



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956



Annual Report

2017-18 ■■■■■



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 **VIGNAN'S** DEEMED TO BE UNIVERSITY
Foundation for Science, Technology & Research (Estd u/s 3 of UGC Act of 1956)

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From the Chairman Desk

*Validated
by Trust...*

*Vindicated
by
Research.....*

As reflected in Vignan's vision statement, we endeavour to groom our students not only in the academic and technological realms but also into vibrant professionals with a cosmopolitan outlook. Our alumni are spread quite across both geographically and professionally. Among them are eminent doctors, engineers, civil servants, professionals, business entrepreneurs and NGOs.

All this was made possible through rigorous training and students centric teaching - learning practices, designed to give students the best exposure to latest ideas, scientific innovations and technological developments, made possible through frequent interactions with exemplary technocrats and engineers in the chosen field.

We strive to be in the top ranks of higher institutions of learning through adoption of latest digital technologies and by moulding students with right values of professional and personal life. Students are inculcated with social responsibility through extension activities that help them lead purposeful and productive lives.

The annual report of the academic year 2017-18 is a testimony of our vision, performance of our faculty and achievements of our students.

*Dr. L. Rathaiah
Chairman, Vignan Group*



From the Chancellor Desk

Cultivation of good practices and effective delivery of education to students are the hallmarks of Vignan's Foundation for Science, Technology and Research- (Deemed to be University). Our focus includes imparting students with excellence in technological knowledge and discrete skills in their chosen areas of specialization. We also groom our future technocrats to learn and practice what they are supposed to demonstrate in terms of values and virtues with leadership abilities and humane attitude. The annual report of the academic year 2017-18 displays a wide range of activities undertaken by students and faculty in VFSTR which includes research innovations, internships, placements, participation in cultural events, workshops, conferences, sports and games. I congratulate the team who took the initiative to release this annual report.

Sincerely,

*Dr. K. Ramamurthy Naidu
Chancellor*



From the Vice-Chancellor Desk

Vignan's Foundation for Science, Technology and Research – (Deemed to be University), though established in the year 2008, has evolved from Vignan Group of Institutions which has a long history of excellence and service. These institutions have produced hundreds of thousands of capable educationists, technocrats and entrepreneurs who have excelled in the practice of innovation and public service. The rich history and legacy of our Vignan Group of Institutions always remain an inspiration, as it continues on the path of excellence with social commitment and vigour. The annual report of 2017-18, depicts the wide gamut of campus activities undertaken in the development of holistic personalities of our students.

This report also provides memories for the students to cherish as it records their journey of learning and glimpses of the multifarious events where they participated to display their talents. I would like to appreciate the efforts of our faculty and students in bringing out this annual report in such an elegant form.

Sincerely,

*Dr. M Y S Prasad
Vice-Chancellor*

Transforming Education ...



Cmde. Dr. M.S. Raghunathan (Retd), Registrar

The University with its quality consciousness has adopted some of the best practices in the region in tune with the changing national and global trends in teaching and research. With greater emphasis on innovation, research, skill development and entrepreneurship, the University has entered an exciting phase and shouldering greater responsibilities in imparting technical skill development in keeping with our Prime Minister's vision of Skill India, Make in India and Digital India.



Dr. V. Madhusudhan Rao, Dean, Engineering & Management

Students work in an environment where they are motivated and challenged to achieve demands and targets. Our success is a result of the partnership between institution, the students and parents. We are proud of our extremely talented teaching staff. Student leadership is ingrained in the very fabric of the University. The Students Activity Council (SAC) thrives to ensure that the views of our students are represented in management. Optional clubs like Literary Club, Cultural Club NSS, NCC, Eco-Clubs etc., inculcate love for social service, discipline and compassion for society, nature and culture.



Dr. D. Vijay Ramu, Dean, Academics

In Indian scenario, lack of suitable skills is among the main constraint to continued growth of the economy, and employers usually complain that most newly graduated engineers lack suitable skills. Vignan's 's one of a kind curriculum is exclusively designed to address this gap thereby making our graduates more competent globally. Each and every course offered at V.F.S.T.R university implements outcome based education (OBE) with clearly defined knowledge and skills obtained at the completion of the course. Seamless integration of theory and hands on practice is imparted through several co-curricular activities such as mini-projects, demonstrations, industrial internships etc. Our curriculum is regularly enriched to include state of the art and interdisciplinary technologies based on suggestion by our partner in industry and academia.



Dr. G. Srinivasa Rao, Dean, Research & Development

The VFSTR University has a Board of Research and Development with an objective to promote research activities among the faculty members to attain academic excellence. It is our endeavor to make our system effective and sensitive to the needs of all stakeholders by undertaking collaboration with the industry to foster engineering research which is an integral part of the quality of technical education.



Dr. M. Ramakrishna, Dean, IQAC

Any Institution aims to be transparent for its stakeholders. To achieve the same, the documents pertaining to all activities of Vignan's University are maintained perfectly.

Transforming Education ...



Dr. V. Ravi Kumar, Dean, Admissions

VFSTR University lays great emphasis on holistic education that goes beyond the class-rooms, books and examinations. It offers a cultural and social milieu that is unmatched among institutions of higher learning. It provides serene environment for study and offers umpteen opportunities for students to excel in other fields. The University also has a tuition fee waiver scheme ranging between 25% to 100% based on academic merit, achievement in sports, economic and social background.



Dr. P. M. V. Rao, Dean, Academic Registration and Evaluations

The University focuses on continuous improvement of evaluation techniques, that helps the students to become world class professionals. Emphasis laid on learning outcomes encourages the student to acquire skills and knowledge that is necessary to meet the challenges in professional life. Steps are taken to ensure transparency in evaluation methods which enhance the faith of students and employers as well.



Dr. D. Vijay Ramu, Dean, International Collaborations

International Relations Office was established in 2014 to promote international academic and research exchanges, signing MoUs, international collaborations, supports students who are aspiring to study abroad, plan educational programs for international students, counselling services and to bring in world class researchers and experts while supporting the international students in their academic and daily life.



Dr. D. Vijay Krishna, Dean, Training & Placements

The Training & Placements Department of the University gives training and career counseling to the students. Meticulously designed training programs aimed at improving communication, technical and organizing skills are spread through the entire course curriculum so that the students are continuously trained for both placements and for higher studies. The main objective of the Department is to help students in obtaining internships and placements in reputed companies across various industrial sectors.



Dr. K.V. Krishna Kishore, Dean, Library & IT Services

The artistically designed octagonal shaped library with more than 65,500 volumes, plenty of audio-visual materials and above 3,500 national & international journals, is indeed a rich repository of knowledge facilitating prospects for future research. IT services in the University provides the core IT systems, tools and services, internet, WiFi facilities that keep the University running day-to-day in support of teaching, learning and research.



Dr. M. S. S. Rukmini, Dean, Students Affairs

The Student Welfare Committee (SWC) helps the students in academic, emotional and psychological progression. The IAS Academy, E-cell and GATE Academy trains students to crack national level competitive exams. This is aimed at helping students to become entrepreneurs, to grab employment opportunities available in the public sector as well as plan for post-graduate studies and research.



Dr. S. Krupanidhi, Dean, Planning and Monitoring

VFSTRU, being placed in rural vicinity, is attracting students and faculty from various regions and abroad primarily because of the strong foundations laid in culture, curriculum, teaching and learning, infrastructure and placements. To foster and sustain the aforementioned events and to make students excel in their own discipline, day to day monitoring of events are under continuous surveillance by the Office of the Dean, Planning and Monitoring that has come into existence in the month January, 2017.

A smiling man with dark hair and a mustache is holding a small, colorful globe of the Earth. The globe is held in his right hand and is the central focus of the image. The background is a soft, out-of-focus yellow and green, suggesting an outdoor setting. The man is wearing a white shirt. The overall mood is positive and forward-looking.

Vision

To evolve into a Centre of Excellence in Science & Technology through creative and innovative practices in teaching – learning, towards promoting academic achievement and research excellence to produce internationally accepted, competitive and world class professionals who are psychologically strong & emotionally balanced, imbued with social consciousness & ethical values.

Mission

To provide high quality academic programmes, training activities, research facilities and opportunities supported by continuous industry - institute interaction aimed at promoting employability, entrepreneurship, leadership and research aptitude among students and contribute to the economic and technological development of the region, state and nation.

OFFICIALS OF THE UNIVERSITY, 2017-18

S.No	Name	Designation
1.	Dr. K.Ramamurthy Naidu	Chancellor
2.	Dr. M.Y. S Prasad	Vice-Chancellor
3.	Dr. M.S. Raghunathan	Registrar
4.	Dr. V. Madhusudhan Rao	Dean, Engineering & Management
5.	Dr. D. Vijaya Ramu	Dean, Academics & Dean Foreign Collaborations
6.	Dr. P. M. V. Rao	Dean, (AR&E)
7.	Dr. G. Srinivasa Rao	Dean, R&D, HoD, EEE
8.	Dr. M. S. S. Rukmini	Dean, Student Affairs
9.	Dr. V. Ravi Kumar	Dean, Admissions
10.	Dr. M. Ramakrishna	Dean, IQAC
11.	Dr. D.Vijaya Krishna	Dean, T&P
12.	Dr. K. V. Krishna Kishore	Dean, IT & Library Services, HoD IT
13.	Dr. S. Krupanidhi	Dean, Planning & Monitoring, HoD, Biotechnology
14.	Mr. R. Sambaiah	Finance Officer
15.	Dr. Raghava Rao	HoD, Training
16.	Dr. D.Satyanarayana	HoD, Applied Engineering
17.	Dr. M. Ramesh Naidu	Head, Chemical Engineering
18.	Dr. Neralla Ruben	Head, Civil Engineering
19.	Dr.L.S.Raju	HoD, Mechanical Engineering
20.	Prof.D. Venkateswarulu	Head, CSE
21.	Dr. T.Pitchaiah	Head, ECE
22.	Dr. Krishna Kishore	Head, IT
23.	Dr. Kalpana.K	Head, MBA
24.	Dr. N. Srinivasu	Head, S&H
25.	Dr. Y. Ravi Sekhar	Head, Media
26.	Dr. B. Nageswara Rao	Director, E-Cell, IES
27.	Dr. M.Subba Rao	Director, APSSDC-tSDI
28.	Mrs. A. Rajani Kumari	Librarian
29.	Mr. K. Dasaradha Ramaiah	Physical Director

I. THE VIGNAN

“VIGNAN” group of institutions starting from schools are spread and rooted deep across Andhra Pradesh. Chosen by the Founder of the University, Dr. Lavu Rathiah garu, the VIGNAN has become the part of the titles of all the educational institutions. VIGNAN moulds students both in their life style and professional development. Thus, the institutes under the umbrella of VIGNAN focus on moulding students not only to learning and mastering the core disciplines but also through various schedule of activities imparting the life skills.

The year 1997 has brought Vignan's Engineering College (VEC) at Vadlamudi under Lavu Educational Society. Soon after eleven years of so-jorn VEC was elevated as Vignan's Foundation for Science, Technology and Research University with elegance and fervor among the local families and students as the only destination for hope. With its student-centric approach, effective teaching-learning methods, close monitoring and innovative management style, the institution has been winning laurels both at the state and at the national level.

VIGNAN plays a significant role promoting high standards in education sector bringing up an evolution in the socioeconomic dynamics of the region. Empowered by education, a number of families from the lowest rungs of the society have been uplifted to the higher income sections of the society. As a result of the revolution brought about by VIGNAN in the field of education, AP has become a rich pool of talent and the favourite hunting ground for global companies. By installing an adequate infrastructure, conducive, inspiring and stimulating atmosphere, laboratories with modern equipment, and library with up to date knowledge database, VFSTR University has made it possible for students of the surrounding rural areas to enjoy and avail technical education of high quality on par with those admitted in institutions of national reputation.

II ACADEMIC ACTIVITIES

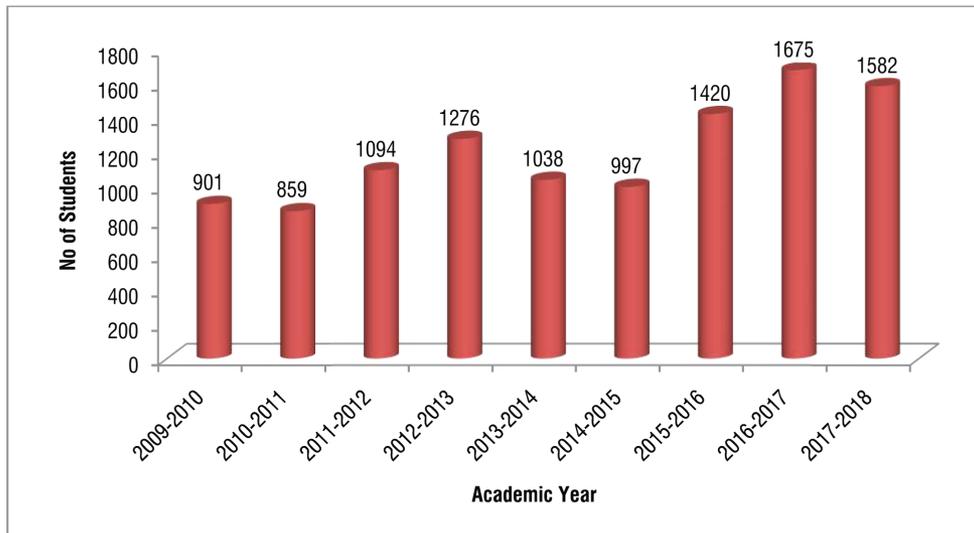
VIGNAN is the spirit of innovation, autonomy of learning and teaching and the repertoire of knowledge for all the students, scholars and faculty. Several engineering disciplines both at the undergraduate and post graduate level, science courses coupled with engineering and technology background are nurtured in the serene environment maintained by VFSTRU at Vadlmudi. They are Food Technology, Agriculture Engineering, Textile and Fashion Technology, Mechatronics, Petroleum Engineering, Biotechnology, Bioinformatics and Automobile Engineering' at UG level and 'Machine Learning, Image Processing, Farm Power and Machinery and Biotechnology and Bioprocess Engineering at PG level, which have contributed to the sustenance of diversity of disciplines among academic domains at Vignan. The curriculum for all these disciplines is designed to build a strong foundation offering a wide range of options, innovative technical skills and employable skills through the component of minor courses.

The minor courses are offered in the streams of 'Electronics, IT, Management and Humanities' with a view to encourage the engineering graduates to aim high and opt for civil services like IAS, IPS and IRS and engineering services. This initiative is novel among the technical institutions and a rare combination for engineering institutions. The response from the students has been very encouraging. The R16 Regulations are currently in vogue with an emphasis on core activities and minor projects and the ground is being made to revise the curriculum with the incorporation of skills in the new R19 regulations.

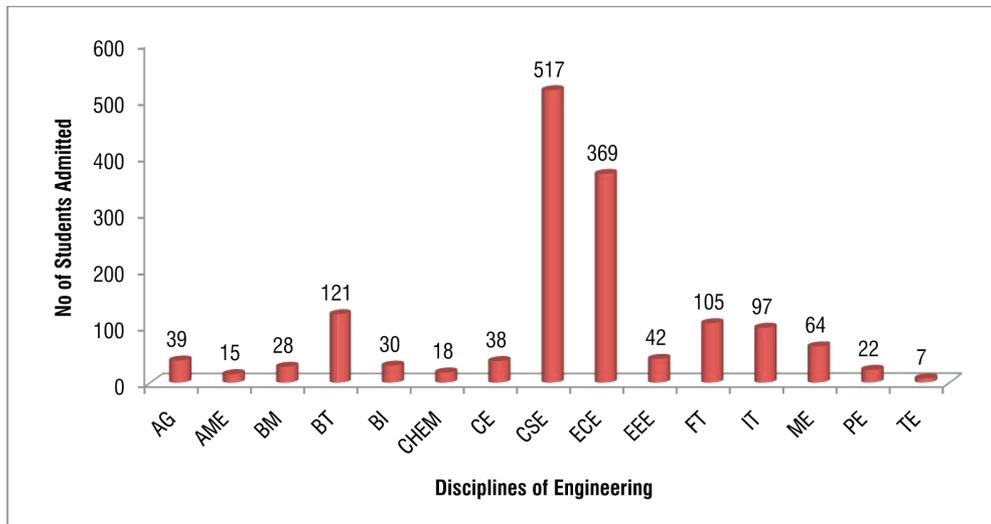
i. Student Enrolment

The wish-fulfilling centre for rural families and students particularly for the local region is the VIGNAN. The same reflected in a linear increase in students' admission since the inception of Vignan's University. The infrastructure, research facilities, digital library, E-journals, national sponsored research projects, R13 curriculum embedded with minors and electives, initiation of start-ups, E-cell, placements and training have grown in the university campus in an exponential proportion. In addition, VFSTR University offers fee waivers to the students who secure 96% and above in their qualifying examinations and the students who secured rank in EAMCET and JEE.

Students admitted in B.Tech Program since the inception of VFSTR



Branch wise Students admitted in the academic year 2017-18.



Scholarships bestowed to students during the academic year 2017-18.

S. No	Course	No. of Students availed fee waiver/scholarship	Amount in Rs.
1	B.Tech	645	43072000
2	BBA	79	1752000
3	BCA	29	483000
4	B.Sc	2	8750
5	M.Tech	87	4965000
6	MBA	166	7697500
7	MCA	4	39000
8	Ph.D	50	1280000
Total Amount			9,88,30,825

Number of students who sought program-wise admission in the year 2017-18

UG Programmes		2017-18
1	AGRICULTURAL ENGINEERING	39
2	AUTOMOBILE ENGINEERING	15
3	BIOMEDICAL ENGINEERING	28
4	BIOTECHNOLOGY	121
5	BIOINFORMATICS	30
6	CHEMICAL ENGINEERING	18
7	CIVIL ENGINEERING.	38
8	COMPUTER SCIENCE ENGINEERING	517
9	ELECTRONICS AND COMMUNICATION ENGINEERING	369
10	ELECTRICAL AND ELECTRONICS ENGINEERING	42
11	FOOD TECHNOLOGY	105
12	INFORMATION TECHNOLOGY	97
13	MECHANICAL ENGINEERING.	64
14	PETROLEUM ENGINEERING	22
15	TEXTILE & FASHION TECHNOLOGY	7
B.Tech Total		1512
1	BACHELOR OF BUSINESS ADMINISTRATION	137
2	BACHELOR OF COMPUTER APPLICATION	42
3	B.Sc (Maths, Statistics, Computer Science)	59
UG Total		1750

PG Programmes		2017-18
1	MASTER OF TECHNOLOGY	94
2	MASTER OF BUSINESS ADMINISTRATION	201
3	MASTER OF COMPUTER APPLICATIONS	30
PG Total		325

Ph.D Programmes		2017-18
1	Ph.D	115

III STUDENT ACTIVITIES

The mandate of the Office of the Dean of Student Affairs is to coordinate and regulate all the aspects of student life at Vignan's University. The office strives to produce well rounded personalities; hence it is not all work and no play in the campus. Numerous skills and talents have been unearthed from the students and to allow these talents to flourish, numerous clubs are being organized for likeminded individuals to meet and polish their skills. Along with that, there are social services clubs to allow students get in touch with reality and do their bit for the upliftment of the human race. Subdivided into various categories, one will find clubs catering to all tastes at the campus from the rich cultural ones to the social ones. To ensure the development of student an activity calendar is interspersed with numerous events whether technical or cultural, at inter departmental level or inter college level. The organization and execution of most of these events is handled by students themselves guided by the faculty in charge.

A brief report on the activities :

This academic year has shown a great involvement by the students in sports activities throughout the year and some exceptional skills have been showcased during cultural performances, one of the major initiative worth mentioning is introducing Saturday Activities, i.e, every Saturday is assigned for conducting Life Skill courses like Dance, Music, Photography, Foreign Languages etc., The active involvement of first year students has set the standards high for the forthcoming batches. A total of 31 events have been conducted for bringing an all-round development among students, 16 competitions were conducted by Student activities council in addition to the activities for encouraging the students to bring out the X factor in them and 11 tournaments were organized by Sports Contingent in all the outdoor and indoor games which have witnessed a total participation of 3250 students. A national level youth festival Vignan Mahotsav has been organised in two phases as Mahotsav – Sports Fete during 5th – 6th Jan 18 and Mahotsav – Srujanankura during 2nd – 3rd Feb 18 which has witnessed a participation of 25000 students from all around the country.

In addition to this to encourage meritorious students, University have awarded merit scholarships for an amount of Rs.70 lakhs in addition to the Rs. 14 crores of regular scholarships that are being awarded as fee waivers for the merit students.

Some of the points to be highlighted:

- Merit scholarships for 2671 students (fee waivers and academic toppers)
- The first edition of TEDx chapter has been organized in this academic year.
- Two National Level youth festivals – Srujanankura and Sports fete were organized to promote the co and extracurricular skills of the students with 3000 registrations and participation of students in the competitions
- Global fest is organized where 600 students of foreign nations studying in India at various institutions have gathered and organized discussions on global issues.
- 2895 students got benefitted by attending the Life Skill courses where students are taught about Dance, Music, Art, Film making, Foreign languages etc.
- 107 students have represented our university in South zone universities competitions
- NSS Unit of Vignan's University has actively participated in promoting SWACH BHARATH in the surrounding villages by organizing awareness camps.
- 280 students secured winners and runners positions in several national level sports tournaments
- 120 students have secured winners and runners positions in several national level cultural competitions
- 49 NCC cadets have actively participated in 4 different camps and showed outstanding performance and have attended all the activities for volunteering organized by the state government.

The above details clearly show us that the students of Vignan's University are excelling in all the fields they are stepping into with their dedication and determination.

i. Activities Organized during the academic year 2017-18:
a. Celebrations, Cultural and Literary competitions:

S. No	Name of the Activity	Date	No of Participants
1	Independence day competitions	07.08.17 – 11.08.17	500
2	Independence Day celebration	15.08.2017	2500
3	Utti Utsav	12.08.2017	2000
4	Dance , Music & Arts club auditions	26.08.2017	1500
5	Rejoice	22.07.2017	2000
6	Teachers Day Celebration	05.09.2017	2500
7	TEDxVignanUniversity	08.09.2017	250
8	Project Expo	14.09.2017	684
9	Engineers Day celebrations	15.09.2017	2500
10	Fresher's day Celebrations	15.09.2017	2500
11	Trek to Kondapalli	16.09.2017	120
12	Environmental awareness campaign	24.08.2017	800
13	Auditions for University teams	1st – 4th Nov 2017	760
14	Literary Marathon	17th -29th Dec 2017	1200
15	Vignan Sports Fete	5th – 6th Jan 2018	10000
16	Patang Utsav	09.01.2018	158
17	Rangoli competitions	10.01.2018	66
18	Sankranthi Celebrations	11.01.2018	1800
19	Republic Day Celebrations	26.01.2018	2500
20	Mahotsav – Srujanankura	02nd – 3rd Feb 2018	15000
21	Global Fest	8th – 9th March 2018	600
22	Group Dance Competitions	10th – 20th Mar 2018	
23	Solo Singing Competition		
24	Solo Dance		
25	Skit / Mime		
26	Theme Painting		
27	Solo Singing		
28	Mehandi		
29	Instrumental Solo		
30	Jodi dance and Singing		
31	Farewell		28.04.2018

b. Sports activities conducted:

S. No.	Name of the Event	Month	No. of Days for Tournament	No of Participants
1.	I Year Students Competitions (All Events)	July	20	1200
2.	Volleyball (M) & Volleyball (W)	August	20	400
3.	Basketball (M) & Throw ball (W)	September	20	200
4.	Athletics (M & W)	October	20	50

5.	Kabaddi (M) Tennikoit (W)	December	20	250
6.	Indoor Games (M & W)	January	20	380
7.	Cricket (M) & Staff Competitions	Feb & Mar	20	400
8.	National Level Sports Meet – Vignan Sports Fete	4th – 6th Jan 18	3	

ii. Holistic development through extracurricular activities:

To enrich the students skills and make them exposed to diversified fields Saturdays have been particularly dedicated for organizing co-curricular and extracurricular activities. On every Saturday students will be attending several technical, cultural, Arts classes of their interest. A total of 2895 students were benefitted out of these activities.

The basic schedule of Saturday's will be as follows:

- 2 hours - Performing arts / Language/ Personality development sessions.
- 2 hours - Technical seminar sessions
- 3 hours - Technical skill training session

To enhance the performing arts talent and build the personality of the student as an individual students are offered with the following courses for which they can choose any one of their interest:

Photography	Literary - Article Writing	Classical Dance - Kuchipudi
Classical Music – Carnatic	Western Dance - Freestyle	Yoga
Multimedia – Fundamentals	German Language	Painting
Civil Services training	GRE/IELTS/TOEFL	Film Making

iii. Student Participation in Sports and Cultural :

- a. South Zone and All India University Tournaments: A total of 85 students have participated in the South Zone universities tournaments and were sponsored by University. Students have shown an appreciable improvement in their performance compared to the previous years.

S.No.	Name of the Event	Date	No. of Students Participated	Organized by host University	Qualified Rounds
1	Table Tennis (Men)	04-10-2017 to 06-10-2017	5	Amrita University, Coibatore	2
2	Volleyball (Women)	20-10-2017 to 25-10-2017	12	Kannur University, Kerala	Nil
3	Basketball (Men)	29-10-2017 to 03-11-2017	12	Christ University, Bangalore	Nil
4	Shooting (Men)	10-11-2017 to 14-11-2017	2	Guru Nanak Dev University, Amritsar	487points out of 500
5	Kabaddi (Men)	19-11-2017 to 22-11-2017	12	Satyabhama University, Chennai	3
6	Athletics (M & W)	12-12-2017 to 16-12-2017	4	ANU, Guntur	1
7	Football (Men)	21-12-2017 to 29-12-2017	18	Calicut University, Kerala	3
8	Volleyball (Men)	24-12-2017 to 29-12-2017	12	SRM University, Chennai	1
9	Table Tennis (Women)	27-12-2017 to 30-12-2017	5	SRM University, Chennai	2

10	Cricket (Men)	03-01-2018 to 12-01-2018	16	AU, Vizag	3
11	Taekwondo (M&W)	16-02-2018 to 22-02-2018	11	Guru Nanak Dev University, Amritsar	

iv. Sports Achievements for the Academic year 2017-18: A total of 165 students have participated in Sports events in several national level competitions.

