & Workshop Expenses	9,02,426			
To	Guest Honororium	13,97,840			
To	Faculty Development Programe	1,35,035			
To	Student Technical Activities	7,47,996			
To	R & D Project Expences (DST/SERB)	1,32,242			
To	Paper Publication Incentives	65,000			
To	NSS Grant Expenses	85,951			
To	Training & Placement Exp.	88,17,452			
To	Sports & Games Expences	2,64,688			
To	Staff Welfare & Incentives	13,92,675			
To	Hospital Intentionship Expences	33,75,000			
To	Periodical & Subscriptions	43,425			
To	NBA Fee	15,93,000			
To	AICTE Fee	2,50,000			
To	PCI Fee	4,60,000			
To	JNTU Common Service Fee	72,90,523			
To	Student Merit Scholarship	2,35,500			
To	Postage & Telegrams	28,384			
To	Administrative Expences	2,55,040			
To	Membership Registration fee	9,57,022			
To	Examination Expenses-(JNTU&Autonomous)	1,04,08,115			
To	Bank Charges	4,49,000			
To	Advertisement Charges	30,52,314			
To	Rates & Taxes	31,25,447			
To	Interest term Loan	72,94,777			
To	Interest on working Capital Loan	39,99,516			
To	Interest on Unsecured Loan	2,72,94,989			
To	Hire Charges	6,41,793			
To	Security Charges	29,04,565			
To	Insurance Charges	3,05,210			
To	Insurance Charges on Vehicles	28,12,330			
To	College Functions & Celebrations Exp.	30,71,014			
To	Entertainment & Meeting Exp.	1,20,307			
To	Travelling & Conveyance Charges	36,84,337			
To	Internet & Website Charges	22,57,802			
To	Audit Fee	1,41,600			
To	Architect Fee	4,00,000			
To	Loss on Sale of Vehicle	71,089			
To	Depreciation	3,63,43,567			
To	Loss of income over Expenditure	(2,09,69,676)			
T o t a l		39,68,54,712			39,68,54,712

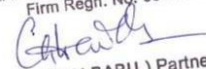
For HARI BABU & ASSOCIATES
CHARTERED ACCOUNTANTS

Firm Regn. No. 001064S

(Ch. HARI BABU) Partner
M. No. 022361

TEJA EDUCATIONAL SOCIETY
 Sy.No.33 & 34, Cheeryal (V), Keesara (M),R.R.Dist.(T.S)-501 301
BALANCE SHEET AS AT 31.03.2019

LIABILITIES	Rs	ASSETS	Rs
<u>CAPITAL</u>		<u>FIXED ASSETS</u>	
Corpus Fund	6,69,75,803	NET FIXED ASSETS(As per schedule)	24,82,45,898
Loss of Income over Expenditure	(8,34,67,312)	Building Under Constructions	74,70,511
Opening	(6,24,97,636)	<u>OTHER CURRENT ASSETS</u>	
Current Year	(2,09,69,676)	Canara Mutual Fund	2,00,000
<u>LOAN FUNDS</u>		Staff Salary advances &Loans	14,24,965
<u>Unsecured Loans</u>	29,22,54,538	Prepaid Expences	15,15,689
Others Loan	29,22,54,538	Hire Charges Suspense	12,59,561
<u>Secured Loans</u>	5,83,37,244	TDS receiveble	4,05,664
ICICI Bank	92,44,117	Telephone & Other Deposits	17,71,871
Canara Bank	4,90,93,127	Consultancy Fee Receivable	78,105
<u>BANK OD A/C</u>		Tuition Fee Receivable	12,75,56,322
Canara Bank (O.D)	38,50,532	<u>CURRENT ASSETS</u>	
<u>R&D GRANTS RECEIVED</u>	13,28,325	<u>CASH AND BANK</u>	
DRDO Project Grant-A/c	14,63,234	Cash at Bank	30,16,375
MTRDC(CARS)-DRDO Project-A/c	(1,35,400)	<u>CASH</u>	
SERB Project -A/c	491	Cash in hand	96,401
<u>CURRENT LIABILITIES</u>			
Other Sundry Liabilities	2,60,42,205		
Staff Salary deposits	1,60,705		
Canteen Deposit	50,000		
Other Provisions for Expenses	2,75,09,322		
	39,30,41,362		39,30,41,362

For HARI BABU & ASSOCIATES
 CHARTERED ACCOUNTANTS
 Firm Regn. No. 001064S

 (Ch. HARI BABU) Partner
 M. No. 022361