Students Achievements for the Academics Year 2017 – 18

Name of the Student	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
K. Aman	Decathlon	02-09-2017 & 03-09-2017	Acharya Nagarjuna University, Guntur	Gold Medal	South Zone State Meet
B. Durga Malleswari	400mts Hurdles	02/09/2017 & 03/09/2017	Acharya Nagarjuna University, Guntur	Gold Medal	South Zone State Meet
B. Durga Malleswari	100mts Hurdles	02/09/2017 & 03/09/2017	Acharya Nagarjuna University, Guntur	Silver Medal	South Zone State Meet
T. Himani	Taekwondo	03/09/2017	ABR Degree College, Repalle	Gold Medal	18th District Taekwondo Championship-2017
R. Geetha Gayathri	Taekwondo	03/09/2017	ABR Degree College, Repalle	Gold Medal	18th District Taekwondo Championship-2017
N. Sai Lakshmi	Taekwondo	03/09/2017	ABR Degree College, Repalle	Gold Medal	18th District Taekwondo Championship-2017
M. Leela Madhavi	Taekwondo	03/09/2017	ABR Degree College, Repalle	Gold Medal	18th District Taekwondo Championship-2017
B.Mounika	Taekwondo	03/09/2017	ABR Degree College, Repalle	Gold Medal	18th District Taekwondo Championship-2017
Ch. Indira	Taekwondo	03/09/2017	ABR Degree College, Repalle	Gold Medal	18th District Taekwondo Championship-2017
E.Prudhvi Teja	Taekwondo	03/09/2017	ABR Degree College, Repalle	Silver Medal	18th District Taekwondo Championship-2017
R. Srihitha	Taekwondo	03/09/2017	ABR Degree College, Repalle	Silver Medal	18th District Taekwondo Championship-2017
D. Pooja Siva Sai Kiran	Taekwondo	03/09/2017	ABR Degree College, Repalle	Silver Medal	18th District Taekwondo Championship-2017
G. Anuradha	Taekwondo	03/09/2017	ABR Degree College, Repalle	Silver Medal	18th District Taekwondo Championship-2017
V. Sai Chaitanya	Taekwondo	03/09/2017	ABR Degree College, Repalle	Silver Medal	18th District Taekwondo Championship-2017
B. Rochisna	Taekwondo	03/09/2017	ABR Degree College, Repalle	Silver Medal	18th District Taekwondo Championship-2017
V. Taraka Rama	Taekwondo	03/09/2017	ABR Degree College, Repalle	Bronz Medal	18th District Taekwondo Championship-2017
V. Nagendra Satya	Taekwondo	03/09/2017	ABR Degree College, Repalle	Bronz Medal	18th District Taekwondo Championship-2017
G. Pratyusha	Taekwondo	03/09/2017	ABR Degree College, Repalle	Bronz Medal	18th District Taekwondo Championship-2017
A. Haritha	Taekwondo	03/09/2017	ABR Degree College, Repalle	Bronz Medal	18th District Taekwondo Championship-2017
K. Ram Kiran	Taekwondo	03/09/2017	ABR Degree College, Repalle	Bronz Medal	18th District Taekwondo Championship-2017
K. Aman	Decathlon	18/09/2017 to 1/09/2017	Trivandrum, Kerala	Participation	National Level

B. Durga Malleswari	400mts, 100mts Hurdles	18/09/2017 to 21/09/2017	Trivandrum, Kerala	Participation	National Level
Y. VemanaJyothi	Volley Ball	05-11-2017	VSR&NVR College, Tenali	Winners	District Level
B. Parimala	Volley Ball	05-11-2017	VSR&NVR College, Tenali	Winners	District Level
A. Chaitanya	Volley Ball	05-11-2017	VSR&NVR College, Tenali	Winners	District Level
K. Aman	Decathlon	02-11-2017 to 03-11-2017	Eluru	Silver Medal	A.P State level athletic meet
P. Durga Malleswari	400mts	02-11-2017 to 03-11-2017	Eluru	Gold Medal	A.P State level athletic meet
P. Durga Malleswari	100mts	02-11-2017 to 03-11-2017	Eluru	Silver Medal	A.P State level athletic meet
Sk. Hajjali	Triple Jump	02-11-2017 to 03-11-2017	Eluru	Bronze Model	A.P State level athletic meet
V.N.V. Priyanka	Throw Ball	22-12-2017 to 23-12-2017	VVIT, Nambur	Runners	VIVA, VVIT Fest-2017
T. Divya					
R. Pragathi					
T. Bhuvanewari					
K. Dharani Sri					
U. Lakshmi Sailaja					
V. Shanmukhi Reddy					
K.Manaswi					
B. Tejaswi					
S. Bhanu Pavani					
M. Lokesh	EENADU Cricket Torment	23-12-2017 to 30-12-2017	Chalapathi Engg. College, Guntur	Winners	Guntur District Level
P. Akhil					
P. Ravi Teja					
K. Vidya Sagar					
M. Gopinadh					
M. Sagar					
G. Venkata Raghuram Reddy					
Chandu					
M. Nageswara Rao					
G.Vishnuvardhan Raju					
Sk. Sonu					
Ranjith					
Pawan Kalyan					
P. Jithendra					
Siva					
Gopi					

M. Lokesh	EENADU Cricket Torment	08-01-2018 to 10-01-2018	St. AnnsEngg. College, Chirala	Winners	Regional Central Andhra Challengers
P. Akhil					
P. Ravi Teja					
K. Vidya Sagar					
M. Gopinadh					
M. Sagar					
G. Venkata Raghuram Reddy					
Chandu					
M. Nageswara Rao					
G. Vishnuvardhan Raju					
Sk. Sonu					
Ranjith					
Pawan Kalyan					
P. Jithendra					
Siva					
Gopi					
M. Lokesh	EENADU Cricket Torment	17-01-2018 to 25-01-2018	Sarma College, Ongole & Gachibouli Stadium, Hyderabad	III Place	State Level EENADU Cricket Torment
P. Akhil					
P. Ravi Teja					
K.Vidya Sagar					
M. Gopinadh					
M. Sagar					
G.Venkata Raghuram Reddy					
Chandu					
M. Nageswara Rao					
G. VishnuvardhanRaju					
Sk.Sonu					
Ranjith					
Pawan Kalyan					
P. Jithendra					
Siva					
Gopi					
Y.Vemana Jyothi	Throw Ball	04-01-2018 to 06-01-2018	Vignan's Deemed to be University, Vadlamudi, Guntur	Runners	A National Level Youth Festival – 2018
V.N.V.Priyanka					
R.Pragathi					
T. Bhuvaneswari					
Ch. Sowmya					
K.Dharani Sri					
K. Manaswi					
U. Lakshmi Sailaja					
V. Shanmukhi Reddy					
B.Tejaswi					

Y.V. Jyothi	Volley Ball	04-01-2018 to 06-01-2018	Vignan's Deemed to be University, Vadlamudi, Guntur	Runners	A National Level Youth Festival – 2018
B.Parimala					
K.Geethika					
B.Vyshnavi					
V.Harini					
A.Chaitanya					
M.S.Kavya					
V.Tejasree					
K.Nagapavani					
A.SRAVANI					
T. Venkatesh	Basket Ball	04-01-2018 to 06-01-2018	Vignan's Deemed to be University, Vadlamudi, Guntur	Runners	A National Level Youth Festival – 2018
T.Vinay					
G.Puneeth Reddy					
P.Akash					
Ch.Ashok					
V.Sudheer					
T.Amareswar					
P.Vijay Kumar					
P. Durga Malleswari	200mts	19-02-18 to 20-02-18	K. L. University	Gold Medal	A.P State Inter Engineering Colleges Athletic Championship
P. Durgamalleswari	400mts	19-02-18 to 20-02-18	K. L. University	Gold Medal	A.P State Inter Engineering Colleges Athletic Championship
P. Durga malleswari	Long Jump	19-02-18 to 20-02-18	K. L. University	Bronze Medal	A.P State Inter Engineering Colleges Athletic Championship
V. Kiran Kumar	4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship
Sk. Md. Suleman Ali	4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship
R.Vineeth	4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship
Sk.Haji Ali	4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship
Y.V. Jyothi	Volley Ball	21-02-2018 to 24-02-2018	K. L. University	Third Place	A.P State Inter Engineering Colleges Athletic Championship
B.Parimala					
K.Geethika					
B.Vyshnavi					
V.Harini					
A.Chaitanya					
M.S.Kavya					
V.Tejasree					
K.Nagapavani					
A.Sravani					
N. Ramya K.Lakshmiharika	Table Tennis	21-02-2018 to 24-02-2018	K. L. University	Third Place	A.P State Inter Engineering Colleges Athletic Championship

V.N.V.Priyanka	Throwball	23-02-18 to 24-02-18	Vignan'sNirula Institute of Technology & Science for Women	Winners	"VignanNirulotsav" A National Level Techno Cultural and Sports Fest 2K18
R.Pragathi					
T.Bhuvaneswari					
K.Dharani Sri					
K.Manaswi					
V.Shanmukhi Reddy					
B.Tejaswi					
P.Sai Chandana					
G.Greeshma					
B.Nava Krishna	Table Tennis	21-02-2018	QIS Educational Institutions, Ongole	Second Place	QIS Fest 2K18 (National Level Youth Festival)
B. Tejaswi	Tennicoit	09-03-18 to 10-03-18	Chalapathi Institute of Engineering & Technology	Runners	"NOVAM-2018" A National Level Techno Cultural Sports Meet
R.Pragathi					
K.Santosh Reddy	Kabaddi	09-03-18 to 10-03-18	Chalapathi Institute of Engineering & Technology	Winners	"NOVAM-2018" A National Level Techno Cultural & Sports Meet
T.Naveen					
A.Srinivas Reddy					
P.Poorna Satish					
M.Murali					
N.Thrinadh					
R. Vishnu Vardhan Reddy					
T.Anand Kumar					
L.Bhanu					
D.Vamsi Krishna					
Sk.Saidulu					
G.Praneeth					
V.N.V.Priyanka					
R.Pragathi					
T.Bhuvaneswari					
K.Dharani Sri					
K.Manaswi					
V.Shanmukhi Reddy					
B. Tejaswi					
P.Sai Chandana					
G.Greeshma					

Department of Applied Engineering

About the Department

The disciplines of Automobile Engineering and Agricultural Engineering have been converged to Department of Applied Engineering. Here, the students are exposed to a wide range of topics within the field, including the technical aspects on systems design and implementation. The department was established in 2014. The flexible academic curriculum and hands-on research opportunities prepare the undergraduate and graduate students for successful careers in a multitude of disciplines. Live projects like battery operated car, ornithopter and greenhouses for vegetables and fruits, managed completely by students are examples of initiatives taken by the Department.

Vision: To transform and make rural background students industry-ready professionals by imparting knowledge and skills.

Mission: Creation of an environment where students can be transformed into industry ready professionals with good ethical values, mentally strong & emotionally balanced individuals.

1 Courses offered with student strength:

The details of the courses offered with student strength along with year of inception for the B.Tech, M.Tech are shown in the table 1.

Table 1 Courses offered in Applied Engineering Department

S. No	Programme Name	Year of Inception	Branch	Year/section	Student Strength
1	B.Tech (UG)	2017-2018	AG	II	55
2				III	45
3				IV	50
4			AME	II	17
5				III	23
6				IV	23
7	M.Tech (PG)	2017-2018	FMPM	I	6
				II	4

2 Membership in professional bodies

S. No	Name of the staff	Professional Society
1	Dr. A. Sirisha	Indian Society of Agricultural Engineers (ISAE)
		Institution of Engineers (India)
		Indian Academicians and Research Association (IARA)
		International Association of Engineers (IAENG)
		International Society for Development & Sustainability (ISDS)
2	B. Harish Babu	Institute of Engineers (India)
		SAE INDIA
3	R. Ravindra Raju	The Andhra Agricultural Journal
4	P. Monisha	Indian Society of Agricultural Engineers (ISAE)
		Institution of Engineers (India)

3 Seminars, Guest lectures and workshops conducted

a) Workshops

S. No	Title	Date	Resource persons	Coordinators	No of participants
1	National Level Workshop on Robotization Technology	23-09-2017 & 24-09-2017	Mr. Anshu Pandey From TechTrunk Ventures Private limited	Mr. Aminul Islam & Mr. M. Naresh	40



Fig 1: Felicitation to the resource person for the workshop Fig 2: Working model shown in the workshop. Workshop organized on Robotization Technology.

b) Guest Lectures

S.No	Date	Resource Person	Topic
1	18.08.2018	Dr. G.R. Ramakrishna Murthy	Frontiers in Agricultural Engineering
2	18.08.2018	Dr. G.R. Ramakrishna Murthy	Technology in Education – New Dimensions
3	12.07.2018	Dr.B.V.S. Prasad	Extrusion Technology
4	16.09.2017	Mr. Ramesh Rana, Consultant Designer	Becoming Best Industry Fit, Potential for Mechanical Engineers, Skill for Industry, Having Academic Skills
5	06.09.2017	Mr. B. NagaRaju, Joint General Manager and Mr. C. Sridhar, Regional Manager (ITL)	Opportunities in Tractor Industries
6	05.08.2017	Mr. P. Shankar Prasad, Dy. Ex. Engineer, Irrigation, Govt. of TS	Technological Aspects of Various Irrigation Systems
7	15.7.2017	Mr. Taraka Rama, Manager-TATA Motors, Vijayawada	Advances in 4-wheeler industry
8	03.07.2017	Mr. M. Subrahmanyam, Area In charge Manager-AP (Service & Maintenance) TAFE motors & Tractors Ltd.	R16 workshop by Industrial Expert from Auto Industry for Automobile Engineering
9	16.05.2017	Mr. P. Ramesh, Deputy Manager-HR, NETAFIM Irrigation India Pvt. Ltd.	Lectures on industrial practices
10	10.05.2017	Mr. Vallap Reddy, Reg. Manager -(Market Development), TAFE Motors and Tractors Ltd.	Lectures on industrial practices
11	05.05.2017	Mr. C. Veerender Reddy, Technical Head- AP &TS, Godavari Polymers Pvt. Ltd.	Lectures on industrial practices and job opportunities



Fig 3: Felicitation to the guest.



Fig 4: Guest lecture on Frontiers in Agriculture held on 18th August 2018



Fig 5: Guest lecture on 12th July 2018

4. Faculty Achievements

- ✓ Mr. Aminul Islam secured Best paper award in the International conference on Emerging Trends in Water Resources and Environmental Engineering for the title "Comparison of Saturated Hydraulic Conductivity Methods for Sandy Loam Soils with Different Land Users".

5. Conferences/Workshops/FOP/FDP attended by the faculty

S.No	Name of the Faculty	Name of the program	Topic	Date	Place
1	B. Anitha Reddy	Faculty Development Program	Industrial Automation using Hydraulics, pneumatics & PLC	1 to 12 January, 2018	Manipal University

6. Sponsored Research Projects

Title of Project	Funding Agency	Sanctioned Amount and Year	Name of Investigator
Development of an Electrostatic Agricultural Spray Charging System as an Attachment to a Knapsack Mist Blower	DST-EMR	Rs. 47.78 Lakhs (2018)	Dr. Edwin Benjamin

7. Research Centers

S.No	Name of the center	Faculty Incharge	Date	Sanctioned Amount	Area (sq.m)
1	Indoor Farming	Ms. P. Monisha	26-02-2018	Rs. 74000	11.5

8. Publications of the faculty (Conferences/Journals)

a) National Conferences:

S. No.	Name	Journal/Conference Name	Author Status	Title of Article	Month	Year
1	Dr. Vidhu KP	National Conference on Digital Marketing, Paradigm-Shift, Jan 1, 2017, Indian Institute of Management and Commerce, Hyderabad	Author 2	Digi Farm Solutions	January	2017
2	Dr. A. Sirisha	National Conference On Sustainable Engineering Practices In Materials, Water And Energy Technologies, 18-19th March, 2017, BRCM CET, Bahal, Haryana	Author 1	Comparative Evaluation Of ANNs And Hargreaves Method To Model ETo	March	2017
3	Bachina Harish Babu	National Conference on Sustainable Engineering Practices in Materials, Water and Energy Technologies, 18-19th March, 2017, BRCM CET, Bahal, Haryana	Author 1	Effect of Spray Drying Conditions on Color Parameters of Pomegranate Juice	March	2017
4	Dr. A. Sirisha	National Conference On Climate Change And Agricultural Production: Adapting Crops To Climate Variability And Uncertainty	Author 1	Estimation of Evapotranspiration Using Variable Infiltration Capacity Model And Artificial Neural Network	April	2017
5	M.R.Ravindra Raju	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 2	Testing of rotary weeder blades by finite element method	February	2018
6	Mr.Syam Sundar	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 1	Testing of rotary weeder blades by finite element method	February	2018
7	Ms. P.Monisha	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 2	Evapotranspiration Modelling using different heuristic neural network approaches	February	2018
8	Ms. P.Monisha	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 3	Mechanical methods of microencapsulation : A review	February	2018
9	Ms. P.Monisha	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 2	Development of organoleptic enhancer from vegetable and animal sources	February	2018
10	Mr.Raj Kumar M	Digital and Engineering Technologies for Precision Agriculture and Value Addition & Farm Engineering Expo 2018	Author 1	Development of organoleptic enhancer from vegetable and animal sources	February	2018
11	Dr. Vidhu KP	ETPEC-2017	Author 2	Information and Communication Technology Tools for Agriculture	August	2017

b) International Conferences

S. No.	Name	Journal/Conference Name	Author Status	Title of Article	Month	Year
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1	Dr. A. Sirisha	X IGU International Conference	1	Spatial Estimation of Evapotranspiration Using Land Surface Based Variable Infiltration Capacity Model	March	2017
2	Dr. A. Sirisha	X IGU International Conference	2	Addressing the Challenges of Climate Change Scenario for Dryland Agriculture Systems and Refining of Farmer Level Technological Practices for Food Security in India	March	2017
3	Dr. Vidhu KP	IIM Indore-NASMEI Summer Marketing Conference	2	Paddy Farmers Perception on the Organic Farming Practices towards Sustainable Agriculture: An Empirical Analysis on the Paddy Farmers of Tenali Division in Andhra Pradesh	July	2017
4	Dr. A. Sirisha	International Conference On Emerging Trends In Water Resources And Environmental Engineering, Maharaj Vijayaram Gajapathi Raj College of Engineering, Vijayanagaram	1	Evaluation of Different Solar Radiation Estimation Methods for Indian Locations	March 30-April 01	2007
5	Aminul Islam	International Conference On Emerging Trends In Water Resources And Environmental Engineering, Maharaj Vijayaram Gajapathi Raj College of Engineering, Vijayanagaram	1	Comparison of Saturated Hydraulic Conductivity Methods for Sandy Loam Soil with Different Land Uses	March 30-April 01	2007
6	Dr. A. Sirisha	International Conference On Emerging Trends In Water Resources And Environmental Engineering, Maharaj Vijayaram Gajapathi Raj College of Engineering, Vijayanagaram	2	On-Farm Reservoir Rainwater Harvesting Technology for Dryland Agriculture Systems in India to Enhance Water Productivity under Vulnerable Climate Change	March 30-April 01	2007

c) Journals

S.No.	Name	Paper Type	Journal Name	DOI	Author Status	Title of Article	Vol. (pp)	Month	Year
1	Palkuru Mahesh, Sirisha, Harish babu B, Bhagya Lekshmi, Krishna reddy T. V.	Indexed	International journal for research in applied science and engineering technology		2&3	Application of space-born Remort sensing to Analyze forest Cover in Chittoor (India) Area	6(1)	January	2018
2	Mahesh Palkuru, Sirisha, Bhagya Lekshmi, Krishna reddy T. V, Harish babu B.	UGC	International Journal for Science and Advance Research In Technology		2 & 4	Socio-Economic Data Acquisition Using Mobile GIS Technology (EPI COLLECT)	4(1)	January	2018
3	Bhanu Chandar Degala, Monisha Perli and Bhaskara Rao Ijjurouthu	NAAS	International Journal of Agriculture Sciences		2	The effect of soil amendments on physical properties of sandy soils	10(3, 509-5098)	Feb	2018

4	Ankit Kumar, Smita U. Khodke, Gurdeep Lal and Aminul Islam	Scopus	Indian journal of ecology		1&4	Optimization of Machine Parameters for Grading of sapota through Tormmel Screen Grader	45(1)	March	2018
5	Gourav Sahu, N. Vinoda, P. Monisha, Vikas Paradkar and Nirmal Kumar	NAAS	International Journal of Current Microbiology and Applied Sciences		2	Studies on drying of osmotically dehydrated onion slices	6 (9) 129-141	-	2017
6	Naresh M, B Anitha Reddy, & Dhruvjothi B	Scopus	International Journal of Mechanical Engineering and Technology (IJMET)		1	Preparation and Performance Analysis of bio fuels on CI Engine	12, 447-455	Dec	2017
7	Dr. A. Sirisha & Harish Babu	NAAS	International Journal of Current Microbiology and Applied Sciences	10. 20 546 / ijc mas. 20 17. 6 02.0 49	2	Case Study on Performance Evaluation of Drip Irrigation Systems in Selected Villages of Guntur District, Andhra Pradesh, India	6(2), 437-445	-	2017
8	Dr. A. Sirisha & Aminul Islam	UGC	International Journal of Research in Management and Social Science		1	Simulation of Runoff from Small Agricultural Watershed using Physically Based Model	5	-	2017
9	Dr. A. Sirisha	Indexed	Machine Learning Research	10.11 648/j. mlr. 2017 020 1.12	1	An Overview of Big Data Applications in Water Resources Engineering	2	-	2017
10	Dr. A. Sirisha	Indexed	International Journal of Engineering and Management Sciences	NA	1	Development of Smart Automated Irrigation System	8(1), 54-59	-	2017
11	Dr. A. Sirisha	Indexed	Journal of Water Resource & Pollution Studies	NA	1	Comparative Evaluation of ANNs and Hargreaves Method to Model ETo	2	-	2017
12	Dr. A. Sirisha	Indexed	American Journal of Scientific Research and Essays	NA	1	Time Series Analysis: A Hydrological Prospective		-	2017
13	Dr. A. Sirisha	Indexed	American Journal of Biotechnology and Bioscience	NA	2	Development of Rainfall Runoff Modeling in Matlab Environment	1(3), 1-8	-	2017
14	Bachina Harish Babu	Scopus	IJMET, IAEME Publication	IJMET_08_08_145	5	Optimized Water Pumping System Using Arduino for Home Automation	8	Aug	2017

15	Bachina Harish Babu	Scopus	IJMET, IAEME Publication	IJMET_	3	Robot Arm Control Using Image Processing and Matlab for Simple Writing by Human Gestures	8	Aug	2017
16	Dr. Vidhu KP	Scopus	CIRP Journal of Manufacturing Science and Technology		3	Assignment of Weightage to Machining Characteristics to Improve Overall Performance of Machining Using GTMA and Utility Concept	18	Jan	2017
17	Dr. Vidhu KP	Indexed	International Journal of Engineering & Scientific Research	http://www.ijmra.us/	2	Outsourcing Partner Selection for Aircraft Servicing Maintenance Repair & Overhaul using Multiple Criteria Decision Making Model - ELECTRE-III	5	July	2017
18	R. Ravindra Raju	NAAS	The Andhra Agriculture Journal		1	Energy Usage and Benefit -Cost Analysis of Cotton Production In Guntur Region Of Andhra Pradesh	Accepted	July	2017
19	R. Ravindra Raju	NAAS	The Andhra Agriculture Journal		1	A Comparative Study on Semi-Mechanized and Traditional Practices of Paddy Farming With Benefit-Cost Analysis	Accepted	July	2017
20	Dr. Vidhu KP	Indexed	International Journal of Research in Engineering and Applied Sciences	http://	3	Aircraft Servicing, Maintenance, Repair & Overhaul the Changed Scenarios through Outsourcing	7	May	2017
21	Dr. A. Sirisha	Scopus	International Journal of Sustainable Built Environment		2	Enhancing Nitrogen Removal Efficiency of Domestic Wastewater through Increased Total Efficiency in Sewage Treatment (ITEST) Pilot Plant in Cold Climatic Regions of Baltic Sea	6(2). 351-358	Dec	2017
22	Dr. A. Sirisha	Scopus	ISH Journal of Hydraulic Engineering	10.1080 / 0971 5010. 2017.	1	Generalized Wavelet-Neural Networks for Evapotranspiration Modeling in India	-	May	2017
23	Dr. A. Sirisha	Elsevier	Information Processing in Agriculture	NA	1	Temperature Based Generalized Wavelet-Neural Network Models to Estimate Evapotranspiration in India	In Press	Oct	2017

24	Bachina Harish Babu	Scopus	International Journal of Mechanical Engineering and Technology (IJMET)		4	An Experimental Approach of Environmental Management Plan for Designing Asbestos Cement Pipes- A Model Study	8	Sept	2017
25	Aminul Islam & Dr. A. Sirisha	S/UP	Indian Journal of Ecology	NA	3	Effect of High Pressure Processing and Thermal Treatments on Physical, Chemical and Microbiological Characteristics of Silver Pomfret (Pampus Argenteus) Fillets	44(3), 618-627	Sept	2017
26	Aminul Islam	S/UP	Indian Journal of Ecology	NA	1	Evaluation of Saturated Hydraulic Conductivity Methods for Different Land Uses	44(3), 456-466	Sept	2017

9. Students Placements

AG:

S. No	Register No.	Name of the student	Name of the company
1	141FA12004	B Ramgopal Reddy	Sonalika Tractors
2	141FA12017	K Sai Deepthi	Omics International
3	141FA12021	M. Anil Babu	Omics International
4	141FA12026	P. Sai Ram Pranay	Sonalika Tractors
5	141FA12032	V. Vamsi Krishna	Sonalika Tractors
6	141FA12036	Yeluri Girish	Sonalika Tractors
7	141FA12052	Gundre Pravalika	TeamLease Services Limited.
8	151LA12001	Deepak Lahoti	Machio
9	141FA12042	K. Leela Krishna	HYUNDAI organization

AME:

S. No	Register No.	Name of the student	Name of the company
1	141FA10012	R. B. MAHESH	ST Motors VESPA Showrooms
2	151LA10001	N. Sphoorthi Charan	IRI Technics
3	151LA10004	Gurram Manichand	Sonalika Tractors ST Motors
4	141FA10013	R Satish	IBeON Infotech Pvt Ltd
5	151LA10003	Dinesh	Mathrubhoomi Developers
6	141FA10002	Pavan Kalyan	Mathrubhoomi Developers
7	131FA10007	Durga Eswar Reddy	Mathrubhoomi Developers

10. Students in Internship

AG:

S.No	Reg No	Name	Company Name	Faculty Guide
1	141FA12036	Y.Girish	ITL Tractors Ltd (Sonalika)	R. Ravindra Raju

2	141FA12004	B.Ramgopal Reddy	ITL Tractors Ltd (Sonalika)	R. Ravindra Raju
3	141FA12050	G.Vamsi Chowdary	ITL Tractors Ltd (Sonalika)	R. Ravindra Raju
4	141FA12033	V.Uday Naidu	ITL Tractors Ltd (Sonalika)	Dr. Edwin Benzamin
5	141FA12043	B.Krishna Murthy	ITL Tractors Ltd (Sonalika)	Dr. Edwin Benzamin
6	141FA12006	C.Praveen Kumar	ITL Tractors Ltd (Sonalika)	Dr. Edwin Benzamin
7	141FA12051	P.Naveen	ITL Tractors Ltd (Sonalika)	Dr. Edwin Benzamin
8	141FA12002	Bandi. Srihari Rao	ITL Tractors Ltd (Sonalika)	Dr. Edwin Benzamin
9	141FA12026	P.Sairam Pranay	ITL Tractors Ltd (Sonalika)	Ms. P. Monisha
10	141FA12046	K.MuthyalaReddy	ITL Tractors Ltd (Sonalika)	Dr. Edwin Benzamin
11	141FA12032	V.Vamsi Krsihna	ITL Tractors Ltd (Sonalika)	Ms. P. Monisha
12	151LA12001	Deepak Lahoti.C	Maschio Gaspardo Ind Pvt Ltd	R. Ravindra Raju
13	141FA12052	G.Pravalika	APMIP	Ms. P. Monisha
14	141FA12034	Y. Vemana Jyothi	APMIP	Ms. P. Monisha
15	141FA12012	Gudipati Hemachandana	Nilon's Pickle Manufacturing	Mr. Ankit Kumar
16	141FA12028	Sanaka Sri Swetha	Nilon's Pickle Manufacturing	Mr. Ankit Kumar
17	141FA12041	S.Ramanjireddy	Nilon's Pickle Manufacturing	Mr. Ankit Kumar
18	141FA12045	A.Shankar Naidu	Nilon's Pickle Manufacturing	Mr. Ankit Kumar
19	141FA12042	K.Leela Krishna	Nilon's Pickle Manufacturing	Mr. Ankit Kumar
20	141FA12020	Maddi Yamuna Reddy	Godavari Ploymers Pvt Ltd	Mr. Aminul Islam
21	141FA12022	Mirza Baynazeer Fathima	Godavari Ploymers Pvt Ltd	Mr. Aminul Islam
22	141FA12047	Dwarapudi Kalyani	Godavari Ploymers Pvt Ltd	Mr. Aminul Islam
23	141FA12053	Kanugula Nagasai Bhargavi	Godavari Ploymers Pvt Ltd	Mr. Aminul Islam
24	141FA12056	Bandari Jahnvi	Godavari Ploymers Pvt Ltd	Mr. Aminul Islam
25	141FA12054	T.Venkateswara rao	Godavari Ploymers Pvt Ltd	Mr. Aminul Islam
26	141FA12001	A.Nandini	Pioneer seeds, HYD	Dr. A. Sirisha
27	141FA12014	J. Jemima	Pioneer seeds, HYD	Dr. A. Sirisha
28	141FA12015	K.Soujanya	Pioneer seeds, HYD	Dr. A. Sirisha
29	141FA12018	K.Madhuri	Pioneer seeds, HYD	Dr. A. Sirisha
30	141FA12021	M Anil Babu	Pioneer seeds, HYD	Dr. A. Sirisha
31	141FA12005	Ravi Teja	Pioneer seeds, HYD	Dr. A. Sirisha
32	141FA12016	K Sri Harsha	Netafim, India	Ms. P. Monisha

AME:

S.No	Reg No	Name	Company Name	Faculty Guide
1	141FA10001	B Chanikya	JCB Pvt Ltd	Mr. Harish Babu
2	141FA10007	N. Jayesh	Samvardhana Motherson Group	Mr. Harish Babu
3	141FA10015	Sk. Shahabazali	Satyam Ventures	Mr. Harish Babu
4	151LA10004	Gurram. Manichand	ITL Tractors Ltd (Sonalika)	Mr. Harish Babu
5	141FA10018	John Vincent Rebba	RPM Auto Care	Mr. Harish Babu
6	151LA10001	N. S. Charan	Chalam Heat Ex-changers Pvt Ltd	Ms. Anitha Reddy
7	141FA10013	Relangi Satish	Kusalava International Ltd	Ms. Anitha Reddy
8	141FA10010	P Girija Jyothi	Kusalava International Ltd	Ms. Anitha Reddy
9	141FA10020	A.V Anjaneyulu	ITL Tractors Ltd (Sonalika)	Ms. Anitha Reddy
10	151LA10003	V. Dinesh	ITL Tractors Ltd (Sonalika)	Ms. Anitha Reddy
11	151LA10007	G. Saikrishna	ITL Tractors Ltd (Sonalika)	Mr. R. Ravindra Raju
12	141FA10017	D Sai Kumar Reddy	ITL Tractors Ltd (Sonalika)	Mr. R. Ravindra Raju

11. Student Achievements

Sports

S. No	Event	Name	Sport	College	Prize/ Participated	Year
1	Chalapathi College Sports	R. Gopinath	Volley Ball	Chalapathi college, GNT	1st Prize	2017
2	Intra University	R. Gopinath	Volley Ball	VFSTR	1st Prize	2017
3	Open Sports Meet	G PavanTeja	Kabadi	BITS Pilani	1st Prize	2017
4	Chalapathi College Sports	Anand	Kabaddi	Chalapathi college, GNT	Participated	2017
5	Sports	A Venkatesh	Basket Ball	Vadlamudi	2nd Prize	2017
			Carroms	Guntur	Participated	2017
			Chess	Guntur	Participated	2017
			kabadi	vadlamudi	2nd prize	2017
6	Hostel fest	S Hima Sree	Volley ball	vadlamudi	1st prize	2017
7	SAMVAK 2K17		Tennicoit	vadlamudi	2nd prize	2017
8	SAMVAK 2K17		Throw ball	vadlamudi	2nd prize	2017
9	Femella	V Pravallika	Tug of war	vadlamudi	1st prize	2017
10	Femella		Tennicoit	vadlamudi	Participated	2017
11	Femella		Cricket	vadlamudi	1st prize	2017
12	Nirulosthav	S Sainadh	Caroms	Guntur	Participated	2017
13	SAMVAK 2K17	K Rama Kiran	Kabaddi	vadlamudi	2nd prize	2017
14	SAMVAK 2K17	K Ajay Babu	Kabaddi	vadlamudi	2nd prize	2017
15	SAMVAK 2K17	Ch Rama Devi	Throw ball	vadlamudi	2nd prize	2017
16	Femella		Cricket	vadlamudi	1st prize	2017
17	SAMVAK 2K17	G Sahithi	Throw ball	vadlamudi	2nd prize	2017
18	SAMVAK 2K17	A Ravali	Throw ball	vadlamudi	2nd prize	2017
19	Femella		Tug of war	vadlamudi	1st prize	2017
20	Femella	B Sravani	Tug of war	vadlamudi	1st prize	2017
21	Femella	G S S Bhanu	Tug of war	vadlamudi	1st prize	2017
22	Femella	A Vandana	Tug of war	vadlamudi	1st prize	2017
23	Femella		Cricket	vadlamudi	1st prize	2017
24	SAMVAK 2K17		Throw ball	vadlamudi	2nd prize	2017
25	Femella	Ch Megha	Cricket	vadlamudi	1st prize	2017
26	Femella		Tug of war	vadlamudi	1st prize	2017
27	Femella	Srinija	Tug of war	vadlamudi	1st prize	2017
28	SAMVAK 2K17	Anjan Kumar	Basket ball	vadlamudi	2nd prize	2017
29	NCC	Sravan	NCC	vadlamudi	Participated	2017
30	Sports	K Ram Kiran	Taikwondo	Punjab	Participated	2017
31	VFSTR Fest	V Pavan Kumar	Caroms	VFSTRU	2nd Prize	2017
32	SAMYAK-2017		Badminton	VFSTRU	2nd prize	2017
33	Dept Fest	S Praveen Krishna	Table Tennis	VFSTRU	2nd prize	2017
34	Sports Fest	N Sai Rajesh	Carroms	GEC College	Participated	2017
35	Sports Fest	M Sravanthi	Shuttle	VFSTRU	1st Prize	2017
36	Sports Fest	P Poorna Satish	Kabadi	BITS Pilani, HYD	1st Prize	2017
37	Sports Fest		Kabadi	Malineni Institute	1st Prize	2017
38	Sports Fest		Shotput	Kits	3rd Prize	2017

39	QIS Fest	B Nava Krishna	Table tennis	Ongole	Runner	2017
40	KHITS Fest			Guntur	Runner	2017
41	Vignanothav			Guntur	Winner (double)	2017
42	Vignanothav			Guntur	Runner (singles)	2017
43	SAMYAK-2K17			VFSTRU	Winners	2017
44	SAMYAK-2K17			VFSTRU	Runner	2017

Gold medal winners

S.No.	Regd. No.	Name of the student	Award Received	Place and Date
1	141FA10013	Satish Relangi	Chairman's Gold Medal	6th Convocation VFSTRU
2	151LA10001	N.S.S. Charan	Academic Topper- AME	
3	141FA12024	D. Lohitha	Academic Topper- AG	
4	141FA12021	M. Anil Babu	Best outgoing Student – AG	
5	141FA10013	Satish Relangi	Best outgoing Student – AME	

Co-Curricular Activities

S.No	Event	Name of the Student	Name of the Competition	Place of Conduct of Event	Participated/ Achieved	Year
1	Srujanankura	B Sravani	Project expo	Vignan's University	Participated	2017
2	Srujanankura	K Neelima	Project expo	Vignan's University	Participated	2017
3	Srujanankura	N Mounish	Project expo	Vignan's University	Participated	2017
4	Srujanankura	A Venkatesh	Junk Yard	Vignan's University	Volunteer	2017
5	Srujanankura	M Sai Preetham	Fly high	Vignan's University	Participated	2017
6	Srujanankura	K Manasa	Fly high	Vignan's University	Participated	2017
7	Srujanankura	M Naveen	Junk Yard	Vignan's University	Volunteer	2017
8	Srujanankura	R Priyanka	Fly high	Vignan's University	Participated	2017
9	Srujanankura	A Sujith	Junk Yard	Vignan's University	Participated	2017
10	Srujanankura	S Sai Nadh	Quiz	Vignan's University	Participated	2017
11	Srujanankura	S Hima Sree	Quiz	Vignan's University	Participated	2017
12	Srujanankura	Sravan	Fly high	Vignan's University	Volunteer	2017
13	Engineers Day	G Pavan Teja	Technical Quiz	Vignan's University	1st Prize	2017
14	Engineers Day	Pratap	Technical Quiz	Vignan's University	1st Prize	2017
15	Engineers Day	Ganga Raju	Technical Quiz	Vignan's University	1st Prize	2017
16	Srujanankura	D Lohitha	Multi grain nutrients, project	Vignan's University	Participated	2017
17	Srujanankura	M Baynazeer Fathima	Sustainable & organic farming (project)	Vignan's University	Participated	2017
18	Srujanankura	B Jahnavi	Sustainable & organic farming (project)	Vignan's University	Participated	2017
19	Srujanankura	P Sarath kumar	Boom Sprayer	Vignan's University	II Prize	2017
20	Srujanankura	P Sai Ram Pranay	Sustainable & organic farming (project)	Vignan's University	Participated	2017
21	Srujanankura	K Sri Harsha	Boom Sprayer	Vignan's University	II Prize	2017
22	Srujanankura	T Venkateswar Rao	Boom Sprayer	Vignan's University	II Prize	2017
23	Srujanankura	B Krishna Murthy	Boom Sprayer	Vignan's University	II Prize	2017
24	Techno Avishkara	V Vamsi Krishna	Transplanter	Vignan's University	Participated	2017

25	Techno Avishkara	M Anil Kumar	Zero energy cooling	Vignan's University	Participated	2017
26	Srujanankura		Smart village	Vignan's University	Participated	2017
27	Save Water	Muktesh Paragniha	Workshop	Vignan's University	Participated	2017
28	IC Engine		workshop	Vignan's University	Participated	2017
29	SITAR	Relangi Satish	Group Discussion	PVP, Vijayawada	Achieved	2017
30	SITAR		Extempore	PVP, Vijayawada	Achieved	2017
31	Srujanankura		Poster Presentation	Vignan's University	Participated	2017
32	Srujanankura	Girija Jyothi	Coordinator	Vignan's University	Coordinator	2017
33	Fest	B Nava Krishna	Project Expo	KHIT eng College	II Prize	2017

Cultural Activities

S. No	Event	Name of the Student	Name of the Competition	Place of Conduct of Event	Participated/Achieved	Year
1	SAMVAK 2K17	S Hima Sree	Rangoli	Vadlamudi	II Prize	2017
2	SAMVAK 2K17	Ch Rama Devi	Rangoli	Vadlamudi	II Prize	2017
3	Vasthrosthav	G Pravallika	Fashion show	Vadlamudi	II Prize	2017

12. Academic and Emotional Progression of Students (Counseling system)

- A strong counseling system is in place for attending all student related issues – nearly 15 students have been transformed. Critical cases have been mentioned below.

2017 – 2018

Name (Reg No)	Interesting Cases
A.V. Anjaneyulu (141FA10020)	His backlogs were reduced from 10 to 0, after continuous monitoring and guiding by counselor.
V. D. Rajasekhar (151LA10005)	He had 5 backlogs due to his slow learning capability though he was regular to classes. He cleared all backlogs within a year along with regular subjects.
Ch. Praveen Kumar Reddy (161FA12005)	He was irregular to college and had very low attendance of 67%. Due to this he was not permitted for writing his MID-I exam. After regular monitoring and guidance, he had increased attendance from 67 to 80% and permitted for the MID exams.
K. Uppalappa 161FA12012	He was very irregular to classes and missed many weekly tests. After counseling, his concentration towards study has increased and got 80% marks in all weekly test subjects.
V. Sai Venkatesh (151FA10013)	Guided him regularly so that he was able to clear 3 out of 4 backlogs.

Department of Biotechnology

About the Department:

Department of Biotechnology has well qualified and experienced faculty who are specialized in the areas of Bioprocess Engineering, Bioinformatics, Environmental Biotechnology, Plant Biotechnology, Biochemical Reaction Engineering, Genetic Engineering etc. The Department attributes its success to the creative and innovative outlook of the students strongly supported by highly qualified and well trained faculty. Department of Biotechnology was supported by DST-FIST since 2015.

All the various facets of teaching-learning process such as state of art infrastructure, innovative teaching methodologies and regular counselling sessions are in practice which serves as powerful catalyst to metamorphose an average student into a confident, highly employable engineer who is abreast of the latest and fast changing technological trends in the market. Currently the Department of Biotechnology is offering UG programmes in B. Tech Biotechnology, B. Tech Bioinformatics, and PG programme in M. Tech Biotechnology and Bioprocess Engineering. Apart from these Ph. D programme is also offered.

Courses offered

B.Tech : Biotechnology (BT)
Bioinformatics (BI)

M.Tech : Biotechnology & Bioprocess Engineering (BT & BPE)

Ph.D : Biotechnology

1 Honors, Awards and Medals Received by Staff:

The following faculty received honors and awards.

No.	Name of the staff	Awarding agency	Date	Place
1	Prof. S. Krupanidhi A P Akademi of Sciences	7-11-17	Vishakapatnam	Elected as Fellow of APAS
2	Dr. K. Prakash Narayana Reddy	DST - INSA – INSPIRE Division	1st Aug, 2017	New Delhi

2 Membership in Professional Bodies:

One of the faculty holds professional membership with reputed organizations

S. No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1.	Dr. Md. Nazneen Bobby	The association of Microbiologists of India.(AMI)	Life	Oct 4th 2017
2	Dr. R. Bharath Kumar	The Association of Microbiologists of India.(AMI)	Life Member	October, 2017

3 Editorial Nominations for journals:

S. No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1	Dr. Ranga Rao A	Novel Techniques in Nutrition & Food Science	Oct, 2017	Honorable Associate Editor, USA
2	Dr. R. Bharath Kumar	International Journal of Ethnobiology & Ethnomedicine	September, 2017	Editorial Board Member
3	Dr. R. Bharath Kumar	BMR Biotechnology an International Journal	October,2017	Editorial Board Member

4 Conferences attended by Staff:

S.No	Title of the Seminar/ Workshops	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1.	Indian Science Congress	Prof.S.Krupanidhi	Application of RAXML software tool to build affinities within Architaenioglossa	S.V.University, Tirupati 2-6th Jan 2017	Vignan's University
2.	Andhra Pradesh Science Congress	Prof.S.Krupanidhi	Molecular Phylogeny	Andhra University, Vishakapatnam 7-9th Nov 2017	Vignan's University
3	International Conference on "Proteomics in Health and Disease"	Sireesha T, Asha S, and Malathi J	A novel protein of Mycobacterium tuberculosis helps to develop biomarkers for early diagnosis of tuberculosis among diabetics "	Institute of Life Sciences, Bhubaneswar and., Nov 30th to Dec 2nd, 2017.	
	Vignan's University				
4	International Conference & Expo on Agriculture & Veterinary Sciences: Research & Technology	Dr.R. Bharath Kumar, Dr.T.C. Venkateswarulu, Mr. N. Venkata Raju & Mr. K.S. Raviteja	A Note on use of Bioinformatic tools in Agriculture Sciences	Prof. Jaya Shankar Telanga State Agricultural University, Rajendranagar, Hyderabad., from October 23-25, 2017.	Vignan's University

5 Skill Oriented Programs conducted for students:

No.	Title of the Program	Place conducted
1	Summer Training Programmes on rDNA technology and BCRE for IV Y students and on Bioproducts for II Y students	Dept. of Biotechnology

6 Sponsored Research Projects awarded:

During this period, two DST sponsored projects were approved and sanctioned.

No.	Title of the Project	Name of the Coordinator	Project Outlay	Place and date of Conference	Supported by
1	IL4 splice variants in Guinea pig model	Dr.D.Vijaya Ramu	29.00	DST	Eppendorf Centrifuge
2	Chimeric protein subunit vaccines against enterobacteriaceae members	Dr.Shivakiran, M	32.00	DST	Circulating waterbath, Thermoshaker, Biorad SDS PAGE
3.	Development of multiple antigen subunit vaccine against Staphylococcus aureus	Dr. Prakash Narayana Reddy	36.00	DST	Refrigerated Orbital shaker,

7 Other Achievements by Staff:

- Dr. R.Bharath Kumar, Associate Professor, Nominated as Board of Studies Member of Biotechnology for Govt. College for Women(Autonomus), Guntur by the Vice – Chancellor, Acharya Nagarjuna University, Guntur (2016, 2017)

- **Patent/s Filed:**

Inventor: Mr.Karlapudi Abraham Peele, Dr.Ravuru Bharath Kumar, Dr Kodali Vidya Prabhakar & Mr.Ch Ravi Teja (Department of Biotechnology, Vikrama Simhapuri University, Kakuturu, Venkatachalam Mandal, Nellore, Andhra Pradesh).

Patent filed on : 07/04/2017

Application No : 201741012684

Title : A NOVEL ALKALINE LACCASE FROM A MARINE BACTERIUM: ISOLATION AND PREPARATION THEREOF

8 Ph.Ds Awarded in the Department:

1. Mr. K. Abraham Peele(121FG01001)–Research Scholar,awarded Ph.D in Biotechnology–title: “ Characterization and Emulsifying Activities of a Quorum Sensing Biosurfactant Produced by a Marine Bacterium” Vignan’s University,Vadlamudi, Guntur.(under the guidance of Dr. R.Bharath Kumar, Associate Professor,Department of Biotechnology, Vignan’s University & Dr. Vidya Prabhakar, Assistant Professor, Dept. of Biotechnology, Vikrama Simhapuri University, Nellore.).Proceedings-dt.08.07.2017.
2. Mr.T.C. Venkateswarulu (131PG01005)-Research Scholar,awarded Ph.D in Biotechnology–title:” Optimization of Medium Components and Process Parameters for Enhanced production of Lactase by a Bacterium isolated from Dairy Effluent.” Vignan’s University, Vadlamudi, Guntur.(under the guidance of Dr. R.Bharath Kumar Associate Professor, Department of Biotechnology,Vignan’s University & Dr. Vidya Prabhakar, Assistant Professor, Dept. of Biotechnology, Vikrama Simhapuri University, Nellore.).Proceedings-dt.13.07.2017.

9 Achievements by students:**a) Current Students**

S.No.	Name of the students	Title of the Paper/ idea	Name of the competition / Event	Place and date of conduct of event	Achievement
1	N.Madhan Sai (BI,IV/I)		INSA	IIT, Kanpur 15.5.17 to 15.7.17	Academics
2	C.Mahesh Naidu (BI,II/II)		South Zone-Kabaddi	Veltech University,Chennai 20.1.17 to 22.1.17	Sports
3	M.Nageswara Rao (BT II/II)		South	Hindusthan University, Chennai 2.1.17 to 7.1.17	Sports
4	D.Jose Nikhil Teja (BT II/II)		South	Gulbarga University,Gulbarga 10.1.17 to 15.1.17	
5	N. Sai Ravi Chandra and B.V.Manikanta		Biology Paper Presentation-ATMOS 2017, National Techno-Management Festival	BITS Pilani, Hyderabad Campus, Hyderabad; 29th October,2017	First Position
6.	BT (III/I)	Cost effective method of waste water treatment by phytoremediation and concurrent production of biogas	Sudhar – an idea competition by Udhbhav, Grandh Foundation during ATMOS 2017, National Techno-Management Festival	BITS Pilani, Hyderabad Campus, Hyderabad; 29thOctober,2017	II Prize
7	N. Sai Ravi Chandra and B.V.Manikanta	Gutter to Gas	Showcase Event	Startup Tunnel by GIZ and Bosch; 10th October,2017, New Delhi	-
8	BT (III/I)	Lowcost Eco-Refrigerator	IIT Bombay Research Internship Awards 2017-18	24th Oct,2017	Selected for the IRCC Research Award at National Level and selected for the Internship with stipend of Rs.10,000/month for six months

9	K.PavanKalyan and R.prasanth	Interview for IIT Bombay Research Internship Awards 2017-18	Jagriti Yatra,2017	Aug.31st ,2017	Got sponsorship level 2 of Rs.40000/
10	BT (III/I)	Entrepreneurial train Journey across India 8000kms for 15 days	INSA Research Fellowship, 2017	IIT, Kanpur	Stood at 3 rd position at State level and 90th position (23,000) at All India Level Competition, India and got Rs.25,000/-stipend and selected for internship at IIT Kanpur
11	N.MadanSai BI (IV/I)	-	Attended Combined Annual Training Camp (CATC-VIII) conducted by 25(A) Bn NCC , Guntur	15.5.17 to 15.7.17	Won Gold Medal in Volleyball and Silver Medal as Company Senior
12	B.V.Manikanta		Attended Combined Annual Training Camp (CATC-VIII) conducted by 25(A) Bn NCC , Guntur	Tripkaar School of Learning,Edlapadu	Won Gold Medal in Kabaddi and Silver Medal as Recimental Police
13	BT (III/I)		International Conference & Expo on Agriculture & Veterinary Sciences: Research & Technology	27.10.17 to 5.11.17	Appreciation
14	N.MadhanSai (BI,IV/I)	A Note on use of Bioinformatic tools in Agriculture Sciences	Research Internship	Tripkaar School of Learning,Edlapadu	
15	D.Jose Nikhil Teja (BT,III/I)			27.10.17 to 5.11.17	
16	C.Mahesh Naidu (BI,III/I)		Zone-Cricket	Prof. JSTS Agri. University, Hyderabad., from October 23-25, 2017.	
17	Mr. K.S. Raviteja et.al(IV/I) BI		Zone- Football		

b) Alumni

S.No.	Name of the Student	Batch No.	Achievements
1	YakkantiDeepthi	2013-17	IELTS Score 6.5 and GRE Score 286.5
2	Kodanda Rama TejaKumpatla	2012-160	Won Bronze Medal under Class A 68-74 kg in 7th TIRAK TAEKWONDO INTERNATIONAL CHAMPIONSHIP 2017organised by SOMASFIT WORLD TAEKWONDO ACADEMY at John Paul II Sports Center, Assumption University Suvarnabhumi Campus, Bangkok Thailand on 21ST October, 2017

PLACEMENT DETAILS 2017 - 2018

In the academic year of 2017-2018, a total of 100 number of final year B.Tech., Biotechnology students passed out of our University. Out of which, 81 students were Biotechnology graduates and 19 were Bioinformatics graduates. In the

academic year 207-2018, our students bagged 100% placements. This is a first-time record breaking in the history of Vignan University and for the department of Biotechnology, one of the Star department in Vignan's Foundations for Science, Technology and Research.

Our students have got placed in a various field ranging from Core biotechnology product development multinational companies to IT based MNCs. A maximum of 48 students got placed in Hetero biologics Pvt Ltd, Hyderabad, which is one of the pioneer industries in Biopharma products. 3 of our students bagged their esteemed placement offers in Shantha Biotechnics Pvt. Ltd – A Sanofi company, Hyderabad, which is one of the top pharma company around the globe. 20+ students have got placed in Omics International, Hyderabad. A total of 10 students got placed in TCS, a top pioneer in IT industry in India. 10 more students have got placed in Sutherland Pvt. Ltd, Chennai, a company which is a leader in customer-based service provider in IT industry.

PLACEMENT DETAILS

S. No	Register No.	Name of the company	
1.	141FA01001	ADDA MOHANA SRI BHARATHI	HETERO
2.	141FA01002	SAI INDRA REDDY ALAVALA	HETERO
3.	141FA01003	A. DEVI BHAVITHA	The Blue Ocean Personnel & Allied Services Pvt Ltd
4.	141FA01004	B.V. SOWMYA REDDY	Omics International
5.	141FA01005	BATHULA SAI MANVITA	HETERO
6.	141FA01006	BAYYAPUREDDY VISHNU PRIYA	The Blue Ocean Personnel & Allied Services Pvt Ltd
7.	141FA01007	BOMMINENI PRASANNA	The Blue Ocean Personnel & Allied Services Pvt Ltd
8.	141FA01008	BOYAPATI RAJASEKHAR REDDY	HETERO
9.	141FA01009	CHEREDDY PAVANI	HETERO
10.	141FA01010	CHERUKURI SAI SINDHU	HETERO
11.	141FA01011	ASHOK CHAKRAVARTHI CHINTA	Raj Group Techno Solutions
12.	141FA01013	DAMINENI SIRI	HETERO
13.	141FA01014	DEEPTHI	Visionary RCM Infotech
14.	141FA01016	SALMA DUDEKULA	HETERO
15.	141FA01017	G. RAGA SUDHA	EMINENT FORMULATIONS
16.	141FA01018	J. LAKSHMI ASWINI	Omics International
17.	141FA01019	J. SRIKANTH	EMINENT FORMULATIONS
18.	141FA01020	JERIPITI JYOTHI	SPECTRA INFOSYSTEMS
19.	141FA01021	JIDUGU MANASA	HETERO
20.	141FA01022	K. ANUSHA	Subhagruha
21.	141FA01023	KANNAMBAKAM UDAY	Sutherland
22.	141FA01024	KANNEGANTI DURGA MOUNIKA	HETERO
23.	141FA01025	KOLLI MADHURI	HETERO
24.	141FA01027	MADATHALA UMAMAHESWARI	HETERO
25.	141FA01028	MADDALA SATYA SANDHYA	TCS
26.	141FA01029	MALLAVARAPU AMALA	SUNCORE MICROSYSTEM PVT LTD
27.	141FA01030	M. VISNHU VARDHAN REDDY	EMINENT FORMULATIONS
28.	141FA01031	MEDURI SRI LAKSHMI SARADA HARIKA	HETERO
29.	141FA01033	MOHAMMAD SHABNAM SULTANA	HETERO
30.	141FA01034	MOHAMMED NAZIYA KALEEM	HETERO
31.	141FA01037	M. SAI SRREEJA	The Blue Ocean Personnel & Allied Services Pvt Ltd
32.	141FA01038	MURARI PURNIMA	HETERO
33.	141FA01039	KURADA NAGA SATYA PRAVALIKA	HETERO
34.	141FA01040	N.SAI LEELA	Omics International

35.	141FA01041	NATHI TEJA	HETERO
36.	141FA01042	N.U.V. SAI MALINI	Omics International
37.	141FA01043	PALADUGU DHATRI PRIYA	HETERO
38.	141FA01044	PALADUGU VEERAMMA	HETERO
39.	141FA01045	SANDEEP PASANGULA	HETERO
40.	141FA01046	PATIL KEERTHI	HETERO
41.	141FA01047	PATNAM CHAKRADHAR JAYA SAI VENKATESH	EMINENT FORMULATIONS
42.	141FA01048	SRI HARITHA PAVULURU	HETERO
43.	141FA01049	HARIPRIYA	Visionary RCM Infotech
44.	141FA01050	P. DAMODHAR ACHARYA	HETERO
45.	141FA01051	RAAVI SRI MEGHANA CHOWDARY	Sutherland
46.	141FA01052	PUJITHA REPALLE	HETERO
47.	141FA01053	ROSHAN PAUL GEORGE	Omics International
48.	141FA01055	SAI NAINIKA POLAM REDDY	Sutherland
49.	141FA01056	VUNNAM SAI SARANYA	HETERO
50.	141FA01059	SHAIK SHAHINA SULTANA	Omics International
51.	141FA01060	SHIVANI THAKUR	TCS
52.	141FA01062	S. HARIKA CHOWDARY	EMINENT FORMULATIONS
53.	141FA01063	NUSRATH SYED TABASSUM	HETERO
54.	141FA01064	T. SAI SRINIVASA BHARATH	Omics International
55.	141FA01065	TAVVA SAI LAKSHMI PRASANNA	HETERO
56.	141FA01069	T. AMRUTHA	EMINENT FORMULATIONS
57.	141FA01070	UPPULURI NAGA SAI TEJASWI	HETERO
58.	141FA01071	VATRAPU KAVITHA REDDY	The Blue Ocean Personnel & Allied Services Pvt Ltd
59.	141FA01072	YATAGARI VAMSI KRISHNA	EMINENT FORMULATIONS
60.	141FA01073	Y SIRI MUVVA	Omics International
61.	141FA01075	CHELIMILLA SRI VANI	Sutherland
62.	141FA01076	K. KAVYA	EMINENT FORMULATIONS
63.	141FA01078	KELOTH SAI CHANDRA LEKHA NAIK	Sutherland
64.	141FA01079	THARUN SAI GURU	HETERO
65.	141FA01080	SHARMILA BANU	Omics International
66.	141FA01081	INDRANI MONDRETY	HETERO
67.	141FA01082	PRIYANKA GURRAM	Visionary RCM Infotech
68.	141FA01083	RAMAVATHU KEERTHI SAI	HETERO
69.	141FA01084	T. LAKSHMI SARANYA	EMINENT FORMULATIONS
70.	141FA01085	GUNDI SRAVYA	HETERO
71.	141FA01086	PRASANTHI GOKANABOYINA	HETERO
72.	141FA01087	PAMULAPATI KAVYA	Sutherland
73.	141FA01088	MEHARAJ SYED	HETERO
74.	141FA01094	ARUN KUMAR KASARLA	HETERO
75.	141FA01096	CHANDALURI SHANMUKH	EMINENT FORMULATIONS
76.	141FA01097	G. SOWMYA	EMINENT FORMULATIONS
77.	141FA01098	P. RAJITHA	Visionary RCM Infotech
78.	141FA01099	NELLURI VAMSI KRISHNA	HETERO
79.	141FA01100	PULLAGURA PREETHI REDDY	Omics International
80.	141FA01101	T. VISHNU KUMAR	EMINENT FORMULATIONS
81.	141FA01103	G.DAYA MOUNI	Omics International

82.	141FA14001	ALETI LAKSHMI PRASANNA	TCS
83.	141FA14002	ANCHA TEJASWINI	TCS
84.	141FA14003	BALAJI SUNDARA RAJAN SRI VIDHYA	TCS
85.	141FA14005	GUTTA MADHUNIKA	TCS
86.	141FA14006	K. SAMADARSINI	Omics International
87.	141FA14007	K. MADHURYA	EMINENT FORMULATIONS
88.	141FA14008	KAVURI SINDHU	TCS
89.	141FA14009	K.S. RAVI TEJA	Omics International
90.	141FA14010	N. MADHAN SAI	Omics International
91.	141FA14011	CHANDANA PATCHAVA	Omics International
92.	141FA14012	PEEYUSH VARDHAN	Omics International
93.	141FA14014	V. SHANMUKH SANTOSH	Omics International
94.	141FA14015	VOODIGA SURYA LAKSHMI MOUNIKA	TCS
95.	141FA14016	B. DEDEEPIYA	Raj Group Techno Solutions
96.	141FA14017	ASMA MUSTARI	Omics International
97.	141FA14018	D. SAI BHAVANI	Omics International
98.	141FA14020	RINKU POLACHIRAKKAL VARGHESE	Omics International
99.	141FA14022	ANJALI PALLAPOTHU	Omics International
100.	141FA14023	K. NAGA SAI SARVANI	Omics International

10 Research Publications 2017-18

- Rajkumar, S. R. J., Gnanavel, G., Nadar, M. M., & Sankaranarayanan, R. (2018). wound healing activity of *Morinda tinctoria* Roxb aqueous leaf extract. *3 Biotech*, 8(8), 343.
- Makam, S., Srirama, K., Dirisala, V. R., & Reddy, P. N. (2018). An efficient method for integration of PCR fragments into adjacent or overlapping restriction sites during gene cloning. *3 Biotech*, 8(4), 197.
- Kota, R. K., Ambati, R. R., Yalakurthi, A. K., Srirama, K., & Reddy, P. N. (2018). Recent advances in probiotics as live biotherapeutics against gastrointestinal diseases. *Current pharmaceutical design*.
- Parashar, A., Gideon, D. A., & Manoj, K. M. (2018). Murburn Concept: A Molecular Explanation for Hormetic and Idiosyncratic Dose Responses. *Dose-Response*, 16(2), 1559325818774421.
- Karumathil, S., Raveendran, N. T., Ganesh, D., Kumar NS, S., Nair, R. R., & Dirisala, V. R. (2018). Evolution of Synonymous Codon Usage Bias in West African and Central African Strains of Monkeypox Virus. *Evolutionary Bioinformatics*, 14, 1176934318761368.
- Ambati, R. R., Gogisetty, D., Aswathanarayana, R. G., Ravi, S., Bikkina, P. N., Bo, L., & Yuepeng, S. (2018). Industrial potential of carotenoid pigments from microalgae: Current trends and future prospects. *Critical reviews in food science and nutrition*, 1-22.
- Xin, X., Ambati, R. R., Cai, Z., & Lei, B. (2018). Purification and characterization of fibrinolytic enzyme from a bacterium isolated from soil. *3 Biotech*, 8(2), 90.
- Guntur, S. R., Kumar, N. S., Hegde, M. M., & Dirisala, V. R. (2018). In Vitro Studies of the Antimicrobial and Free-Radical Scavenging Potentials of Silver Nanoparticles Biosynthesized From the Extract of *Desmostachya bipinnata*. *Analytical chemistry insights*, 13, 1177390118782877.
- Reddy, A. R., Venkateswarulua, T. C., Sudhakarc, P., Krupanidhia, S., & Prabhakar, K. V. Optimization of process parameters for Poly Hydroxy Butyrate Production from Isolated *Acinetobacter nosocomialis* RR20 through Submerged Fermentation.
- Sarkar, S., & Sreerama, K. (2018, June). Phylogenetic Affinities of Indian Apple Snails: An Insight into the Tibetan

Tectonic Terranes. In Proceedings of the Zoological Society (Vol. 71, No. 2, pp. 194-201). Springer India.

- Yadala, K. P., & Asha, S. (2018). Characterization and Evaluation of Antibacterial, Antioxidant and Cytotoxicity of synthesised silver nanoparticles (AgNps) using chloroform crude callus extracts of *Wrightia tinctoria* (Roxb.). *Current Trends in Biotechnology & Pharmacy*, 12(3).
- Tanniru, S., Asha, S., & Jojula, M. (2018). Spoligotyping for Identification of Pulmonary Tuberculosis with Type 2 Diabetes Mellitus Profiles in Warangal, TS. *Anti-Infective Agents*, 16(2), 129-135.
- Bheemareddy, B., Iyer, P., & Dirisala, V. (2018). Polysorbate 80 Interferes in the Extrinsic Fluorescence based Tertiary Structure Determination of a Therapeutic Anti-CD20 Antibody with ANS Dye. *Current Trends in Biotechnology & Pharmacy*, 12(1).
- Babu, D. J., King, P., & Kumar, Y. P. (2018). Optimization of Cu (II) biosorption onto sea urchin test using response surface methodology and artificial neural networks. *International Journal of Environmental Science and Technology*, 1-12.
- Karlapudi, A. P., Venkateswarulu, T. C., Tammineedi, J., Kanumuri, L., Ravuru, B. K., ramu Dirisala, V., & Kodali, V. P. (2018). Role of biosurfactants in bioremediation of oil pollution-a review. *Petroleum*.
- Karlapudi, A. P., Venkateswarulu, T. C., Tammineedi, J., Srirama, K., Kanumuri, L., & Kodali, V. P. (2018). In silico sgRNA tool design for CRISPR control of quorum sensing in *Acinetobacter* species. *Genes & Diseases*.
- Karlapudi, A. P., Venkateswarulu, T. C., Srirama, K., Kota, R. K., Mikkili, I., & Kodali, V. P. (2018). Evaluation of anti-cancer, anti-microbial and anti-biofilm potential of biosurfactant extracted from an *Acinetobacter* M6 strain. *Journal of King Saud University-Science*.
- Karlapudi, A. P., Venkateswarulu, T. C., Srirama, K., Dirisala, V. R., Kamarajugadda, B. P., Kota, R. K., & Kodali, V. P. Purification and Lignocellulolytic Potential of Cellulase from Newly Isolated *Acinetobacter indicus* KTCV2 Strain. *Iranian Journal of Science and Technology, Transactions A: Science*, 1-7.
- Karlapudi, A. P., Venkateswarulu, T. C., Srirama, K., Dirisala, V. R., Kamarajugadda, B. P., Kota, R. K., & Kodali, V. P. Purification and Lignocellulolytic Potential of Cellulase from Newly Isolated *Acinetobacter indicus* KTCV2 Strain. *Iranian Journal of Science and Technology, Transactions A: Science*, 1-7.
- Venkateswarulu, T. C., Prabhakar, K. V., & Kumar, R. B. (2017). Optimization of nutritional components of medium by response surface methodology for enhanced production of lactase. *3 Biotech*, 7(3), 202.
- Reddy, A. R., Kumar, R. B., & Prabhakar, K. V. (2017). Isolation and Identification of PolyHydroxyButyrate (PHB) producing bacteria from Sewage sample. *Research Journal of Pharmacy and Technology*, 10(4), 1065.
- Reddy, A. R., Kumar, R. B., Deepthi, M., & Sastry, K. P. (2017). Influence of Different Doses of Vermicompost on Growth of Herb *Ocimum tenuiflorum* var. CIM-Ayu. *Research Journal of Pharmacy and Technology*, 10(7), 2146-2152.
- Dirisala, V. R., Nair, R. R., Srirama, K., Reddy, P. N., Rao, K. S., Kumar, N. S. S., & Parvatam, G. (2017). Recombinant pharmaceutical protein production in plants: unraveling the therapeutic potential of molecular pharming. *Acta physiologicae plantarum*, 39(1), 18.
- Leung, H. M., Duzgoren-Aydin, N. S., Au, C. K., Krupanidhi, S., Fung, K. Y., Cheung, K. C., ... & Tsui, M. T. K. (2017). Monitoring and assessment of heavy metal contamination in a constructed wetland in Shaoguan (Guangdong Province, China): bioaccumulation of Pb, Zn, Cu and Cd in aquatic and terrestrial components. *Environmental science and pollution research*, 24(10), 9079-9088.
- Reddy, P. N., Srirama, K., & Dirisala, V. R. (2017). An update on clinical burden, diagnostic tools, and therapeutic options of *Staphylococcus aureus*. *Infectious Diseases: Research and Treatment*, 10, 1179916117703999.
- Babu, J. D., Kumar, P. Y., & Pulipati, K. (2017). Biosorption of Cu (II) onto the adsorbent prepared from sea urchin test:

- Equilibrium and Thermodynamic studies. *Journal of Pharmaceutical Sciences and Research*, 9(2), 89.
- Krupanidhi, S., Srivani, P., Tony, K., Akhila, S., Rao, M. N., Amaze, M., ... & Indira, M. (2017). Simplified Method for the Cultivation of *Spirulina* for Domestic use. *Int J biotech & bioeng*, 3(4), 107-108.
 - Arulkumar, M., Wesely, E. G., Bobby, M. N., & Kumar, N. V. PROSPECTING ANTIMICROBIAL POTENTIAL OF *Tinospora cordifolia* (Thunb.) Miers. AND ITS PHYTOCHEMICAL EVALUATION.
 - Patra, R., Reddy, P. N., Kumar, N. S., & Dirisala, V. R. (2018). Novel Validated RP-HPLC Method for Simultaneous Estimation of Valsartan & Gliclazide in Bulk and Dosage Forms. *Current Pharmaceutical Analysis*, 14(4), 412-418.
 - Kollati, Y., Ambati, R. R., Reddy, P. N., Kumar, N. S. S., Patel, R. K., & Dirisala, V. R. (2017). Congenital Hypothyroidism: Facts, Facets & Therapy. *Current pharmaceutical design*, 23(16), 2308-2313.
 - Venkateswarulu, T. C., Prabhakar, K. V., Kumar, R. B., & Krupanidhi, S. (2017). Optimization of Variables for Lactase Production from Isolated *Bacillus subtilis* strain VUVD001 Through Submerged Fermentation. *Current Trends in Biotechnology & Pharmacy*, 11(4).
 - Narayana, A. V., & Swamy, A. V. N. (2017). Optimization of fermentation and nutritional parameters for the production of L-Methionine by *C. glutamicum* using agriculture products. *Journal of Pharmaceutical Sciences and Research*, 9(6), 850.
 - Jena, C., Sarkar, S., Jalaja, N., & Krupanidhi, S. (2017). Molecular Phylogenetic Relations of *Achatina fulica* Based on Partial Sequence of COI Gene. *National Academy Science Letters*, 40(2), 101-103.
 - Jena, C., & Srirama, K. (2017). In-Silico Construction of Phylogenetic Relationships Between Ampullariidae and Viviparidae Families (Gastropoda: Caenogastropoda) Using Partial Mitochondrial COI Sequences. In *Proceedings of the Zoological Society* (pp. 1-5). Springer India.
 - Ayyagari, V. S., Naravula, J., & Sreerama, K. (2017). Optimization of the isolation procedure of genomic DNA from a mucus laden pulmonate gastropod, *Achatina fulica*. *National Academy Science Letters*, 40(2), 109-112.
 - Krupanidhi, S., Madhan Sai, N., Leung, H., & Kineman, J. J. (2017). The Leaf as a Sustainable and Renewable System. *Systems Research and Behavioral Science*, 34(5), 564-576.
 - Tanniru, S., Asha, S., Poonem, L., Murahari, D., & Suman, T. (2017). Nutritional effect, care and support for patients with tuberculosis among diabetes: a study from Warangal district. *Pharmaceutical and Biological Evaluations*, 4(1), 59-65.
 - Yadala, K. P., Gopenath, T. S., Kumar, R. B., & Asha, S. (2017). Antimicrobial Activity Studies on Seed Fibers of *Wrightia tinctoria* (Roxb.) R. Br. *RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES*, 8(1), 795-802.
 - Babu, L., Uppalapati, S. R., Sripathy, M. H., & Reddy, P. N. (2017). Evaluation of recombinant multi-epitope outer membrane protein-based *Klebsiella pneumoniae* subunit vaccine in mouse model. *Frontiers in microbiology*, 8, 1805.

11. Gutter to Gas-Innovation for Water Conservation

India is a land of rivers, but sadly half of them are sick and some of them are near dead. If rivers feed nearly 40 % of the country's water needs and the rest is fed by the ground water. Today, the availability of this ground water is equally threatened. However, the usage or rather abuse of water has not stopped. Under such scenario, as the country is rallying up for Rivers, a small contingent of water warriors is seamlessly yet silently working in the campus for saving the ground water which is Underground River indeed. This group of biotechnologists have been working towards conversion of waste water into wealth by employing a method called "Phytoremediation" which means application of aquatic plants to clean up waste/polluted water. Under the guidance of Dr. M.S. Shivakiran, scientist in the dept. of biotechnology, two students-Mr. Manikanta & Ravichandra (from III B.Tech) have been granted seed grant by the University to develop a model for conversion of waste water emanating from the University buildings which includes hostel, mess, teaching blocks and other buildings. On an average, 4 Lakh litres of water is released from these buildings, which is let out into the fields. This water supports the growth of waste plants, weeds and disease causing mosquitoes. Hence, this team has volunteered with a

project titled “Cost effective method of waste water treatment by phytoremediation with concurrent production of biogas and biomanure”. As mentioned in the title, this project aims at converting the waste water into clean water by phytoremediation and simultaneously produces biogas and biomanure. To achieve this, a biogas plant has been installed in the University. To explain the technology in brief, the waste water will be collected in a trench of 2000 litre capacity in which Water Hyacinth (*Eichhornia crassipes*) will be cultivated. This plant is considered as worst aquatic weed that grows profusely in polluted water. It propagates luxuriantly by taking up the organic and mineral matter from the waste water thereby the water is purified to a larger extent. The plant biomass is then chopped and pulverised in an organic waste converter customised for this purpose to make it convenient for digestion of biomass in the biogas plant. The biogas produced thereby will be supplied to the hostels/mess and the biomanure will be utilised in the herbal garden. As per the calculations of the team PI, 10,000 litres of sewage can produce 3.33 kgs of Water hyacinth. And one kg of plant biomass can generate 200 L of biogas and 900 gms of slurry or manure. The size of biogas plant can accommodate about enough biogas to burn for 2 hours per day with canteen burner. As per the projected estimate, the expansion of this project to whole University sewage water can treat 120 million litres of sewage water; generate 800 m³ of biogas and 3600 kgs of biomanure. The treated water can be used to recharge bore wells. This project has received accolades from different agencies. To name a few, Optimal Technology Solutions, Chennai has invested Rs. 1 Lakh in this project and further commercialization of this technology; selected for Nobel Award series, 2017; I prize in Shark Tank; Selected for Nidhi-Prayas; and Jagrithi Yatra, 2017.

As the whole world is battling for succour from drought, water shortage, pollution and diseases, technology such as these, have potential to address human sufferings in a large way.

The team : Dr. M.S. Shivakiran
 Students involved : B.V. Manikanta (III B.Tech) & N. Sai Ravichandra (III B.Tech)
 Technology Partners : Mr. L. Somasundaram, Director, Optimal Technology Solutions, Chennai

12. Medicinal Herbs And Flowering Plants Garden In Vignan's Campus

As our lifestyle is now getting techno-savvy, we are moving away from nature. However, we cannot escape from nature for we are part of nature. Natural herbal flora withstood the vagaries of climatic changes through the ages of earth. In addition, they are endowed with safe compounds preferably positive health benefits and hence they are comparatively safer and eco-friendly. Traditionally there lots of herbs are in use to relieve humans and livestock from the ailments. Therefore, there is a need to promote them to save human lives. These herbal products are today are the symbol of safety in contrast to the synthetic drugs, that are regarded as unsafe to human beings and environment. Although herbs had been priced for their medicinal, flavoring and aromatic qualities for centuries, the synthetic products of the modern age surpassed their importance, for a while. It is primarily because of the marketing strategies adopted to promote synthetic products. It's time to promote and propagate the various species of medicinal plants globally particularly among students and woman folk to appraise their value in healthcare. A typical example, *Artemisia annua* is a sweet worm wood act as antioxidant, also used to treat asthma and malaria (Noble Prize was awarded in the year 2015 to Yu Yu Tu for the investigation of the medicinal potential of this plant). A few herbs grown are listed below:

Herbal species for healthcare with their taxonomically nomenclature grown in Vignan's Campus:

- 1 ***Bacopa monnieri*** L. is best nervine tonic and memory enhancer.
- 2 ***Magnolia × alba*** treats Antidepressant and anxiolytic, aches, pains, soreness, or cramps, cardiac disorders, menstrual cramps, improve respiratory health, detoxify the body, boost cognition, prevent cancer, soothe the digestive system, stimulate the appetite.
- 3 **Flowering herb** like *Catharanthus roseus* used to treat diabetes, malaria, and Hodgkin's lymphoma and treatment of leukemia.
- 4 ***Thymus vulgaris*** is the best used for treatment of bedwetting, diarrhoea, stomach ache, arthritis, colic, sore throat, cough, bronchitis, flatulence and as a diuretic.

- 5 ***Aloe barbadensis L.*** fights against breast cancer, laxative, skin treatment, controls BP. adaptogen, boosts immunity, rich of vitamins, minerals, & amino acids.
- 6 ***Plectranthus scutellarioides*** treats Dyspepsia, Ophthalmia, Headaches, Bruises, Emmenagogue, Contraceptive, Dysphasia.
- 7 Beautiful variety of cactus ***Passiflora Incarnata*** as a climbing herb for anxiety, insomnia, seizures, and hysteria. It is still used today to treat anxiety and insomnia.
- 8 ***Cymbopogon flexosus*** commonly known as lemon grass, wonderful herb act as essential oil, used in confectionery and culinary Purposes, drugs, flavoring, insect repellents, liquors and perfumery.
- 9 ***Lavandula angustifolia*** used as herbal tea, lotion, against clothing moths and massage oil.
- 10 ***Glycyrrhiza glabra*** Linn exhibits laxative, demulcent, tonics, aphrodisiac, sore throat, cough, genitourinary diseases, anorexia, asthma, persistent low fever.
- 11 ***Thymus vulgaris(Green)*** is the best used for treatment of bedwetting, diarrhoea, stomach ache, arthritis, colic, sore throat, cough, bronchitis, flatulence and as a diuretic.
- 12 ***Moringa oleifera*** acts as cardio tonic with vitamins and minerals. antioxidant, lowers blood sugar levels, inflammation and cholesterol.
- 13 **Rose varieties like Kashmir, paneer, mixed rose** exhibits high rich of vitamins, minerals, antioxidants.
- 14 ***Jatropha baladona*** used as production of Bio fuel.
- 15 ***Polianthes tuberosa*** and these flowers are used in perfume industry, also diuretic and emetic activity.
- 16 ***Spray chrysanthemum*** like mums exhibits used to treat chest pain (angina), high blood pressure, type 2 diabetes, fever, cold, headache, dizziness, and swelling. In combination with other herbs, chrysanthemum is also used to treat prostate cancer.
- 17 ***Hibiscus Rosa*** sinuses helps to relieve upset stomach, high blood pressure, cancer, bacterial infections, weight loss, and fevers.
- 18 Bleeding heart herb ***Clerodendrum Thomsoniae*** is the best healer for weakness and depletion from intestinal worms. This indicates that bleeding hearts have a rejuvenating and strengthening quality.
- 19 ***Mimosa pudica*** gives relief from hemorrhoids, joint pain or arthritis, diabetes, diarrhea and jaundice.

Dr. Md. Nazneen Bobby, Faculty Incharge

13 Photographs of a few events in 2017-18:



Prof.S.Krupanidhi delivering an invited talk in A P Science Congress held in Vizag during 7th -9th Nov 2017.



Prof.S.Krupanidhi inducted as a Fellow of Andhra Pradesh Akademi of Sciences by the President Prof. B L Deekshatulu.



TCS selected candidates-2017 with staff of biotech.



Biotech alumni working in TCS with selected candidates from Dept. Biotechnology



Winners of South Zone Level – Nikhil Tej Josh (Football), M.NageswarRao (Cricket) and C.Mahesh Naidu (Kabaddi)



Winner of South Zone Level – Nikhil Tej Josh (Football)



Winners of South Zone Level –C.Mahesh Naidu (Kabaddi)



Dr.Md.Nazneen Bobby demonstrating organic soilless cultivation - hydroponics to UGC expert committee members



B.VManikanta receiving a prize for SUDHAR (Ideathon) at ATMOS 2017, BITS Pilani, Hyderabad



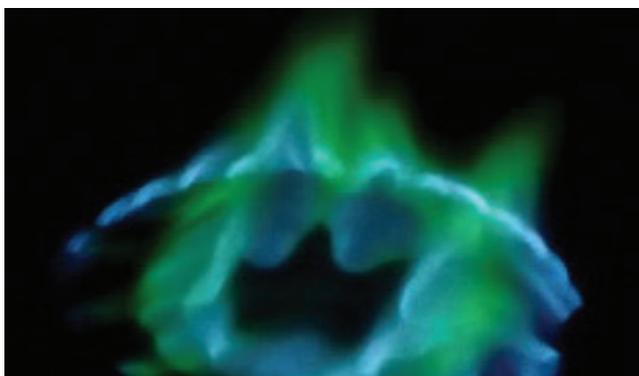
K. Ramtej (alumni 2012-16) won bronze medal underclass a 68-74 kg in 7thtirak taekwondo international championship 2017, Thailand



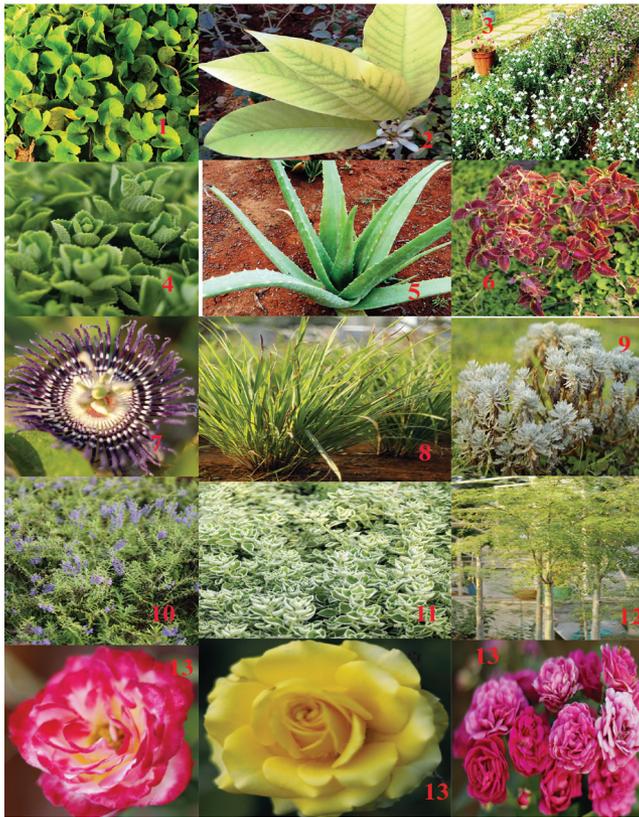
N. Ravichandra receiving prize for sudhar (ideathon) at atmos 2017, bits pilani, hyderabad



Biogas components placing together



Biogas generation from water Hyacinth supported by VFSTR and undertook by Dr M.Shivakiran



Medicinal Herbs and flowering plant garden



CIVIL ENGINEERING DEPARTMENT

Civil Engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including works like roads, bridges, canals, dams, and buildings. The department was established in 2008. The department offers 4 year B.Tech programme, 2 year M.Tech in Structural Engineering and Full/Part-time Ph.D. programme.

Vision: To become a department of excellence that brings out engineers with high technical competencies and promotes high-end research to meet current and future challenges in Civil Engineering

Mission:

- To offer UG, PG and Ph.D., in civil engineering and other skill development courses that adds value to student competencies
- To promote quality education, research and consultancy for industrial and societal needs.
- To impart knowledge with emphasis on leadership qualities in students.
- To have regular interaction with industries and offer solutions to their problems.

1 Courses offered with student strength:

The details of the courses offered with student strength along with year of inception for the B.Tech, M.Tech and Ph.D.

Courses offered in Civil Engineering Department

S. No	Programme Name	Year of Inception	Branch	Year/section
1	B.Tech. (UG)	2008	II year	39
			III year	32
			IV year	44
2	M.Tech (PG)	2013	I year	12
			II year	17
3	Ph.D	2014	Full-time	06
			Part-time	02

2. Faculty

Honors, Awards and Medals Received by Staff:

S.No.	Name of the staff	Honors/Awards/Medals	Awarding agency	Date	Place
1	P. Padma Rao	Best Teaching Award	VFSTRU	15-09-2016	Vadlamudi

3. Membership in Professional Bodies:

The faculty of the department has professional memberships with various reputed organizations.

Faculty Membership in Professional Bodies

S. No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1	Dr. N. Ruben	The Institute of Engineers (India)	Member	30.04.2017

4. Seminars and Workshops Conducted:

The seminars and workshops conducted in civil engineering department in 2017-18 are shown in Table 7.

Seminars and Workshops conducted

S.No.	Title of the Seminar/Workshop	No of participants from			No. of participants	Key note Speakers with address
		Vignan	India	Overseas		
1	Environmental Safety Challenges in Construction Industry (Guest Lecture)	98	0	0	98	Er. D. Chetput, Manager, Besix Group, UAE
2	Geosynthetics in Geotechnical Engineering (Guest Lecture)	65	0	0	65	Dr. B. Satyanarayana, Professor, Department of Civil Engineering, VIIT, Vizag
3	A 3 Day national workshop on Next Generation Concrete (NGC – 2018)	50	150	0	190	Er. K. Venkataraman, AGM, Ultratech Cement
						Prakash Rao, Senior Manager, Ultratech Cement
						Er. V. Ajay Kumar, Senior officer, Ultratech Cement
						Er. Sameer Kumar, Assistant Manager, Ultratech Cement
						A. Eswar, Senior Manager, Ultratech Cement
						Er. K. Babu Mahesh, Manager, Ultratech Cement
						Er. M. Nagu, Assistant Manager, Ultratech Cement
						Er. Rajesh Khanna, RTSM, Ultratech Cement
4	One day National Seminar on Dam Engineering – NSDE-2018 (An Emphasis on Polavaram project)	50	100	0	150	Er. K. Bala Krishna Murthy, Deputy Excecutive Engineer, Polavaram Irrigation project Head Works, Govt. of AP
						Er. S. Anvesh, AEE, Polavaram Irrigation project Head Works, Govt. of AP
						Er. P. Anantha Padma Kumar, Assistant Engineer, Polavaram Irrigation project Head Works, Govt. of AP
						Dr. N. Ruben, Head, CE, VFSTRU

5. Conferences attended by Staff:

The conferences attended by the civil engineering department staff with paper title are mentioned in Table 8.

Conferences Attended by Staff

No.	Title of the Seminar/ Workshops	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1	ASCE India Conference	Dr. N. Ruben	Transient Pressure Mitigation Measures in Large Volume of Water Conveyance Systems and Pumping Mains	IIT Delhi, New Delhi, India, 13th to 14th December, 2017	IIT Delhi
2	Numerical Heat Transfer & Fluid Flow	Dr. N. Ruben	Mathematical Simulation of Cavitation with Column Separation in Pressurized Pump Pipeline System	Department of Mathematics, NIT Warangal, January 19-21, 2018	NIT W
3	Advanced Ground Penetrating Radar – IWAGPR 2017	Dr. (Ms.). A. V. Hebsur,	Simulation based evaluation of buried utility response	University of Edinburgh, Scotland, June 28-30,2017	University of Edinburgh, Scotland
4	International Conference on Ocean, Offshore and arctic Engineering (OMAE -2017)	Mr. P. Sathish,	Study of offshore jacket platform attached with tuned liquid column gas Damper	Norway, June 25-30, 2017	ASME
5	State of Environment: Environmental Protection, Management and Governance" (SEEPMG)"	Mr.M.V. Raju	Assessment of Ground Water Quality: A Model Study	Andhra University, Vizag, June 29 - 30, 2018	AU

6. Skill Oriented Programs conducted for students:

Two skill orientation programs are conducted for students and the details are listed Skill Oriented Programs

S.No.	Title of the Program	No of participants from Parent department	No. of Invited speakers From other Departments	Place conducted	AU
1	Department Technical training program (AutoCADD)	33	0	2	Department of Civil Engg.

7. Sponsored Research applied/awarded/completed:

Sponsored research with project title, coordinator, project cost and sponsoring agency details are listed in Table 10.

Sponsored Research Details

S.No.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project	Sponsor- ing Agency	Equipment purchased
		Rs. In lakhs	Status of Project				
1	Geochemistry of the Estuaries sediments of the East coast of India	Dr. V. P. Rao (Emeritus Scientist)		10.2	Third year	CSIR-EMR	NIL
2	Estuaries of Goa	Dr. V. P. Rao (Emeritus Scientist)		65	Final year	DST-SERB	Tri-axial testing machine &Viscometer

8. Other Achievements by Staff:

S.No.	Name of the Staff	Workshop/Courses	Place and date	Remarks
1	G. Samba Siva Rao	Recent Trends in Pavement Engineering	Department of Civil Engineering, Bapatla Engineering College, Feb 16-17, 2018	Attended
2	G. Samba Siva Rao	National Seminar on Dam Engineering	Department of Civil Engineering, VFSTR, March 10, 2018	Attended

3	G. Samba Siva Rao	NPTEL Online 4 Week Course on Digital Image Processing of Remote Sensing Data	August 2017	Certified
4	G. Samba Siva Rao	NPTEL Online 8 Week Course on Project Planning and Control	March 2018	Certified
5	G. Samba Siva Rao	NPTEL Online 8 Week Course on Housing Policy and Planning	March 2018	Certified
6	S. S. L. Durga	National Seminar on Dam Engineering	Department of Civil Engineering, VFSTR, March 10, 2018	Attended
7	S. S. L. Durga	2 Week Industrial Training	LNTIEL, Chennai, June 04-16, 2018	Attended

9. Achievements by students:

Student achievement details are shown in Table 11. The achievement table includes the academic, sports, cultural, NSS and NCC details.

Event	Name of the Student	Name of the Competition	Place and Date of Conduct of Event	Participated / Achieved
Academics	Amere Sri Sai Teja	Tutorial Course on Decentralized Vermicomposting, Case of Vijayawada	e-course portal of Swachh Bharat Mission	Underwent certification course
	Sri Sai Teja Amere	Tutorial on Efficient Management of Solid waste by Surat Municipal Corporation	e-course portal of Swachh Bharat Mission	Certified
	P Sri Vishnu	AutoCAD	CADD Centre Training Services, Bangalore	Certified
	P Sri Vishnu	Revit Architecture	CADD Centre Training Services, Bangalore	Certified
	K Sri Ram	AutoCAD, STAAD Pro	CADD Dimensions, Hyderabad	Certified
	PVNS Sai Krishna	JAVA, Auto Cad	Motive Cad Training	Certified
	M Sravan kumar	Project Expo	ENGINEERS DAY VFSTRU	I Prize
	Md B Wasim Akram	Project Expo	ENGINEERS DAY VFSTRU	I Prize
	M K V Sai Shruthi	Project Expo	ENGINEERS DAY VFSTRU	I Prize
	T L Rishi vardhan	Project Expo	ENGINEERS DAY VFSTRU	I Prize
	G Gayathri	Project Expo	ENGINEERS DAY VFSTRU	I Prize
	Praveen Kumar Murthy	Civil Model Exhibition	Exhibition on Civil Engineering Models, VFSTRU	Consolation Prize
	P Rakesh	Civil Model Exhibition	Exhibition on Civil Engineering Models, VFSTRU	I Prize
	Potla Jithendra	PPT Presentation	Technozion -2017, NIT Warangal	I Prize (Rs 15,000 cash Prize)
	Gundareddy Praveen Kumar Reddy			
	K Sri Ram			
	M Sravan kumar	Project Expo	Srujanankura, VFSTRU	I Prize
	Md B Wasim Akram	Project Expo	Srujanankura, VFSTRU	I Prize
	M K V Sai Shruthi	Project Expo	Srujanankura, VFSTRU	I Prize
T L Rishi vardhan	Project Expo	Srujanankura, VFSTRU	I Prize	
G Gayathri	Project Expo	Srujanankura, VFSTRU	I Prize	
	M Sravan kumar	Project Expo	JNTUK	II Prize
	Md B Wasim Akram	Project Expo	JNTUK,	II Prize
	M K V Sai Shruthi	Project Expo	JNTUK	II Prize

	T L Rishi vardhan	Project Expo	JNTUK	II Prize
	G Gayathri	Project Expo	JNTUK	II Prize
	M Sravan kumar	Tech Thought	JNTUK	Participated
	Md B Wasim Akram	Tech Thought	JNTUK,	Participated
	M K V Sai Shruthi	Tech Thought	JNTUK	Participated
	G Gayathri	Tech Thought	JNTUK	Participated
	M Sravan kumar	Project Expo	JNTUK	II Prize
	Md B Wasim Akram	Project Expo	JNTUK,	II Prize
	M K V Sai Shruthi	Project Expo	JNTUK	II Prize
	T L Rishi vardhan	Project Expo	JNTUK	II Prize
	G Gayathri	Project Expo	JNTUK	II Prize
	M Sravan kumar	Tech Thought	JNTUK	Participated
	Md B Wasim Akram	Tech Thought	JNTUK,	Participated
	M K V Sai Shruthi	Tech Thought	JNTUK	Participated
	G Gayathri	Tech Thought	JNTUK	Participated
	B Vyshnavi	Volley Ball	South zone	certified
	Bala Chandra	Caroms	Chalapathi engg college	certified
	K kishore	Caroms	Chalapathi engg college	certified
	B Vyshnavi	Volley Ball	VRN Jyothi	certified
	B Vyshnavi	Volley Ball	Mahotsav	2 prize
	Ch Victor	Caroms	Chalapathi engg college	certified
	P V N S Sai krishna	Chess	Vignan Nirulla	certified
	B Venkatesh	Badminton	KLU	certified
	B Chandu	Caroms	Chalapathi engg college	certified
	B Vyshnavi	Volley Ball	KLU	3 prize
	Bala Chandra	Caroms	Vignan Nirulla	2 prize
	K. Kishore	Caroms	Vignan Nirulla	2 prize
NCC				
NSS	G. Siva Ram	Blood Donation Camp	VFSTR	Donated
	M. Mahanand	Blood Donation Camp	VFSTR	Donated
	P. Rohith	Blood Donation Camp	VFSTR	Donated
	K. Gopal	Blood Donation Camp	VFSTR	Donated
	Gurudev	Blood Donation Camp	VFSTR	Donated
	G. Sivaram	Blood Donation Camp	VFSTR	Donated
Cultural				

10. Research Publications

S. No.	Faculty / Student / coauthor names	Title of paper	Name of Journal Volume & Page numbers	ISSN No	Sci / Scopus/ Non-Scopus	Month & Year
1	Dr. V. P. Rao	Relict ooids off northwestern India: Inferences on their genesis and late Quaternary sea-level	Sedimentary Geology, Vol. 358, PP: 44-50	0037-0738	Elsevier	2017

2	Dr. V. P. Rao	Major and trace metals in suspended and bottom sediments of the Mandovi and Zuari estuaries, western India: distribution, source and pollution.	Environmental Science and Pollution Research, Vol. 24, PP: 27409-27429	0944-1344	Springer	2017
3	P. Padma Rao	Enhancement of Thermal Resistivity And Compressive Strength of Concrete by using Perlite	International Journal of Advance Research in Science and Engineering, Vol. 07, Issue. 04, pp: 259-265	2319 - 8354	Non - Scopus	2018
4	P. Padma Rao & R V Ramana	An Experimental Study on Mechanical Properties of Light Weight Aggregate (Pumice Stone & Leca) Concrete	International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 4, pp. 1539–1547	0976-6308	Scopus	2018
5	P. Padma Rao, G. Samba Siva Rao, R. V. Ramana & B J N Satish	Sustainable concrete pavement design for rural roads with the replacement of cement by fly ash	International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 5, pp. 198–207	0976 - 6308	Scopus	2018
6	G. Samba Siva Rao and P. Padma Rao	Utilization of plastic waste in the construction of flexible pavement	International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 7, pp. 182–189	0976 – 6308	Scopus	2018
7	S. S. L. Durga	Effect of sodium poly acrylate on water holding capacity of soak pits	International Journal for Research in Applied Science & Engineering Technology, Vol. 06, Issue. 07, PP:	2321-9653	Indexed	2018
8	R. V. Ramana	Saline water intrusion in appikatta and gudipudi villages in guntur district of andhra pradesh	International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 4, pp. 1495 - 1500	0976 - 6308	Scopus	2018
9	Mr.M.V.Raju	Sustainable Management of Ground Water Resources Using Geo Spatial Technology	International Journal of Civil Engineering and Technology, Vol. 8, Issue. 9, pp 286-292	0976 - 6308	Scopus	Sept. 2017
10	Mr.M.V.Raju	Mapping and Modeling of Ground Water Pattern Using Geo Spatial Technology	International Journal of Civil Engineering and Technology, Vol. 8, Issue 9, pp 110-115	0976 - 6308	Scopus	Sept. 2017
11	Mr.M.V.Raju	Interpretation and Correlative Study of Water Simulation In Surface Water Bodies	International Journal of Civil Engineering and Technology, vol. 8, issue 5, pp 1206-1211	0976 - 6308	Scopus	May 2017
12	Mr.M.V.Raju	Evaluation of Groundwater Pattern in Black Cotton Soils Using Geo Spatial Technology – A Model Study	International Journal of Civil Engineering and Technology, vol. 8, issue 5, pp 851-855	0976 - 6308	Scopus	May 2017

13	Mr.M.V.Raju	A scientific Approach of n Ambient Atmosphere to Develop All round Personalities for Sustainable Welfare of the students: A Model Study	International Journal of Civil Engineering and Technology, vol. 8, issue 5, pp 743-749	0976 - 6308	Scopus	May 2017
14	Mr.M.V.Raju	An Overview of Managing Municipal Solid Waste in Urban Areas - A Model Study	International Journal of Civil Engineering and Technology, vol 8, issue 5, pp 728-732	0976 - 6308	Scopus	May 2017
15	Mr.M.V.Raju	Comprehensive Index of Ground Water Prospects by Using Standard Protocols - A Model Study	International Journal of Civil Engineering and Technology, vol. 8, issue 5, pp 521-526	0976 - 6308	Scopus	May 2017
16	Mr.M.V.Raju	Conceptual Evaluation of Noise Quality in Urban Areas: A Model Study	International Journal of Civil Engineering and Technology, vol. 8, issue 5, pp 315 – 322	0976 - 6308	Scopus	May 2017
17	Mr.M.V.Raju	Water Quality Scenario of Urban Polluted Lakes – A Model study	International Journal of Civil Engineering and Technology, vol. 8, issue 5, 297-302	0976 - 6308	Scopus	May 2017
18	Mr.M.V.Raju	A Systematic Approach for the Assessment of environmental quality At thermal power plants using geo Spatial technology: a model study	International Journal of Civil Engineering and Technology, vol. 8, issue 5 pp. 224-229	0976 - 6308	Scopus	May 2017
19	Mr.M.V.Raju	Estimation of Runoff for Agricultural Utilization using Geoinformatics: a Model Study from Telangana state	International Journal of Civil Engineering and Technology, vol. 8, issue 4, pp. 1132-1144	0976 - 6308	Scopus	April 2017
20	Mr.M.V.Raju	Evaluation of Cost and Time Impacts to Overruns in Construction Industry	International Journal of Civil Engineering and Technology, vol 8, issue 4, pp. 1416 - 1424	0976 - 6308	Scopus	April 2017
21	A. Pradhan Kumar,P.Padma Rao,G.S.Rao	performance studies on bituminous mixes using crumb rubber modified bitumen	VSTEM, vol. 3, issue 1, pp. 67 – 74	2455-2062	Non-scopus	Jun 2017
22	Virendra Singh A. Pradhan Kumar,P.Padma Rao,G.S.Rao	geotechnical site characterization using surface waves	VSTEM, vol. 3, issue 1, pp 101-106	2455-2062	Non-scopus	Jun 2017
23	D Yagna Vamshi	a preliminary, empirical, morphological analysis of river ganga at the kahalgaon constriction	VSTEM, vol. 3, issue 1, pp.	2455-2062	Non-Scopus	Jun 2017

24	P.Sathish A. Pradhan	effects of warping stresses on rigid pavements - an experimental investigation	VSTEM, vol. 3, issue 1, pp. 75 - 80	2455-2062	Non-Scopus	Jun 2017
25	Mr.M.V.Raju	An Experimental Approach Of Environmental Management Plan For Designing Asbestos Cement Pipes- A Model Study	International Journal of Civil Engineering and Technology, vol. 8, issue. 9, pp. 363 – 386	0976 - 6308	Scopus	Sept. 2017
26	Mr.M.V.Raju	Geospatial based analysis of Topographical features for Resources management: a model Study from Bhutan	International Journal of Civil Engineering and Technology, vol. 8, issue 10, pp. 812 – 822	0976 - 6308	Scopus	Oct. 2017
27	Mr.M.V.Raju	A Synoptical representation On potentiality of ground Water using geo spatial Technology	International Journal of Civil Engineering and Technology, vol. 9, issue 1, pp. 748 - 754	0976 - 6308	Scopus	Jan. 2018

11. Placement Details 2017-2018

Total class strength = 63
 Total Eligible = 30
 Total placed = 45

Company Name	No of Students	Core/Software	Rural/Urban
S.V.FLY ASH HALLOW BRICKS	4	Core	Urban
Subhagruha	4	Core	Urban
Westline	9	Shipping Management	Urban
Eureka Forbes	5	software	Urban
Raja Mayuri Food Park	1	Others	Urban
HGS	6	software	Urban
SRR Project	3	Core	Urban
ST Motors	4	Others	Urban
SUNCORE MICROSYSTEM PVT LTD	1	software	Urban
Cyntignis Info technologies	4	software	Urban
TTIPL	5	Core	Urban
SRS PROJECTS	4	Core	Urban
SUNCORE MICROSYSTEM PVT LTD	1	software	Urban
RAVI TEJA DEVELOPERS	4	Core	Urban
TCS	1	software	Urban
TCI Tech	1	software	Urban
Just Dial	1	software	Urban
JMC projects ltd	1	Core	Urban
Karthikeya Foods(Subway)	1	Others	Urban
SRI SOFTWARE TECHNOLOGIES	2	Core	Urban

ASK Staffing	1	Core	Urban
Advent Global Solutions	1	software	Urban
SLJ Fiber Networks Pvt Ltd	2	software	Urban

12. Any other relevant information:

During the year 2016-2017, a total of 61 students were awarded internships in 21 companies.

S.No.	Company Name	No. of Students	Year	Semester
1	Madhavaram Constructions	2	2014-2018	I
2	My Home Constructions	1	2014-2018	I
3	Ramky Constructions	3	2014-2018	I
4	RITEES (Rail India Technical and Economic Service)	5	2014-2018	I
5	DMRL – DRDO	1	2014-2018	I
6	Vajra Infra Corp. India Pvt. Ltd.	1	2014-2018	I
7	Jayabheri Constructions	3	2014-2018	I
8	SOMA Constructions	3	2014-2018	I
9	Akshaya Infra	1	2014-2018	I
10	MVV Satyanarayana	4	2014-2018	I
11	Dilip Buildcon Ltd.	7	2014-2018	II
12	KPC Projects Pvt. Ltd.	1	2014-2018	II
13	Praneeth Constructions	4	2014-2018	II
14	S.R.R. Projects	6	2014-2018	II
15	Voyants Solutions Pvt. Ltd.	1	2014-2018	II
16	SCS Infrastructures	3	2014-2018	II
17	PEBS, Pennar	2	2014-2018	II

13. Photographs of a few events in 2016-17:

A Guest lecture on “Environmental Safety Challenges in Construction Industry”

Expert Details:

Dates : 30th August, 2017

Er. D. Chetput, Manager, Besix Group, UAE

No. of Participants : 98



A Guest lecture on “Environmental Safety Challenges in Construction Industry”



Polavaram Irrigation Project



Students visit to site



CIVIL 6 Polavaram Irrigation Project. Site Engineer explaining execution work of the project



Final year students visit to Gannavaram airport



Third year students visit to Public water treatment plant, Tenali



Final year students visit to Namburu Railway station



One day National Seminar on Dam Engineering – NSDE-2018 (An Emphasis on Polavaram project)

Expert Details :

1. Er. K. Bala Krishna Murthy, Deputy Executive Engineer, Polavaram Irrigation project Head Works, Govt. of AP
2. Er. S. Anvesh, AEE, Polavaram Irrigation project Head Works, Govt. of AP
3. Er. P. Anantha Padma Kumar, Assistant Engineer, Polavaram Irrigation project Head Works, Govt. of AP
4. Dr. N. Ruben, Head, CE, VFSTRU

Dates: 10th March, 2018

No. of Participants: 150



Dignitaries on the Stage



One of the Speakers, Er. S. Anvesh, addressing the gathering



Head, CE, felicitating one of the speakers



Lecture by one of the speakers, Er. K. Venkataraman

A 3 Day national workshop on Next Generation Concrete (NGC – 2018)

Expert Details:

1. Er. K. Venkataraman, AGM, Ultratech Cement
2. Prakash Rao, Senior Manager, Ultratech Cement
3. Er. V. Ajay Kumar, Senior officer, Ultratech Cement
4. Er. Sameer Kumar, Assistant Manager, Ultratech Cement
5. A. Eswar, Senior Manager, Ultratech Cement
6. Er. K. Babu Mahesh, Manager, Ultratech Cement
7. Er. M. Nagu, Assistant Manager, Ultratech Cement
8. Er. Rajesh Khanna, RTSM, Ultratech Cement
9. K. Venkatraman, AGM, Ultratech Cement

Dates : 2nd – 3rd Febraury, 2018

No. of Participants : 190



Participants of NGC - 2018

VIGNAN's MAHOTSAV -2017 – Srujanakura 2017
PROJECT EXPO-2017



STUDENTS PARTICIPTION IN SRUJANANKURA, VFSTR - 3



STUDENTS PARTICIPTION IN SRUJANANKURA, VFSTR - 3



STUDENTS PARTICIPTION IN SRUJANANKURA, VFSTR - 3



STUDENTS PARTICIPTION IN SRUJANANKURA, VFSTR - 3

Students Achievements in Co-Curricular Activities - Figure - 20



Students Participation in Extra-Curricular Activities



Department of Computer Science Engineering

About the Department:

Computer Science and Engineering is the soul and psyche of many engineering branches. These fields are instrumental in bringing the world to where it is today. Computer Science & Engineering (CSE) course was started in the year 1997 in this institution.

Department of CSE has well-qualified and experienced faculty who are specialists in the areas of Databases, Data Mining, Computer Architecture, Operating Systems, Image Processing, Wireless Networks, Artificial Neural Networks, Information Security and Programming Languages. There are around 50 dedicated faculty members with good amount of experience in these different areas. The faculty members are actively involved in research activities in the field of their specialization. They have published number of papers in journals and Conferences of National and International repute. The Department attributes its success to the creative and innovative outlook of its students also. The Department encourages students to participate in numerous symposiums and to present papers in them. Students are also made to undergo in-plant training programs, where they hone their technical skill in the realm of computers.

The department effectively prepares students to pursue leadership, technical, and management positions in a variety of industries. Students have obtained successful topnotch placements at leading companies like TCS, IBM, CTS, NTT Data and other leading companies.

1 Courses offered with student strength: B.Tech, M.Tech and Ph.D. etc

S.No	Name of the Course	Year of establishment	Strength
1.	B.Tech (Computer Science and Engineering)	1997	1006
2.	M.Tech (Computer Science and Engineering)	2006	38
3.	Ph.D (Computer Science and Engineering)	2009	46

2 Honors, Awards and Medals Received by Staff:

S.No	Name of the staff	Awarding agency	Date	Place
1	Mr. S. Siva Prasad	Star Performer by Vignan's university	2017-18	Vignan's university
2	Mrs. B. Jyostnadevi	Star Performer by Vignan's university	2017-18	Vignan's university
3	MrChVenkataramireddy	Star Performer by Vignan's university	2017-18	Vignan's university
4	Mrs. U Sri Lakshmi	Prize money (100% results)	2017-18	Vignan's university
5	Mr. Ch. Madhu Babu	Prize money (100% results)	2017-18	Vignan's university
6	Dr. K. Hemantha Kumar	The Best Researcher award by vignan's university	2017-18	Vignan's university
7.	Mr.L.Jaya Kumar	Guest of honour as Session Chair	2017-18	Pandicherry University
8.	Mrs.T.P.Latchoumi	Reviewer	2017-18	Solapur University, Maharashtra
9.	Mr.D.Yakobu	Honoured as Associate dean for Internships	2017-18	Vignan's University
10.	Mrs.T.P.Latchoumi	Program Chair	FOR UPCOMMING INTERNATIONAL CONFERENCES	

3. Membership in Professional Bodies

S.No.	NAME OF THE FACULTY	Professional Society	Level of Membership	Date of joining
1	Dr. N.Gnaneswara Rao	IEEE	Annual Member	2004
		MISRS, MCRSI, MCSI, MISTE, MIETE, MIAPR, MIAENG	Life Member	2002
2	Dr. K. Hemantha Kumar	ISTE	Life Member	2006
		AMIE	Life Member	2016
		IEEE	Member	2013
3	Dr. P.Victor Paul	ISTE	Lifetime Member	2015
4	Ms. D. Radha Rani	ISTE	Lifetime Member	2009
		CSI	Lifetime Member	2011
		IEEE	Annual Member	2013
5	Ms. S. Radha Rani	IAENG	Lifetime Member	2016
6	Mr V Ramakrishna Sajja	IAENG	Lifetime Member	2016
7	Ms. U. Sri Lakshmi	IAENG, CSTA, CSI	Lifetime Member	
8	Mrs. Sk. Fhatimabi	IEI	Associate Member	2010

4. Seminars and Workshops Conducted:

S.No.	Title of the Seminar / Workshop Supported by:	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan	India	Overseas		
1	A Two day workshop on Internet of Things	35				Mr. Purushothaman
2	1st and 2nd Year R16 curriculam and activities	30				Mr. Ramachandra Sekhar, Mr. Satyaprasad
3	Machine Learning	12	48			Mr. P. Praneeth Kumar
4	Android App Development	14	54			Dinesh Tavasalkar
5	LAMP – Srujanankura	5	8			Mr. Vinod Kumar

5. Conferences attended by Staff:

S.No	Title of the Seminar/ Workshop	Name of the Faculty	Paper Title	Place & Date of Conference	Supported by
1.	ICCIDM	K.Ananya	Technical Analysis on Convolutional Neural Networks based Face Recognition System-A study	VSSUT, Orissa 11/11/2017 - 12/11/2017	VSSUT, Orissa
2.	International conference on Intelligent computing and Control(I2C2 2017)	T.P. Latchoumi	A survey on Cache Route Schemes to improve QoS in Ad-hoc Networks	Karpagam College of Engineering, Coimbatore, 22/06/2017 -23/06/2017	Karpagam College of Engineering, Coimbatore
3.	International Conference on Intelligent Computing and Control (I2C2 2017)	Sameera Shaik	Advanced Symmetric key cryptography algorithm for information security	Karpagam College of Engineering, Coimbatore, 22/06/2017 -23/06/2017	Karpagam College of Engineering, Coimbatore
4	International Conference on Intelligent Computing and Control (I2C2 2017)	A.Vijay Vasanth, K.Venkata chalapathy, T.P. Latchoumi, Latha Parthiban, T.P. Ezhilarasi	A survey on Cache Route Schemes to improve QoS in Ad-hoc Networks	Coimbatore, 23rd and 24th June, 2017,	Karpagam College of Engineering, Coimbatore,

6. Conferences attended by Staff:

S.No	Title of the Seminar / Workshop	Name of the Faculty	Paper Title	Place & Date of Conference	Supported by
1	ICCIDM	K.Ananya	Technical Analysis on Convolutional Neural Networks based Face Recognition System-A study	VSSUT, Orissa 11/11/2017 -12/11/2017	VSSUT, Orissa
2	International conference on Intelligent computing and Control(I2C2 2017)	T. P. Latchoumi	A survey on Cache Route Schemes to improve QoS in Ad-hoc Networks	Karpagam College of Engineering, Coimbatore, 22/06/2017 -23/06/2017	Karpagam College of Engineering, Coimbatore
3	International Conference on Intelligent Computing and Control (I2C2 2017)	Sameera Shaik	Advanced Symmetric key cryptography algorithm for information security	Karpagam College of Engineering, Coimbatore, 22/06/2017 -23/06/2017	Karpagam College of Engineering, Coimbatore
4	International Conference on Intelligent Computing and Control (I2C2 2017)	A.Vijay Vasanth, K.Venkata chalapathy, T. P. Latchoumi, Latha Parthiban, T.P.Ezhilarasi	A survey on Cache Route Schemes to improve QoS in Ad-hoc Networks	Coimbatore,23rd and 24th June, 2017,	Karpagam College of Engineering, Coimbatore,
5	International Conference on Intelligent Computing and Control (I2C2 2017)	Sameera Shaik, Sharma S, Vishnu S, SriLakshmi U	Advanced Symmetric key cryptography algorithm for information security	23rd and 24th June, 2017,Coimbatore	Karpagam College of Engineering, Coimbatore,
6	International Conference On Rough Sets And Soft Computing In Big Data Realm	P Jhansi Lakshmi, T Maruthi Padmaja	Weighted SVMBoost based Hybrid Rule Extraction Methods for Software Defect Prediction	9th - 11th November, 2017,CVR College of Engineering	CVR College of Engineering
7	International conference on data security	Jyostna devi Bodapati	Feature extraction and classification using deep Neural Network	11-13th Dece 2017, Krishnakoil, Tamilnadu	Krishnakoil, Tamilnadu
8	Trans-disciplinary Conversations Exploring Novel Research In-formed Architecture of platonic Structures	Ms Jyostna Devi Bodapati	Convolutional Neural Network for Classification Tasks	24th to 28th February, 2018,Language Matters	Colombo 3, Sri Lanka
9	ICEES-2018	M.Bhargavi. Sd.Sharee funnisa	"Smart Camera Network Supervision for Competent Exploitation of Energy Recourses in vision Task "	Feb 9-11 2018	SSN college of Engine-ering,Chennai
10	AICC-2018	N.BalaYesu,K Hemantha Kumar	Comparative study of Face Recognition Techniques	Feb 2-3 2018	MLRIT
11	AICC-2018	Mr V S S N Gopala Krishna, K. Hemantha Kumar, Ragu VenkataRaman V, C.V. Rao	Comparative study of automatic Urban Building Extraction methods from remote sensing data	Feb 2-3 2018	MLRIT

12	International Conference on Recent Trends in Engineering & Sciences is being held during	S Sivanageswara Rao,G Parimala,K Lakshminadh	An Efficient Location Detection Mechanism For Vanets Using Smart Phone	10-11 Feb 2018	MLRIT
13	International Conference on Communications and Cyber Physical Engineering (ICCCPE – 2018)	O.S.S.V. Sindhu, P. Victor Paul	Computer Vision Model for Traffic Sign Recognition and Detection - A Survey	March 2018	CMR Institute of Technology, Hyderabad

7. Skill Oriented Programs conducted for students:

No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent department	From other Departments		
1	LINUX and Algorithm Design Development	540	***	1	VFSTR
2	Web Development powered by Python	540	***	1	VFSTR
3	Android Development	540	***	1	VFSTR
4	Python	56	***	1	VFSTR
5	AAD	54	***	1	VFSTR
6	Android App Development	68	***	1	VFSTR
7	LAMP	30	***	1	VFSTR
8	Machine Learning Using Python	54	***	1	VFSTR

8. Sponsored Research Projects applied/awarded/completed:

No.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project (Applied / Awarded/ Completed)	Sponsoring Agency	Equipment purchased
		Coordinator	Co-Coordinator				
1	An Adaptive Classifier for Unbalanced Evolving Streams: An Application to Fraudulent Data Streams.	Dr. T. Maruthi Padmaja	Dr. N. Gnaneswara Rao	Rs 9,10,000	Awarded	DRDO	
2	Privacy Preserving Palm print Identification on a Large data set	Dr. K. Hemantha Kumar	Dr. K V Krishna Kishore, Dr. D Venkatesulu	Rs. 26,62,000	Applied Under Review July-2017	DST-SEED	
3	Automated Software tool designed for Diagnosis of Brain abnormality Based on Magnetic Resonance Image using MRF Model	Dr A. Rama Swami Reddy	Mr Siva Prasad	Rs. 35,20,000	Applied Under Review July-2017	DST-SEED	

4.	The Future Prediction for the Revenant of the Eco-System: Environmental based Vehicle Routing System using Enhanced Bio-Inspired Optimization Technique	Dr. Shanmugam Munisamy	-	Rs. 34,75,016	Applied Under Review Sep-2017	DST-SEED
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9. Other Achievements by Staff:

S.No	Name of Staff	Designation	Achievements	Date
1	Mr.Vishnu	Asst.Prof	CAT,GATE Qualified	2014
2	Mr.Ebinizer	Asst.Prof	NET Qualified	2015
3	Ms.Saranya	Asst.Prof	CAT Qualified	2015
4	Mr.Mandeep Kumar	Asst.Prof	GATE Qualified	2014 &2016
5	Mr.L.Jayakumar	Asst.Prof	NET Qualified	2017
6	Mr.T.Anand	Asst.Prof	JRF Qualified	2018

10. Academic and Emotional Progression of Students (Counseling system)

S.N.	Semester	Name of the counselor	Name of the student counseled to improve performance, attendance and attitude	Result of counseling
1	IV-II	K PAVAN KUMAR	T Manoj Kumar	Cleared 14 backlogs and regular subjects in final year with the help of remedial classes, under parents observation

11. Achievements by students:

No.	Event	Name of the student	Name of the competition	Place and date of conduct of event
1		V.V. PraneethBabu	VARNANA(PPT)	ChiralaEngg college, April, 2017
2		Ch.Adesh Naidu	Technical Quiz & Code Chef	VR Siddartha, Vijayawada, April, 2017
3		M.Raghu		
4		B.Vyshnavi		
5		P.Sumanth		
6		A.SaiTeja		
7		N.Ganesh		
8		Mujamill	Technical Quiz	GEC, Guntur April,2017
9		M.V.S.L.Sirisha		NRI Institute of Technology, Guntur, April, 2017
10		P.NagaNaveena		
11		Pabbathi Hema Manvitha	National Science Day - paper presentation	Vignans university, 2017
12		Pabbathi Hema Manvitha	International water day - paper presentation	Vignans university, 2017

13		K. Deepika	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
14		K. Deepika	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
15		K Deepika	Project Expo	2 & 3 Feb, 2018 VFSTR
16		V Bhanu Prakash	Project Expo	2 & 3 Feb, 2018 VFSTR
17		Sai Ganesh	Ethical Hacking	27 7 28 Oct, 2017 BITS PILANI
18		P. Joshika	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
19		P. Priyanka	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
20		M. Sushma	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
21		H. Neha	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
22		V V Sahithi	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
23		V V Sahithi	Quizilla	23 & 24 Feb, 2018 Vignan's Nirula
24		H. Neha	Query Cracking	23 & 24 Feb, 2018 Vignan's Nirula
25		D. Meghana	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
26		G. Avinash	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
27		K. Pavan Sai Kumar Reddy	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
28		G V N S Vineel Kumar	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
29		G Mokshitha Krishna	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
30		G Mokshitha Krishna	Query Cracking	23 & 24 Feb, 2018 Vignan's Nirula
31		T Sri Latha	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
32		T Sri Latha	Query Cracking	23 & 24 Feb, 2018 Vignan's Nirula
33		P L S Lahari	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
34		P L S Lahari	Quizilla	23 & 24 Feb, 2018 Vignan's Nirula
35		N Damini Deepika	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
36		R Krishna Srihitha	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
37		R Krishna Srihitha	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
38		CH Ramya	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
39		CH Ramya	Idea Carnival	23 & 24 Feb, 2018 Vignan's Nirula
40		D N Sindhuja	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
41		D N Sindhuja	Project Expo	23 & 24 Feb, 2018 Vignan's Nirula
42		Y Naga Pratyusha	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
43		K Mounika	Code Mania	23 & 24 Feb, 2018 Vignan's Nirula
44		K Mounika	Query Cracking	23 & 24 Feb, 2018 Vignan's Nirula
45		M.Chola Varma	Placed Thorough TCS Code Vita competition	August, 2017
46		NV Krishna Chaitanya		
47	Sports	A Chaitanya	Volley Ball South Zone	VFSTR, October, 2017
48		S.Yaseswi	Volley Ball South Zone	VFSTR, October, 2017
49		G.Venkata naga aparna	Throwball	Vignan university vadlamudi, September 2017
50		P.Durga Malleswari	Long Jump	19 & 20 Feb, 2018 KL University
51		T. Vinay Suresh Reddy	Basket Ball	5 & 6 Jan, 2018 VFSTR

52		T. Vinay Suresh Reddy	Basket Ball	21 & 24 Feb, 2018 KLUUniversity
53		T.Vinay Suresh Reddy	Volley Ball	16 &17 Feb, 2018 NEC
54		T.Vinay Suresh Reddy	Basket Ball	16 &17 Feb, 2018 NEC
55		H. Neha	Carroms	23 & 24 Feb, 2018 Vignan's Nirula
56		Y Naga Pratyusha	Carroms	23 & 24 Feb, 2018 Vignan's Nirula
57		K Mounika	Carroms	23 & 24 Feb, 2018 Vignan's Nirula
58		P L S Lahari	Carroms	23 & 24 Feb, 2018 Vignan's Nirula
59		V V Sahithi	Carroms	23 & 24 Feb, 2018 Vignan's Nirula
60		P S S L Ramya	Volley Ball	31 Jan & 1 Feb, 2018 VNR VJIET
61		P S S L Ramya	Volley Ball	21 – 24 Feb, 2018 KLUUniversity
62		P S S L Ramya	Thug Of War	Sep, 2017 VFSTR
63		Sri Sai Lakshmi Ramya	10 Andhra Girls BN NCC	June, 2017 VVIT
64		S Venkata Ganesh	Chess	21 Dec, 2017 VVIT
65		V Sri Vidya	Basket Ball	31 Jan & 1 Feb, 2018 VNRVJIT
66		N Sai Laxmi	Teakwando	Jan 2018
67		T.Vinay Suresh Reddy	Basket Ball South Zone	Christ University, November, 2017
68	Cultural	Pabbathi Hema Manvitha	Treasure hunt	Vignans university, 2017
69		Arundhathi Ramineni	Technical Quiz (Participation)	Feb 3rd 2018 Vignan university, vadlamudi
70		Pedapaga Akash Babu	Mahotsav anchoring Coordinator	Mahotsav 2018
71		Pedapaga Akash Babu	Vignan Boys hostel fest Anchoring	Boys hostel fest 2018
72		Chava Lakshitha	Skit	Srujunankura
73		Chava Lakshitha	Skit	Srujunankura event 02-02-18
74		D. Sri Poojitha	Raaga	2 & 3 Feb, 2018 VFSTR
75		D Sri Poojitha	Music Idol	2 & 3 Feb, 2018 VFSTR
76		Y Sarath Chandra	Short Film	2 & 3 Feb, 2018 VFSTR
77		R Nanda Gopal	MIME	2 & 3 Feb, 2018 VFSTR
78		A Chaitanya	Short Film	2 & 3 Feb, 2018 VFSTR
79		Y Sarath Chandra	Short Film	Jan, 2018 AFSEC
80		H Krishna Chaitanya	Mad AD	9 -31 Aug, 2017 VFSTR
81		K Kiran	Short Film	Jan, 2018 AFSEC
82		D Sri Poojitha	Good At Cultural	26 Jan, 2018 VFSTR
83		D Sri Poojitha	VU IDOL	26 - 28 Feb, 2018 VFSTR
84	NCC	T Himani	NCC Camp	JMJ College, September, 2017
85		T.Yamini Devi		
86		M.Sreeja		
87		Ashwini		
88		R Pragathi		Jan 2018
89		K Pratyusha		

12. Research Publications 2017-18

List of SCI/ Scopus Publications:

1. L.Jayakumar, S.Janakiraman, T.P.Latchoumi, "A novel architecture for next generation cellular network using opportunistic spectrum access scheme", Journal of Adv Research in Dynamical & Control Systems, pp 1388-1400, 1943-023X, 2017
2. T.P.Latchoumi, L.Jayakumar, T.P.Ezhilarasi, S.Janakiraman, "Detecting generic objects by using an adaptation of spatial features", Journal of Adv Research in Dynamical & Control Systems, pp 1400-1408, 1943-023X, 2017.
3. D.Radha rani, "A Framework to implement secure De-duplication using SHA - 512 in cloud environment", International journal of pure and applied mathematics, 1311-8080, 2017.
4. Kanakamedala Vineela, D.S.Bhupal Naik, D.Yakobu, "Mining Correlated high quality utility-frequent associations rules", Journal of Adv Research in Dynamical & Control Systems, pp 1198-1216, 1943-023X, 2017.
5. S.Chaitanya kumar, V.Ramakrishna Sajja, S.Deva kumar, N.Gnaneswara Rao, "Tamura Texture feature based image classification for the detection of tumor from mri bone", Journal of Adv Research in Dynamical & Control Systems, pp 1244-1255, 1943-023X, 2017.
6. Mounika Dasari, V.Rama Krishna Sajja, S.Deva Kumar, N.Gnaneswara Rao, "Tumor detection and feature extraction from mr brain images using kernel svm", Journal of Adv Research in Dynamical & Control Systems, vol-9, Special issue-12, 2017.
7. Padmavathi Chinthareddy, Gnaneswara Rao Nitta, S.V Ramakrishna, D.Yakobu, "collaborative filtering recommendation system cuckoo search optimization and k-nearest neighbor classifier", Journal of Adv Research in Dynamical & Control Systems, vol-9, Special issue-12, 2017.
8. Padmavathi Chinthareddy, Gnaneswara Rao Nitta, S.V.Ramakrishna, D.Yakobu. "Search optimization and K-Nearest neighbor classifier", Journal of Adv Research in Dynamical & Control Systems, pp 1217-1228, 1943-023X, 2017.
9. Rayala Upendar Rao, D Yakobu, D Veeraiah, Ravi Raju BandlamudiDarawasi Veeraiah, "Improving Error Report Generation By Slr And Lalr With Help Of Shift Actions", Journal of Adv Research in Dynamical & Control Systems, pp 1170-1182,ISSN 1943-023X , Sep 2017.
10. N. Sandhyarani, D. Veeraiah, M. Shanmugam, B. Raviraju, J. Amudhavel, "An Enhanced Arima Model For Predicting Life Cycle Of The Batteries For Remote Wi-Fi Enabled Devices", Journal of Adv Research in Dynamical & Control Systems, pp 1183-1197,ISSN 1943-023X , Sep 2017
11. Venkatarama Phani Kumar S, Krishna Kishore K V, Kamakshi Prasad V, "A Novel Adaptive Two phase Multimodal Biometric Recognition System", The International Arab Journal of Information Technology, SCI Indexing, Accepted, 2017.
12. K Pavankumar, Srevijaya, "An Efficient Cognitive Radio Network Technique to share spectrums by using optimal power Allocation", Asian Journal of Information Technology, Volume 15, Issue 22, ISSN 1682-3915 (Print), DOI: 10.3923, Scopus, 2017.
13. V.Ramakrishna, Dr.N.Gnaneswara Rao, S.Deva Kumar, D.S.Bhupal Naik, "Defended Protocol for Artless wireless Ad Hoc networks Formation", Journal of Advanced Research in Dynamical and Control Systems (Special issue on Allied Electrical and Control Systems),Volume 9, Issue 3, Special Issue - 2, ISSN : 1943023, 1943023X, H-Index 4 , 2017.
14. D.S.Bhupal Naik, K.Sunanda, Dr.Raju Bhukya, "Mitigating Authentication Failure in LTE", Journal of Advanced Research in Dynamical and Control Systems (Special issue on Allied Electrical and Control Systems), Special Issue - 2, ISSN : 1943023, 1943023X, H-Index 4 , 2017.
15. Sandeep Kumar,E.Deepak Chowdary, Jayakumar Loganathan, "An Optimal Fast Re-Routing algorithm using modified DFS in wireless networks", Journal of Advanced Research in Dynamical and Control Systems (Special issue on Allied Electrical and Control Systems), Special Issue - 2, ISSN : 1943023, 1943023X, H-Index 4 , 2017.

16. T.P.Latchoumi, Latha Parthiban, "Abnormality detection using weighed particle swarm optimization and smooth support vector machine", Biomedical Research Journal, SCIE Indexing, Volume 28 Issue 11, ISSN 0970-938X, PP: 4749 – 4751, H-index 13, 2017.
17. N Ganeswara Rao, T Sravani, "Color and orientation of pixel based video retrieval using IHBM similarity measure", International Journal ASHOC and Ubiquitous computing, SCIE Indexing, ISSN online: 1743-8233, Accepted, H-index 13, 2017.
18. Jyotsna Devi Bodapati, N Veeranjayaneyulu, "Abnormal network traffic detection using support vector data description", Springer sponsored Advances in Intelligent Systems and Computing, Volume 515 pp:497-506, ISSN: 2194-5357, DOI : 10.1007/978-981-10-3153-3_49, 2017.
19. G gowthami, N Ganeswara Rao, D yakobu, J amudhavel, "An analysis of cloud data security issues and mechanisms", International Journal of Inventive Engineering and Sciences(TM) IJIES, Volume 4, Issue 5, ISSN: 2185-3118, 2017
20. Loganathan, Jayakumar & P. Victor Paul, Dr. (2018). Traveling Salesman Problems Based Assessment: Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA. International Journal of Applied Meta heuristic Computing. February 2018.
21. Loganathan, Jayakumar & Subbiah, Janakiraman & Paul, Dr. P. Victor. (2018). Energy Efficient Co-operative CRN Spectrum Sharing Using Multi-level hierarchical clustering with MCDM. International Journal of Communication Networks and Distributed Systems. 10.1504/IJCND.2018.100. February 2018.
22. P Sreeja, B & Loganathan, Jayakumar & Saratha, G. (2018). Wireless sensor network applications: A study. International Journal of Pure and Applied Mathematics. 118. 385-389. 10.12732/ijpam.v118i11.47.january 2018
23. Kalluri, H. K. (2018). Palmprint identification and verification with minimal number of features. International Journal of Biometrics, 10(1), 16-28. February 2018
24. Basha, C. M. A. K., Padmaja, M., & Balaji, G. N. (2018). Computer Aided Fracture Detection System. Journal of Medical Imaging and Health Informatics, 8(3), 526-531. Volume 8, Number 3, March 2018, pp. 526-531(6)
25. Jukuntla, A. (2018). Optimization Technique for Flowshop Scheduling Problem. In Artificial Intelligence and Evolutionary Computations in Engineering Systems (pp. 187-193). Springer, Singapore. 20 March 2018
26. Vattikuti, B., Chaitanya, N. V. K., & Jukuntla, A. (2018). Installation Automation Tool. In Artificial Intelligence and Evolutionary Computations in Engineering Systems (pp. 243-250). Springer, Singapore. . 20 March 2018.
27. Loganathan, J., Janakiraman, S., Latchoumi, T. P., & Shanthoshini, B. DYNAMIC VIRTUAL SERVER FOR OPTIMIZED WEB SERVICE INTERACTION. International Journal of Pure and Applied Mathematics Scopus pp:371-377 12/1/2017
28. A.Vijay Vasanth, K.Venkatachalapathy, T.P.Latchoumi, Latha Parthiban, T.P.Ezhilarasi A Survey on Cache Route Schemes to improve QoS in Ad-Hoc Networks Pakistan Journal of Biotechnology Scopus Pp. 265-269 12/1/2017.
29. G Parimala, Dr D Venkatesulu A comparative study on pathole detection techniques A Pakistan Journal of Bio technology SCOPUS 12/1/2017.
30. B V N S Lasya Priya, G Parimala, Dr D Venkatesulu VANET: A metropolitan scenario for avoiding traffic congestion using Even-odd mechanism A Pakistan Journal of Bio technology December 2017.

List of other indexed Publications(2017-2018):

1. Mohanarupa.Alla, Leela priya.Inturu, "Identifying the Holes Using DHD Algorithm and also improving the System Performance by Using Temporary Nodes", Mohanarupa .Alla et al, / (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 8 (3) , pp: 321-323, ISSN :0975-9646, 2017.
2. Jyotsna Devi Bodapati, N Veeranjayaneyulu, B. Suvarna, "Hybrid dimensional reduction techniques", International Journal of Advanced Scientific Technologies, Engineering and Management Sciences, Volume 3, Issue 6, ISSN: 2454-356X, DOI: 10.22413, H-Index 20, 2017
3. G.SAI POOJA, CH. VENKATARAMI REDDY GENDER DETECTION USING LBP AND SVM CLASSIFICATION IJIEMR

Google Scholar Volume 06, Issue 13, December 2017.

4. Shivaprasad, S., Challa, P., Reddy, A. R., & Sadanandam, M. (2017). Design of a Secure Computation Protocols for Distributed Association Rule Mining on Partitioned Data. International Journal of Engineering and Management Research (IJEMR), 7(4), 155-161. July 2017
5. T.P.Latchoumi, L. Jayakumar, T.P.Ezhilarasi, Comparison Of Classification Techniques On Data Mining International Journal of Pure and Applied Mathematics pp. 357-364 January 2018.

13. Guest Lectures organized

No.	Name of the Dept.	Name of the guest with affiliation	Duration with dates	Class handled	Topic of the lecture
1	CSE	Mr. Lakshmi Narasimha Murthy, Andhra Pradesh Government IT Advisory	15th September 2017	Faculty, Research Scholars & PG Students	Cloud Computing
2	CSE	Dr. C. Raghavendra Rao, Professor, CSE, University of Hyderabad	12th October 2017	Faculty, Research Scholars & PG Students	Need Based Research on Real World Problems
3	CSE	Mr. Lalitha Prasad, Rtd Head of Corporate Learning centre, TCS, Hyderabad	13th October 2017	Final Year of UG Students, PG Students & Research Scholars	Current Need in IT Sector
4	CSE	Prof. Jey Veerasamy, Director, The University of Texas, USA	6th June 2017	Faculty, Research Scholars & PG Students	Enjoyable Programming
5	CSE	Mr. Lakshmi Narasimha Murthy, Andhra Pradesh Government IT Advisory	15th September 2017	Faculty, Research Scholars & PG Students	Cloud Computing
6	CSE	Dr. C. Raghavendra Rao, Professor, CSE, University of Hyderabad	12th October 2017	Faculty, Research Scholars & PG Students	Need Based Research on Real World Problems
7	CSE	Mr. Lalitha Prasad, Rtd Head of Corporate Learning centre, TCS, Hyderabad	13th October 2017	Final Year of UG Students, PG Students & Research Scholars	Current Need in IT Sector
8	CSE	Sh. Rohit Sharma, Sh. S. Bhaskar, DRDO	12th December 2017	Final Year of UG Students, PG Students & Research Scholars	Science & Technology Innovation and Dissemination

14. Student Internship

2017-18 : I Semester				
S.No	Name of Student	Name of Company with address undergoing internship	Location	Duration with dates
1	M Akhil Chandra	Vee Source Global Pvt.Ltd	Hyderabad	6 Months, 3rd July 2017 to 6th Dec 2017
2	B. Varsha Thanooj	Nest Away Technologies	Banglore	6 Months, 3rd July 2017 to 6th Dec 2017

2017-18: II Semester				
S. No	Name of Student	Name of Company with address undergoing internship	Location	Duration with dates

1	Vinay Krishna M. Reddy	Accenture, Delhi	Delhi	6 months from 7th Dec to 12th May
2	Aka Udaya Bhanu	Allbright Technologies	Vijayawada	6 months from 7th Dec to 12th May
3	Medisetty Aparna	Allbright Technologies	Vijayawada	6 months from 7th Dec to 12th May
4	Kalluri Pavan Kumar Reddy	Apex Web Services	Secunderabad	6 months from 7th Dec to 12th May
5	Meda Venkata Sai Lakshmi Sirisha	Apex Web Services	Secunderabad	6 months from 7th Dec to 12th May
6	Vempati Sai Manoj	Apex Web Services	Secunderabad	6 months from 7th Dec to 12th May
7	Kotha Iswarya	Apex Web Services	Secunderabad	6 months from 7th Dec to 12th May
8	Nadella Sai Bhavana	BEL	Hyderabad	6 months from 7th Dec to 12th May
9	Jasti Niharika	BizAcuity	Hyderabad	6 months from 7th Dec to 12th May
10	Thummala Hyndavi	CES Ltd.	Hyderabad	6 months from 7th Dec to 12th May
11	G J Lakshmi Priya Sowbhagya Valli	Chakra GPS, Hyd	Hyderabad	6 months from 7th Dec to 12th May
12	Pendela V Naga Sai Durga Nikhitha	Chakra GPS, Hyd	Hyderabad	6 months from 7th Dec to 12th May
13	Devarasetty Sai Venkat	Chakra GPS, Hyd	Hyderabad	6 months from 7th Dec to 12th May
14	Neeli Sneha Krishna	CIIT, Vizag	Visakhapatnam	6 months from 7th Dec to 12th May
15	Nimmagadda Sai Chandana	CIIT, Vizag	Visakhapatnam	6 months from 7th Dec to 12th May
16	Ramaraju Venkata Sri Sai Keerthana	CIIT, Vizag	Visakhapatnam	6 months from 7th Dec to 12th May
17	Binod Pandey	CIIT, Vizag	Visakhapatnam	6 months from 7th Dec to 12th May
18	N Venkata Krishna Chaitanya	DarwinBox	Hyderabad	6 months from 7th Dec to 12th May
19	Boyapati Manoj	DataPoint Info Solutions	Hyderabad	6 months from 7th Dec to 12th May
20	Polisetty Srinivasa Rao	DataPoint Info Solutions	Hyderabad	6 months from 7th Dec to 12th May
21	Vella Venkata Praneeth Babu	DataPoint Info Solutions	Hyderabad	6 months from 7th Dec to 12th May
22	Annamdasu Hareesh	DataPoint Info Solutions	Hyderabad	6 months from 7th Dec to 12th May
23	Chirumamilla Pavan	DataPoint Info Solutions	Hyderabad	6 months from 7th Dec to 12th May
24	R Akhila	Eemeze Softech Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
25	Neeli Aravind Krishna	Eemeze Softech Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
26	Thota Yashwanth	Eemeze Softech Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
27	Yarru Hari Krishna	Eemeze Softech Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
28	Ramireddy Roopa Ashish	Eemeze Softech Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
29	Gopireddy Saikumar Reddy	Fairsoft Solutions	Guntur	6 months from 7th Dec to 12th May
30	Ravella Sribrijeesh	Fairsoft Solutions	Guntur	6 months from 7th Dec to 12th May
31	Ravipati Swetha	Fairsoft Solutions	Guntur	6 months from 7th Dec to 12th May
32	Vanama Lakshmi Durga Haritha	Fairsoft Solutions	Guntur	6 months from 7th Dec to 12th May
33	Andavarapu Akhil	Gangeg	Hyderabad	6 months from 7th Dec to 12th May
34	Gariganti Bhanu Venkata Sai Krishna	Gangeg	Hyderabad	6 months from 7th Dec to 12th May
35	Malgari Chandra Shekhar Reddy	Gangeg	Hyderabad	6 months from 7th Dec to 12th May
36	Patlolla Muthyam Reddy	Gangeg	Hyderabad	6 months from 7th Dec to 12th May
37	Kalingapatnam RAGHA DEEPHI	Gangeg	Hyderabad	6 months from 7th Dec to 12th May

38	M Rahul Raj	Gangeg	Hyderabad	6 months from 7th Dec to 12th May
39	Yalagapati Uma Maheswari	Gangeg	Hyderabad	6 months from 7th Dec to 12th May
40	Kypu Vani	Gangeg	Hyderabad	6 months from 7th Dec to 12th May
41	Allamsetty Sanjana	Headway Data Systems	Hyderabad	6 months from 7th Dec to 12th May
42	Puri Ghalla Madhuri	Headway Data Systems	Hyderabad	6 months from 7th Dec to 12th May
43	R V N Santhoshi Lakshmi Supriya	Headway Data Systems	Hyderabad	6 months from 7th Dec to 12th May
44	Manam Amani	Headway Data Systems	Hyderabad	6 months from 7th Dec to 12th May
45	Venkateswarlu Manisha	Headway Data Systems	Hyderabad	6 months from 7th Dec to 12th May
46	S.Shivani	Issquared, Hyd	Hyderabad	6 months from 7th Dec to 12th May
47	Saiteja	Jinesh Soft. Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
48	Allam Balakrishna	Jinesh Soft. Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
49	Bobbilla Sandeep	Jinesh Soft. Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
50	Devisetti Ramsai	Jinesh Soft. Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
51	Marreddy Uday Kiran Reddy	Jinesh Soft. Pvt. Ltd.	Hyderabad	6 months from 7th Dec to 12th May
52	Sravani Tadiparti	JSW Steel Ltd., Ballari	Ballari	6 months from 7th Dec to 12th May
53	Pardha Mithra Gundavarapu	Khadga entertainment Pvt.Ltd	Visakhapatnam	6 months from 7th Dec to 12th May
54	S.V.Gopal Krishna	Khadga entertainment Pvt.Ltd	Visakhapatnam	6 months from 7th Dec to 12th May
55	Vegi Swapna	Khadga entertainment Pvt.Ltd	Visakhapatnam	6 months from 7th Dec to 12th May
56	Kolli Sai Teja	Kveninar Solutions	Vijayawada	6 months from 7th Dec to 12th May
57	Nagadesi Prudhvi	Kveninar Solutions	Vijayawada	6 months from 7th Dec to 12th May
58	Murukutla Raghu	Kveninar Solutions	Vijayawada	6 months from 7th Dec to 12th May
59	Kakarla Rajesh Chowdary	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
60	Kothamasu Sravani	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
61	Bathula Sai Lakshmi Saraswathi	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
62	Danaboina Srilakshmi Prasanna	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
63	Tummalapenta Sai Lakshmi Kusala	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
64	Vellala Gayathri	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
65	Aravapalli Naveena	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
66	Karanam Harika	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
67	Reddy Meenakshi	LaunchIT	Hyderabad	6 months from 7th Dec to 12th May
68	Maddipati Sumasree	Lenora Soft Technologies	Hyderabad	6 months from 7th Dec to 12th May
69	Chunduru Chandan Kumar	Lenora Soft Technologies	Hyderabad	6 months from 7th Dec to 12th May
70	Mandalapu Sri Lakshmi Jahnvi	Lenora Soft Technologies	Hyderabad	6 months from 7th Dec to 12th May
71	Iragamreddy Siva Kumar Reddy	LSN Software Sol.	Hyderabad	6 months from 7th Dec to 12th May
72	Movva Naveen	LSN Software Sol.	Hyderabad	6 months from 7th Dec to 12th May
73	Peddinti Pratyusha	LSN Software Sol.	Hyderabad	6 months from 7th Dec to 12th May
74	V B Sowmya	LSN Software Sol.	Hyderabad	6 months from 7th Dec to 12th May
75	Yalavarthi Vamshi Krishna	LSN Software Sol.	Hyderabad	6 months from 7th Dec to 12th May

76	Katta Gowthami	LSN Software Sol.	Hyderabad	6 months from 7th Dec to 12th May
77	Parvathina Sri Satya Sai Venkat	Maxotech Solutions	Hyderabad	6 months from 7th Dec to 12th May
78	Kamadula Dinesh Kumar	MTW Labs	Hyderabad	6 months from 7th Dec to 12th May
79	Yadala Venkata Gopi Krishna	MTW Labs	Hyderabad	6 months from 7th Dec to 12th May
80	Akurathi Maneesh	MTW Labs	Hyderabad	6 months from 7th Dec to 12th May
81	Chilukuri Nagendra	Mynenis IT Solutions	Hyderabad	6 months from 7th Dec to 12th May
82	Guntupalli Ravichandra	Mynenis IT Solutions	Hyderabad	6 months from 7th Dec to 12th May
83	Parimi Lavanya	Mynenis IT Solutions	Hyderabad	6 months from 7th Dec to 12th May
84	Shaik Shameera Parveen	Mynenis IT Solutions	Hyderabad	6 months from 7th Dec to 12th May
85	Shaik Shanavaj Ali	Mynenis IT Solutions	Hyderabad	6 months from 7th Dec to 12th May
86	Sure Nagamrutha Valli	Mynenis IT Solutions	Hyderabad	6 months from 7th Dec to 12th May
87	G Ruthwik Prem Kumar	National Mines Development Corporation	Chattisgadh	6 months from 7th Dec to 12th May
88	Jenith Venus Weldon	National Mines Development Corporation	Chattisgadh	6 months from 7th Dec to 12th May
89	Jallepalli Leela Krishna Teja	NeoSoft Technologies	Hyderabad	6 months from 7th Dec to 12th May
90	Jasti Narendra	NeoSoft Technologies	Hyderabad	6 months from 7th Dec to 12th May
91	Patchava Sri Sai Jahnavi	NeoSoft Technologies	Hyderabad	6 months from 7th Dec to 12th May
92	Prathipati Vineetha	NeoSoft Technologies	Hyderabad	6 months from 7th Dec to 12th May
93	Gomatam Phalgun	Nprodax Technologies	Hyderabad	6 months from 7th Dec to 12th May
94	K Karthik Kumar Reddy	Nprodax Technologies	Hyderabad	6 months from 7th Dec to 12th May
95	Mannava Manishanjali	Nprodax Technologies	Hyderabad	6 months from 7th Dec to 12th May
96	Rohit Reddy Gade	Nprodax Technologies	Hyderabad	6 months from 7th Dec to 12th May
97	Tadikonda Sai Krishna Chaitanya	Nprodax Technologies	Hyderabad	6 months from 7th Dec to 12th May
98	Vanteru Venkat Ramana Reddy	Omic International	Chennai	6 months from 7th Dec to 12th May
99	Vengalasetty Durga Prasad	OOI Solutions	Vijayawada	6 months from 7th Dec to 12th May
100	Tulabandula Nanda Kumar	OOI Solutions	Vijayawada	6 months from 7th Dec to 12th May
101	Syed Amreen Asma	OOI Solutions	Vijayawada	6 months from 7th Dec to 12th May
102	Mukku Vazra Deepthy	Oracle Information Systems	Hyderabad	6 months from 7th Dec to 12th May
103	Mupparaju Gayathri	Oracle Information Systems	Hyderabad	6 months from 7th Dec to 12th May
104	Gundlapalli Akhil	OS WebTechnologies Pvt. Ltd.	Hyderabad	6 months from 7th Dec to 12th May
105	Modukuru Malathi Sreeja	OS WebTechnologies Pvt. Ltd.	Hyderabad	6 months from 7th Dec to 12th May
106	Padullaparthi Saranya	OS WebTechnologies Pvt. Ltd.	Hyderabad	6 months from 7th Dec to 12th May
107	Peyyalamitta Ajay	OS WebTechnologies Pvt. Ltd.	Hyderabad	6 months from 7th Dec to 12th May
108	Thsavatapalli Chayaphanisyam	OS WebTechnologies Pvt. Ltd.	Hyderabad	6 months from 7th Dec to 12th May
109	Akkulauppara Sai Swetha	Pervacio India Pvt.Ltd	Hyderabad	6 months from 7th Dec to 12th May
110	Dharmala Haritha Jaya Lakshmi	Pervacio India Pvt.Ltd	Hyderabad	6 months from 7th Dec to 12th May
111	Doddapaneni Dharani	Pervacio India Pvt.Ltd	Hyderabad	6 months from 7th Dec to 12th May
112	Emani Venkata Krishna Manjusha	Pervacio India Pvt.Ltd	Hyderabad	6 months from 7th Dec to 12th May
113	Ancha Rajendra	Pitstop Engg.Pvt.Ltd, Mumbai	Pune	6 months from 7th Dec to 12th May

114	Vuchuru Bindu	Plumsoft	Hyderabad	6 months from 7th Dec to 12th May
115	Kandukuri Mounica Lakshmi	Plumsoft	Hyderabad	6 months from 7th Dec to 12th May
116	Pulugu Naga Naveena	Plumsoft	Hyderabad	6 months from 7th Dec to 12th May
117	Padmanabhuni Dali Lakshmi Sai Harshitha	Plumsoft	Hyderabad	6 months from 7th Dec to 12th May
118	Allu Bhargav	Rapra Software Technologies	Hyderabad	6 months from 7th Dec to 12th May
119	Garapati Jashnavi	Rapra Software Technologies	Hyderabad	6 months from 7th Dec to 12th May
120	Mannepalli Pradeep	Rapra Software Technologies	Hyderabad	6 months from 7th Dec to 12th May
121	Medarametla Vennela Priya	Rapra Software Technologies	Hyderabad	6 months from 7th Dec to 12th May
122	Tirumala Swathi Pitchala	Rapra Software Technologies	Hyderabad	6 months from 7th Dec to 12th May
123	Vanjarapu Khyathi	Rapra Software Technologies	Hyderabad	6 months from 7th Dec to 12th May
124	Kumkalagunta Sowjanya	ScottLine Technologies Pvt. Ltd	Hyderabad	6 months from 7th Dec to 12th May
125	Tarigopula Vamsi Krishna	SCR, Vijayawada	Vijayawada	6 months from 7th Dec to 12th May
126	Telaprolu Yogi Geetha Devi	SCR, Vijayawada	Vijayawada	6 months from 7th Dec to 12th May
127	Mantena Chola Varma	Skedool IT Pvt. Ltd.	Hyderabad	6 months from 7th Dec to 12th May
128	Dnvv Sailakshmi	Smartbridge	Hyderabad	6 months from 7th Dec to 12th May
129	Bandlamudi Sai Dinesh	Smartbridge	Hyderabad	6 months from 7th Dec to 12th May
130	Nitta Sneha	Smartbridge	Hyderabad	6 months from 7th Dec to 12th May
131	Tiruveedhula Gayathri N V S Lakshmi	Smartbridge	Hyderabad	6 months from 7th Dec to 12th May
132	Gouripeddi Soumya	Smartbridge	Hyderabad	6 months from 7th Dec to 12th May
133	Gaddipati Vidya Saraswathi	Smartbridge	Hyderabad	6 months from 7th Dec to 12th May
134	Ganipisetty Gopinadh	Smartbridge	Hyderabad	6 months from 7th Dec to 12th May
135	Chinta Anand Datta Sai	Smartbridge, Hyd	Hyderabad	6 months from 7th Dec to 12th May
136	Guthikonda Lahari	Smartbridge, Hyd	Hyderabad	6 months from 7th Dec to 12th May
137	Chinta Abhishek	Smartbridge, Hyd	Hyderabad	6 months from 7th Dec to 12th May
138	Suddapalli Lokesh Kiran	Smartbridge,Hyd	Hyderabad	6 months from 7th Dec to 12th May
139	Desiraju Venkata Sai Anirudh	Stampit Business Solutions Ltd.	Hyderabad	6 months from 7th Dec to 12th May
140	Marreddy Prem Sagar Reddy	Thought Process Technologies	Hyderabad	6 months from 7th Dec to 12th May
141	Alla Manaswini Reddy	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
142	Eragamreddy Srinivasulu Reddy	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
143	Garigipati Sai Sindhu	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
144	Kanduri Abhignya	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
145	Mamidi Sridevi	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
146	Nimmagadda Sai Lakshmi Sowjanya	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
147	Kommareddy Neelima	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
148	Kunda Harika	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
149	Yarramesetty Sai Sri	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May
150	Vanga Harshitha Reddy	Topnotch software Solutions	Hyderabad	6 months from 7th Dec to 12th May

151	Anmula Padmaja Reddy	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
152	Marella Mounika	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
153	Chintapalli Tejaswi	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
154	Gabadari Swarna Latha	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
155	Bhupathiraju Naga Vamsi Krishnam Raju	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
156	Gorantla Sowmya	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
157	Koganti Mounika	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
158	Naveen Kumar Vemula	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
159	Venigalla Akhil	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
160	Chalamalasetti Adesh Naidu	Topnotch software Solutions	Visakhapatnam	6 months from 7th Dec to 12th May
161	Modukuri Sai Harshitha	Tradewell Pvt. Ltd	Guntur	6 months from 7th Dec to 12th May
162	Pavanagundla Naga Venkata Sai Hanisha	Tradewell Pvt. Ltd	Guntur	6 months from 7th Dec to 12th May
163	Pavanagundla Sathvika	Tradewell Pvt. Ltd	Guntur	6 months from 7th Dec to 12th May
164	Vallabhani Sai Krishna	Truegeek Technologies	Hyderabad	6 months from 7th Dec to 12th May
165	Sandeep	Truegeek Technologies	Hyderabad	6 months from 7th Dec to 12th May
166	Chittibomma Haswanth	Truegeek Technologies	Hyderabad	6 months from 7th Dec to 12th May
167	Gali Venkata Siva Prasad	Truesmart Technologies	Hyderabad	6 months from 7th Dec to 12th May
168	Kv Naga Sai Viswa Priya Bharathi	Vegabees	Hyderabad	6 months from 7th Dec to 12th May
169	Kuntamukkala Sri Sai Anushma	Vegabees	Hyderabad	6 months from 7th Dec to 12th May
170	Madduri Charita	Vegabees	Hyderabad	6 months from 7th Dec to 12th May
171	Sadineni Swetha	Wissen Infotech	Hyderabad	6 months from 7th Dec to 12th May

15. Student Placements:

No. of students eligible: 156

No. of students placed: 147

i) Core:

ii) Software: 147

SNo	Number of students	Name of the company	Urban / Rural	Type Soft/Core
1	59	TCS	Urban	Software
2	3	Vedic soft	Urban	Software
3	1	Efftronics	Urban	Software
4	1	Darwin Box	Urban	Software
5	5	Nproductx	Urban	Software
6	12	Armentum	Urban	Software
7	5	CMS IT	Urban	Software
8	1	CVK Tech.Sol	Urban	Software
9	1	Cyntignis Infotechnologies	Urban	Software

10	1	E-SYSTEMS TECHNO PVT LTD	Urban	Software
11	3	FACE	Urban	Software
12	1	Hyundai Mobis	Urban	Software
13	2	IBM	Urban	Software
14	1	Mindtree	Urban	Software
15	3	MTW labs	Urban	Software
16	1	Nestaway	Urban	Software
17	5	Nprodox	Urban	Software
18	2	Omics International	Urban	Software
19	1	Raj Group Techno Solutions	Urban	Software
20	10	Subhagruha	Urban	Software
21	9	SUNCORE MICROSYSTEM PVT LTD	Urban	Software
22	1	Sutherland	Urban	Software
23	5	TCI Tech	Urban	Software
24	2	TCS code vita	Urban	Software
25	8	Vastal Technosoft	Urban	Software
26	3	Vedic Sof	Urban	Software
27	1	Zenopsys	Urban	Software
	TOTAL: 147			

Department of Electronics and Communication Engineering

1. CENTRE OF EXCELLENCE

1. Vignan's Keysight Advanced RF, Microwave and Wireless Communications

2. RESEARCH CENTERS

1. VLSI Lab/VLSI Research Center
2. Embedded Systems Lab/Wireless and Sensor Networks Research Center
3. Signal & Image Processing Research Center

3. INTERNATIONAL COLLABORATIONS / MOU'S

1. Soongsil University, Seoul, South Korea
2. Deagu University, Daegu, South Korea
3. University of Pitesti, Pitesti, Romania
4. Korean University of Technology & Education, Cheonan, South Korea
5. Hannam University, Daejon, South Korea
6. I-Shou University, Taiwan
7. Busan University of Foreign Studies, South Korea
8. Ecole Polytechnic, France

4. PUBLICATIONS

S.No.	Name of the Author	Title of the Paper	Title of the Journal	Volume	Page No.	Year
1	John William Carey Medithe, Usha Rani Nelakuditi	Influence Of Light Through Optical Glasses On Electro encephalogram	Indian Journal Of Pharmaceutical Education And Research	51	S54-S60	2017
2	QaziFasihuddin.Z, Dr.M.S.S.Rukmini	RF Mems For Reconfigurable Antenna Using GSO Algorithm With Ann	International Journal Of Innovative Research In Science, Engineering And Technology	6	272-276	2017
3	S. Vishnu, S. VigneshA. Surendar	Design And Implementation Of Zeta Micro-Inverter For Solar PV Application	International Journal of Mechanical And Production Engineering Research And Development	7	215-222	2017
4	Chaya d. Jagtap* and n. Usha Rani	Heuristic Scale To Estimate Premature Malaria Parasites: Scope In Microscopic Blood Smear Images	Indian Journal of Science and Technology,	10	13-Jan	2017
5	SadullaShaik , K Sri Rama Krishna & Ramesh Vaddi	Nano-Scale Transistors With Circuit Interaction For Designing Energy-Efficient And Reliable Adder Cells At Low Vdd	IETE Technical Review	-	1	2017

6	Vallabhuni Vijay and Avireni Srinivasulu	A Novel Squarewave Generator Using Second-Generation Differential Current Conveyor	Arabian Journal For Science And Engineering	-	1	2017
7	Pittala Chandra Shaker And AvireniSrinivasulu	Four New Oscillators Using Operational Transresistance Amplifier	Radioelectronics And Communications Systems,	60	5	2017
8	Musala Sarada and Averini Srinivasulu	Two Dcvsl XOR/XNOR Circuits Operated At Sub-Threshold Voltages Using Mosfets And Finfets	Journal Of Advanced Research In Dynamical And Control Systems	9	123	2017
9	Suryachand G.D And P.KrishnaChaitanya	Design Of An Antenna Array For L-Band Applications	Journal Of Advanced Research In Dynamical And Control Systems	9	135	2017
10	Chaya Jagtap D And Usharani	EVIR:Erythrocyte Visual Information Retrieval By Texture And Morphological Features As Content To Detect Malaria Parasites Scope	Journal Of Advanced Research In Dynamical And Control Systems	9	222	2017
11	Megalatha. Ck, B.Seetha ramanjaneyulu	Survey Of Research Issues And Standardization Efforts Of The Utilization Of TV White Spaces	Journal Of Advanced Research In Dynamical And Control Systems	9	223	2017
12	Sunitha Kumari Jijavarapu Usha Rani Nelakuditi	Study Of The Image Registration Algorithms For Medical Applications	Journal Of Advanced Research In Dynamical And Control Systems	9	208	2017
13	P.Deepak Chaitanya, M.S.S Rukmini , Y.Satyanarayana , Kishore Prabhala	ASIC Approach Of UART To Bus Interface IP Verification	Journal Of Advanced Research In Dynamical And Control Systems	9	1097	2017
14	G. Divyasudarsini, s.vishnu, y.satyanarayana, kishoreprahala	Implementation Of Telescopic Operational Transconductance Amplifier For Using Bulk Driven Technique For Biomedical Applications	Journal Of Advanced Research In Dynamical And Control Systems	9	1111	2017
15	T.Nagagopi, M.S.S RukminiN. Narayanarao	Implemenation Of Robotic Arm In Matlab/Simulink And Interference The Model Using Arduino Mega 2560 Controller With 6 Dof	Journal Of Advanced Research In Dynamical And Control Systems	9	1125	2017
16	Joshua Reginald Pullagura, Venkatarao D	Simulation Based Performance Evaluation Of Energy Efficient Protocols In Ad Hoc Networks	Journal Of Advanced Research In Dynamical And Control Systems	9	1141	2017
17	T.Pitchaiah, A.Mounika Durga , P. V. Sridevi	FPGA Implementation Of Reconfigurable Digital Filters For Software Radio Channelization In Multi Standard Wireless Communications	Journal of Advanced Research in Dynamical and Control Systems	9	1405	2017
18	Joshua Reginald Pullagura, Venkatarao D	Simulation Based Performance Evaluation Of Energy Efficient Protocols In Ad Hoc Networks	Journal of Advanced Research in Dynamical and Control Systems	9	1141	2017
19	Shehanaz Shaik, N.Usharani	A Low Power Mixed Mode Gm Based Class AB Amplifier For Switch Capacitor Circuit	Journal of Advanced Research in Dynamical and Control Systems	9	1446	2017

20	Yamini lakshmi valiveti,	Reliable Power Conservative Routing Protocol In Mobile ADHOC Network	Journal of Advanced Research in Dynamical and Control Systems	9	1435	2017
21	T.Pitchaiah ;A.Mounika Durga,;P.V.Sridevi	FPGA implementation of reconfigurable digital filters for software radio channelization in multi standard wireless communications	Journal of Advanced Research in Dynamical and Control Systems	9	1405-1417	2017
22	Ravi Sekhar Yarrabothu, Sadhana Kandukuri, Usha Rani Nelakuditi and M. Krishna Chenna kesava Rao	Performance Analysis of a 5G non-Orthogonal Waveform Filter Bank Multi Carrier	Electronic Government, An International Journal	-	1-16	2017
23	Vuyyuru Tejaswi , Sharma.s, Srikanta Nallapaneni, Surendar.A	New insights of RLS for noise cancellation in speech signal	International Journal Of Innovative Research In Management, Engineering And Technology	2	114-122	2017
24	Surendar A, Sharma S, Tejaswi V, and Ramyasri G.	Surveillance of integrated circuit for Hardware Trojan and remedies to protect from the Trojan.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	8	317-326	2017
25	Ashok Kolli, Vijaya Perumalla, Martin K M and B. Seetha Ramanjaneyulu	Satisfying the Latency Requirements of IOT Systems	International Journal of Control Theory and Application	9	177-184	2017
26	R. K. Krishna and b. Seetha ramanajaneyulu	A hybrid clustering & routing method for energy efficient wireless sensor network	International Journal of Control Theory and Application	10	201-206	2017
27	Priyankadedari, annapurna k, bhavanigaddipati, b.seetha ramanjaneyulu.	Frequency allocation planning to combat inter-femtocell interference	Journal of advanced research in dynamical and control systems	9	224-232	2017
28	Sunitha kumari Jijavarapu ,Usha Rani Nelakuditi	A Novel Approach for Fetal ECG using adaptive filter algorithm	International Journal of Research	4	1130-1143	2017
29	Chaya Jagtap D and Usha Rani N	The Review of Microscopic Image Analysis and Computer Aided Malaria Parasite Infected Erythrocyte Detection	International Journal of Computational Intelligence Research	13	485-495	2017
30	Deepali Ghatе,Chaya Jagtap D and Usha Rani N	Automatic Detection Of Malaria Parasite From Blood Images	International Journal of Advanced Computer Technology	4	129-132	2017
31	Venkateshwarlu Ananthaneni & Usha Rani Nelakuditi	Hybrid Digital Image Watermarking Using Contourlet Transform (Ct), DCT and SVD	International Journal of Image Processing	11	85-93	2017
32	A.Surendar	FPGA based parallel computation techniques for bioinformatics applications	International journal of research in pharmaceutical sciences	8	124-128	2017
33	Gnana Pallavi Panchumarthi, Sarada Musala , A Surendar	A review article on fin-fet based self-checking full adders	Journal of Advanced Research in Dynamical and Control Systems	9	1 -8	2017

34	Gali Steffi Priyanka Reddy, Sarada Musala, A. Surendar,	A review article on performance comparison of cntfet based full adders	Journal of advanced research in dynamical and control systems	9	9-20	2017
35	K.Manju, R.S.Sabeenian and A.Surendar	A Review on Optic Disc and Cup Segmentation	Biomedical & Pharmacology Journal	10	373-379	2017
36	A. Surendar	Evolution of gait biometric system and algorithms- a review	Biomedical & pharmacology journal	10	467-472	2017
37	Krapa naga lakshmi and A.Surendar	Verification of AxiProtocol using system Verilog	International Journal of Mechanical Engineering and Technology	8	588-595	2017
38	A.Surendar, M.Kavitha	Secure patient data transmission in sensor networks	Journal of Pharmaceutical Sciences and Research	9	230-232	2017
39	Dr. M.S.S. Rukmini	Implementation of Hybrid Gravitational Search Algorithm with Neural Network for Optimization of Design Parameters of RF MEMS Reconfigurable Antenna	Journal of Adv Research in Dynamical and Control Systems	10	730-739	2018
40	Dr. M.S.S. Rukmini	Trust Establishment in Chaotic Cognitive Environment to Improve Attack Detection Accuracy under Primary User Estimation	Iran Journal Science Technology Transaction Electrical Engg.	-	-	2018
41	T. Pitchaiah	Performance Analysis of OQAM based GFDM under Real-time Fading Conditions	International Journal of Engineering and Technology	7	-	2018
42	Ravi SekharYarrabothu	Performance Analysis of 5G waveform - Bi-Orthogonal Frequency Division Multiplexing under Real Fading Condition Simulations	International Journal of Engineering and Technology	7	-	2018
43	Dr.N.Usha Rani	Hybrid Transforms based Watermarking Algorithm for Multi-Modal Medical Imaging Modality Applications	International Journal of Pure and Applied Mathematics	119	1-17.	2018
44	Dr.N.Usha Rani	Evolution of Multi-Modal Medical Imaging Security by using Hybrid Watermarking	Journal of Adv Research in Dynamical and Control Systems	10	771-781	2018
45	ShaikSadulla	Statistical Analysis of Reliable and Secure Transmission gate based Arbiter Physical Unclonable Functions (PUFs)	Journal of Computational Information Systems	14	62-69	2018
46	Sitaramanjaneya Reddy	In Vitro Studies of the Antimicrobial and Free-Radical Scavenging Potentials of Silver Nanoparticles Biosynthesized from the Extract of Desmostachyabipinnata	Analytical Chemistry Insights	13	1-9.	2018
47	T. Pitchaiah	Design and FPGA Implementation of Variable FIR Filters using the Spectral Parameter Approximation and Time-Domain Approach	International Journal of Future Revolution in Computer Science and Communication Engineering	4	338-342	2018

48	T. Pitchaiah	Design and FPGA Implementation of Digital Down Converter for LTE-SDR Receiver	International Journal of Engineering and Technology	7	421-426	2018
49	Ravi SekharYarrabothu	Performance Analysis of Bi-orthogonality based Systems : Based Sytems for 5G Internet of Machine Critical Things Communications	International Journal of. Simulation. Systems, Science & Technology	-	-	2018
50	Ebenezer Daniel	Optimum Wavelet-Based Homomorphic Medical Image Fusion Using Hybrid Genetic-Grey Wolf Optimization Algorithm	IEEE Sensors Journal	-	-	2018
51	Ebenezer Daniel	A Brief Insight into the Role of Image Fusion in Oncology	Allied academics	3	7-8.	2018
52	G.N.V.R. Vikram	Pulsed DC Magnetron Sputtered Titanium Nitride Thin Films for Localized Heating Applications in MEMS Devices	Sensors and Actuators A: Physical	272	199-205	2018
53	Joshua Reginald Pullagura	Energy Efficient and Robust Routing with RPAR Protocol in Ad Hoc Networks	International Journal of Engineering and Technology	7	477-481	2018
54	P.Vijayalakshmi	Three Novel Single Stage Full Swing 3-input XOR	International Journal of Electronics	105	1416-1432	2018
55	M. Sarada	FinFET based Miller Encoder for UHF and SHF RFID Application	International Journal of Electronics	105	104-115	2018
56	S. Mrudula	A New Approach for RFID Tag Data Reading in FPGA by Using UART and FIFO	International Journal Engineering and Manufacturing	2	33-44	2018
57	A. Surendar	Micro Sequence Identification of DNA Data using Pattern Mining Techniques	Science Direct : Materials Today : Proceedings	5	578-587	2018
58	Tejaswi	Simulink Implementation of RLS Algorithm for Resilient Artefacts Removal in ECG Signal	International Journal Advanced Intelligence Paradigms	-	-	2018
59	A. Surendar	Introduction	International Journal Biomedical Engineering and Technology	26	217-218	2018
60	A. Surendar	Machine Learning Algorithms : A Background Artifact	International Journal of Engineering and Technology	7	143-149	2018
61	A. Surendar	Proactive Model based Testing and Evaluation for Component-based Systems	International Journal of Engineering and Technology	7	74-77	2018
62	A. Surendar	Ultra Low Power Design Approach of Asynchronous Delta Sigma Modulator	International Journal of Engineering and Technology	7	84-87	2018
63	Dr.N.Usha Rani	Methods for the elimination of ocular artefacts from EEG	International Journal of Biomedical Engineering and Technology	28	147-159	2018

5. CONFERENCES ATTENDED

S.No	Name of the Authors	Title of the paper	Name of the Conference	Venue	Year of Publication
1	Puligadda.Bhanu Subrahmanyeswara Rao, N.Srikanth, A.Surendar, Praveen Kumar Kamma, Y.N.Murthy.	A novel application of Li-Fi &Wi-Fi communication protocols in monitor and control of Industrial environment	International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)	karpagam college of engineering	2017
2	K. Sai Priyanjali and B. Seetha Ramanjaneyulu	Performance of MC-CDMA System with Various Orthogonal Spreading Codes in Multipath Rayleigh Fading Channel	IEEE International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials (ICSTM)	VeltechDr.RR& Dr.SR University, Chennai, T.N., India.	2017
3	Srinivasulu Avireni, G. Sowjanya, S.H. Gautham, Pitchaiah Telagathoti and V.S.V. Krishna V	Operational Transconductance Amplifier-based Sinusoidal Oscillator with Grounded Capacitors	Proceedings of the International Conference on Nano-electronics, Circuits & Communication Systems, Lecture Notes in Electrical Engineering 403	Lecture Notes in Electrical Engineering	2017
4	Bannaravuri Amruthavalli, Prathiba Jonnala	Vehicle Positioning System with Accident Detection Using Accelerometer Sensor and Android Technology	2017 IEEE International Conference on Technological Innovations in ICT For Agriculture and Rural Development (TIAR 2017)	Easwari Engineering College For Women	2017
5	Gudapati Ramyasri Sharma.S	Optimization of Energy Exhaustion for Smart Camera Network in Vision Task	3rd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB17)	PRATHYUSHA ENGINEERING COLLEGE	2017
6	SadullaShaik, K. Sri Rama Krishna, Ramesh Vaddi	Circuit and Architectural Co-Design for Reliable Adder Cells With Steep Slope Tunnel Transistors for Energy Efficient Computing	29th International Conference on VLSI Design and 2017 15th International Conference on Embedded Systems	Kolkata, India	2017
7	John William Carey Medithe	Study of Normal and Abnormal EEG	International Conference on Advanced Computing and Communication Systems	Sri Eshwar College of Engineering	2017
8	SaradaMusala, Dr. AvireniSrinivasulu	Self Testing and Fault Secure XOR/XNOR Circuit using FinFETs	International Conference on Communication and signal processing	Adhiparasakthi Engineering College	2017
9	P.V.S.Murali Krishna, Naveen Kumar, R.K.Lal and Dr. AvireniSrinivasulu	Grounded Resistor / Capacitor Controlled Multiphase Sinusoidal Oscillator Using DCCCs	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	2017
10	M.Siva Srinivasa Rao& Joshua Reginald	A Comparative Analysis on CAM Memories	International Conference on Computer Engineering and Mathematical Sciences (ICCEMS 2017)	Langkawi, Malaysia	2017

6. HONORS AND AWARDS RECEIVED BY THE FACULTY

1. M.Sarada awarded with Ph.D ., from Vignan's Foundation for Science, Technology and Research, Vadlamudi, Andhra Pradesh.
2. ShaikSadulla awarded with Ph.D ., from AcharyaNagarjuna University, Guntur.Andhra Pradesh.

3. Mr. M Sekhar, awarded with Best paper Award in International Conference on Computational Intelligence and Computing Research-2017, held at Tamilnadu College of Engineering, Coimbatore, Tamilnadu.

7. SPONSORED RESEARCH PROJECTS

Project Title:	Medical Image Registration of Brain
Principal Investigator:	Dr.D.VenkataRao
Co-Investigator :	N.Usha Rani
Sponsoring Agency:	AICTE
Amount sanctioned :	Rs 9.0 lakhs

Project Title:	Development of Real Time Fast Algorithm for the Registration of Brain Tumors.
Principal Investigator:	Dr. N.Usha Rani
Sponsoring Agency:	DST
Amount sanctioned :	Rs 20.56 lakhs
Amount sanctioned :	Rs 9.0 lakhs

Project Title:	Reliable Cost Effective driver signalingsystem for railways using Wireless Sensor Networks. 2018
Principal Investigator:	Dr. B.Seetharamanjaneyulu
Sponsoring Agency:	DST
Amount sanctioned :	Rs 35akhs
Amount sanctioned :	Rs 9.0 lakhs

8. COUNSELING SYSTEM- ACADEMIC AND EMOTINAL PROGRESSION SYSTEM

S.No.	Counsellor Name	Reg. No.	Previous case	Present Status	Transformation
1	Ms.S.Mrudula	141FA05177	Academics- more number of backlogs(9)	Cleared 7 backlogs	Improvement in his attitude and personality
2	Mr.K.Satish	131FA05102	Attendance and backlogs problem	Cleared all backlogs and drastic improvement in attendance	Improvement in attendance and academics
3	Mr. V. Venkata Reddy	141FA05102	15 Backlogs, hearing disability	Cleared 12 backlogs and improved his personality	Drastic transformation from an inferior person to a confident person
4	Ms. K. Sai Priyanjali	131FA05103	Irregular to classes and easy going nature	Got placed in IBM	Improved his attendance and changed his attitude positively
5	Mr.SunilTej	151FA05195	Attendance and attitude problem	Improved attendance and now he is regular	Improvement is evident in terms of attendance & academic percentage
6	Ms. Prathiba J.	141FA05195	Attendance problem (always < 70%)	From one semester onwards he is maintaining 90%	Improvement is evident in terms of attendance
7	Mr. P. Krishna Chaitanya	131FA05127	Attendance and backlogs(9) problem	Cleared 8 backlogs in one sitting and received the degree in time	Improvement is evident in terms of clearing backlogs

8	Mr. P. Krishna Chaitanya	131FA05168	Backlogs (5) problem and highly demotivated	Cleared all backlogs and got placement	secured a job and received degree in time
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9. DEPARTMENT LIBRARY

Total No. of Titles : 376

Total No. of Volumes : 383

10. INTERNSHIP

S. No.	Regd. No.	Name	Company Name	Internal Guide	External Guide	Project Title
1	141FA05054	Tamirisa Sri Amrutha Valli	Ananth Tech.-Hyd	Mr T. Pitchaiah	Bhanu prasad Gandham	Hardware Design Of Motor Control Card
2	141FA05087	K Anu Deep Chowdary	Ananth Tech.-Hyd			
3	141FA05191	Tanneru Sruthi	Ananth Tech.-Hyd			
4	141FA05072	D. Saseendra	APSAC	Dr. Seetharam Reddy	Dr. Abharankash Kanungo	Automatic Feature Detection From Uav Image Using Matlab
5	141FA05079	Gandu Sai Krishna	APSAC			
6	141FA05090	K. Gowtham	APSAC			
7	141FA05112	S. Jitendra	APSAC			
8	141FA05118	B V Hanumantha Rao	APSAC (Andhrapradesh Space Application Center)			
9	141FA05026	K. Nageswar Reddy-	Bharat Dynamic Limited	Dr. G. Seetha ramanjaneya Reddy	Ch. Sathaiah	Design And Deveopment Of Wireless System For Image Communi-cation Through Bluetooth Technology
10	141FA05051	Shaik Mohammed Imran-	Bharat Dynamic Limited			
11	141FA05076	Duddu Uttej	Bhavini	Mr Sunakar Prusty	Mr. Sitangshu Sekhar Biswas-Scientific Officer/E	Modelling And Controller Design Of A Fuel Handling Components For A Nuclear Reactor System
12	141FA05083	Gudapati Srikanth	Bhavini			
13	141FA05088	K Damyanthi	Bhavini			
14	141FA05107	P Swathi	Bhavini			
15	141FA05109	Reehana Shaik	Bhavini			
16	141FA05018	Emani Sri Venkatesh	Neosoft	Dr N. Usharani	N. BHARATH KUMAR	Deypos Deduplicatable Dynamic Proof Of Storage For Multi User Environment

17	141FA05148	Madhukumar Balusu	CGSL	Ms Ashline George	Mr. S. Maheswaran	Mobile Android Application Development (Patient Portal)
18	141FA05151	Manda Vitalson	CGSL			
19	141FA05154	P. Anjali	CGSL			
20	141FA05181	Nallamotu Naga Sai Ram	CGSL			
21	141FA05183	Aleti Sri Keerthi Priya	CGSL			
22	141FA05019	G.K.V. Sravan	Cyien Infotech	Dr. Jakeer Husain	Mr. V.Subhramanya Raju	Temperature And Humidity Control Using Gui Touchsreen
23	141FA05039		DCT Digital Solutions	Mr K. Sambasivarao	P. ISIAIH KUMAR	Patient Monitoring Using Alexa
24	141FA05100	Nanduri Sai Sravya	DCT Digital Solutions			
25	141FA05101	Palem Tejdeep	DCT Digital Solutions			
26	141FA05103	Pallempati Mounika	DCT Digital Solutions			
27	141FA05016	Doodi Chakradhar	DCT Digital Solutions	Dr N. Usharani		
28	141FA05020	Ghanta Pruthvi Pavan Sai Teja	DRDL	Dr. Seetha Ramanjaneyulu		
29	141FA05021	Grandhi Jeevan Kumar	DRDL			
30	141FA05024	Karanam Ajay Bhavani Naga Surya	DRDL			
31	141FA05031	Malaya marutham Sai Pradyumna	DRDL			
32	141FA05004	Atluri Nayen	DRDL	Mr S. K. Sadulla	Chandrakanth Annam Scientist 'E', DOS/DRDL	Aircraft State Estimation Using Kalman Filter
33	141FA05056	V Sri Harsha	DRDL			
34	141FA05067	Bachina Vineeth Babu	DRDL			
35	141FA05097	Miriyala Baby Ramya	DRDL			
36	141FA05117	Vajrala Naga Deepika	DRDL			
37	141FA05197	Emani Krishna Pawan Kalyan	DRDO-Chennai	Dr N. Usharani	Mrs. Selvathai .T - SC 'E'	Simulation Of Robotic Arm Using Robot Operating Systems
38	141FA05091	Kotha Rama Krishna Reddy	Efftronics	Mr Mohan Kumar	Mr. Aniruddha.R	Data Loggers(DI)

39	141FA05037	Krishna Vamsi	ELORIA	Mr. Y. Ravi Sekhar	Hari Shankerscie NTIST-'F'	Aircraft Auto Stabilizer
40	141FA05073	Vamsi Chandra	ELORIA			
41	141FA05140	K Rajeswari	Epsilon Electronics	Mr. Venkat Appa Reddy	Mr. K. Rambabu	Zigbee Based Vehicle Speed Controller
42	141FA05157	P Satyasaiteja	Epsilon Electronics			
43	141FA05164	P. Priyanka	Epsilon Electronics			
44	141FA05182	K Chitrasrivalli	Epsilon Electronics			
45	141FA05189	P Vasavi	Epsilon Electronics			
46	141FA05006	Bobba Anil Bharath Kumar	ETDC-Hyd	Mr A Surender	Mr. R.V. Sudhakar, Director	Solar Based Wireless Ceiling Light With Remote
47	141FA05014	Dirisala Mohan Siva Krishna	ETDC-Hyd			
48	141FA05015	Doma George Williams	ETDC-Hyd			
49	141FA05017	Edara Hemanth	ETDC-Hyd			
50	141FA13005	K Srikanth Chowdhary	Evolve Foundation	Mrs M. Sarada		
51	141FA05134	Gollu Sravanthi	GreenByte Technology	Ms. Harshita V.	Mr. Syama.Y	Smart Sprinkle And Save
52	141FA05136	Govindu Prathyusha	GreenByte Technology			
53	141FA05146	Macharla Manasa	GreenByte Technology			
54	141FA05156	Pathuri Maneesha	GreenByte Technology			
55	141FA05195	Jarugula Srinivas	GreenByte Technology			
56	141FA05155	Pappu Manaswini	HAL-HYD	Mr. Y. Ravi Sekhar	Mr Neeraj Kumar Mittal	Data Handling Of Air Data Unit For Helicopter
57	141FA05147	Madala Litheesh	ISRO (Banglore)	Dr. Jakeer Husain	Hemanth Kumar Reddy Scientist-SG	Developing Gui For Satellite Positioning System
58	141FA05161	Pulasa Hyndavi	ISRO (Banglore)			
59	141FA05172	Sudireddy Priyanka	ISRO (Banglore)			
60	141FA05053	S Gayatri Sravya	ITC infotech	Mr. Y. Ravi Sekhar	Mr Subrhamanyam	Automatic Upload Of Excel Files
61	131FA05141	L. Upender Reddy	Kothgedem Thermal Power Station	Dr N. Usharani	Mr.Sathya Raj	Generation Of Power From Heat Energy Using Peltier Plate
62	141FA05003	Adapa Aneesha	Launch my ICO	Ms. J. Pratibha	Ms. B. Divya	Vignan's Job Portal
63	141FA05033	Mandala Lakshmi Manasa	Launch my ICO			
64	141FA05044	Pathuri Kavya	Launch my ICO			

65	141FA13008	Maddirala Naga Venkata Sai	Launch my ICO			
66	141FA05081	Ginjuupalli Rakesh Prasad	Launch my ICO			
67	141FA05126	Beerala Mounika	Launch my ICO	Mr. N. Ananda Rao	Mr. S. Muzzur	Online Notice Board
68	141FA05169	Seelamsetty Ramya Teja	Launch my ICO			
69	141FA05180	Yannam Srilakshmi	Launch my ICO			
70	141FA05196	Thireveedhi Subramanya Swamy	Launch my ICO			
71	151LA05005	Nujarla Aswartha Narayana	Launch my ICO			
72	141FA05007	Bontha Amar	Madsoft Technology	Mr. D. Rama Krishna	Mr Siva	
73	141FA05008	Budida Ratna Kumari	Madsoft Technology			
74	141FA05012	Dasari Bharath Kumar	Madsoft Technology			
75	141FA05013	Dasari Siva Teja	Madsoft Technology			
76	141FA05045	Polina Sudheerga	Madsoft Technology			
77	141FA05137	Gujjaru Prathyush Babu	Medha Servo Drives Pvt. Ltd.	Dr. Ebenezer Daniel	Mr. Y. V. S. Ravikanth	Gps Digital Clocks In Master Slave Configuration With Wireless Inter-connectivity
78	141FA05141	Kanamarlapudi Amulya	Medha Servo Drives Pvt. Ltd.			
79	141FA05159	Pernamitta Venkata Sessa Sai Susmith	Medha Servo Drives Pvt. Ltd.			
78	141FA05141	Kanamarlapudi Amulya	Medha Servo Drives Pvt. Ltd.			
79	141FA05159	Pernamitta Venkata Sessa Sai Susmith	Medha Servo Drives Pvt. Ltd.			
80	141FA05173	Thokkudu-biyyapu Rajesh	Medha Servo Drives Pvt. Ltd.			
81	141FA05179	Yamani Niharika Anupama	Medha Servo Drives Pvt. Ltd.			
82	141FA05150	Makkena Venkata Rajyalakshmi	Mindridge Software	Mr A. Surendra	Mr. A. Satheesh	Email System
83	141FA05034	Mandava Bhargava Naga Sai	Myneni IT Solutions	Mr. T. Srinivasa Rao	Mr. K. Shiva Krishna	Agm, Instrumentation Dept.
84	141FA05138	Gunna Dinesh Kumar	Myneni IT Solutions			
85	141FA05192	Kuppala Arogya Kowshik	Myneni IT Solutions			

86	141FA05001	A Nagendra	Naina Power Energies	Mr. S. Shivaji	Mr.VeeraRao.	Energy Meter
87	141FA05035	Mandava Sailaja	Naina Power Energies			
88	141FA05048	Pyneni Brahma Teja	Naina Power Energies			
89	141FA05055	Upputuri Lakshmi Anusha	Naina Power Energies			
90	141FA05063	Alekhya Kandru	Naina Power Energies			
91	141FA05104	Paluri Pavan Kumar	Naina Power Energies			
92	141FA05124	Bagam Lahari Chowdary	Nano Scientific Research Cent.	Dr. N. V. R. Vikram G.	A. Sravana Sandhya	Utilizing Shared Memory Multi-Cores To Speed-Up The ATPG Process
93	141FA05129	Bhumireddy Mukunda Reddy	Nano Scientific Research Cent.			
94	141FA05133	Devisetty Venkatesh	Nano Scientific Research Cent.		A. Sravana Sandhya	A Normal I/O Order Radix-2 Fft Architecture To Process Twin Data Streams For Mimo
95	141FA05152	Mayaluru Naveenkrishna Reddy	Nano Scientific Research Cent.			
96	141FA05160	Pragada Ravikumar	Nano Scientific Research Cent.			
97	141FA05002	A V Vsatya jagadeesh	Neosoft	Mr. P.J. Reginald	N. Bharath Kumar	Detection Of Malicious Facebook Applications
98	141FA05023	Kambhampati Hareesh	Neosoft			
99	141FA05060	Vanukuri Veera Sekhar Reddy	Neosoft			
100	141FA05027	Khandabhattu Bhaskara Raju	Neosoft		N. Bharath Kumar	Mapping Bug Reports
101	141FA05043	Pasupuleti Sri Ram Charan	Neosoft			
102	141FA05032	Mvsr Sai Prasad	NRSC-ISRO	Mr. P. Krishna Chaitanya	Mr. Nagasekhar	Design Of Dual Reflector Antenna
103	141FA05057	V Sai Kumar	NRSC-ISRO			
104	141FA05071	Dendukuri Lakshmi Sowjanya	Virtulonix (Orbit Tech)	Mr. T. Srinivasa Rao	Mr. G. Jagadeesh	Controlling Windows Media Player Using Hand Gestures
105	141FA05096	Medabalimi Manogna Sai	Virtulonix (Orbit Tech)			
106	141FA05120	Yenikepalli Bhaskar	Virtulonix (Orbit Tech)			
107	141FA05009	Ch. Aruna	Questease Solutions	Mr Mohan Kumar D.	Chetan Kumar	Home Automation Using Blynk App

108	141FA05010	Ch. Anulikhitha	Questease Solutions			
109	141FA05011	Ch. Prasanna	Questease Solutions			
110	141FA05052	S. Alekhya	Questease Solutions	Mr Mohan Kumar D.	Chetan Kumar	Home Automation Using Blynk App
111	141FA05078	Gamidi Sai Ram Priyatham	RCMA (DRDO)	MrSunakarPrusty	Mr. N. S. P. Varma Scientist'D'	Phase Interferometry Based Antenna Direction Finding
112	141FA05099	N. Prudhvi Reddy	Robert Bosch	Ms. Ashline George	Mr. Dhana sudakar Vasu devan	Connected Home Environment Monitoring System
113	141FA05149	Madupalli Sai Supriya	SCR	Mr. Sunakar Prusty	V.Samson	Network Failure Identification In Railtel
114	141FA05163	Pusuluru Mahendra Reddy	SCR			
115	141FA05186	Shaik Nayeem Basha	SCR			
116	141FA13003	Boddu Lakshmisujatha	Sion Semi Conductor	Mr. Sunakar Prusty	Mr. C S BASHA	Ahb Protocol Using Verilog
117	141FA05082	Gorumuchu Sai Sumanth	South Central Railway	Ms K Annapurna	V.Samson	Automatic Railway Fire Safety System
118	141FA05108	R Penchal Narahari	South Central Railway			
119	141FA05166	Ravi Vasundhara	South Central Railway			
120	141FA05175	Uppu Hari Krishna	South Central Railway			
121	141FA05102	Pallevenkata Reddy	TCS iON	Mr N Srikanta	Mr.T.Kannan	Humanoid Robot Using Iot
122	141FA05115	Tenaligopi Reddy	TCS iON			
123	141FA05116	T Sunil Reddy	TCS iON			
124	141FA05065	Alurujawahar	Techona Enterprises	Dr. Jino Ramson	MR. Praveen Managing Director	Single Phase Energy Meters & Automatic Alcohol Detection And Vehicle Controlling System For Prevention Of Road Accidents
125	141FA05105	Pasupuleti Harsha Vardhini	Techona Enterprises			
126	141FA05119	Y Thejaswi	Techona Enterprises			
127	141FA05194	Sunkavalli Ravi Teja	Techona Enterprises			
128	141FA05025	Katakamsetty Sai Satya Mani Prasad	Tejoma Technologies	Mr B. Sunil Tej	Mr Uday Chava	Job Fair Application
129	141FA05028	Koduru Ravi Kishore	Tejoma Technologies			

130	141FA05029	Kolla Uma Maheswari	Tejoma Technologies			
131	141FA05041	P V S Himaja	Tejoma Technologies			
132	141FA05050	Samudrala Nagalakshmi	Tejoma Technologies			
133	131FA13024	Mallela Kishore Kumar Reddy	Trusmart	Ms. S. Mrudula	Mr. Srinivas	Online Catering Booking
134	141FA13009		Trusmart			
135	141FA13010	Nurbash Kalayshavali	Trusmart			
136	141FA13011	Ramyasri Bandaru	Trusmart			
137	141FA05132	C. Lakshmi Bhavya Sree	Veda IIT	Mr. Y. Ravi Sekhar	Dr. K. Subbarangaiah	Aspects Of Vlsi Design Engineering
138	141FA05064	Allumala Ashwini	Vega Bees	Ms. V. Tejaswi	Shiva Yerramsetti- Managing Director at VEGA BEES	Fast Phrase Search For An Encrypted Cloud Storage
139	141FA05069	Bhashyam Venkat Manideep	Vega Bees			
140	141FA05093	Kunisetti Uma Maheswari	Vega Bees			
141	141FA05139	Jinka Sowmyasree	Vega Bees			
142	141FA13001	Athmuri Lakshman	Vega Bees	Mr Ashok Reddy	Mr. Shiva Yerramsetti	Social Q&A: An Online Social Network Based Question And Answer System
143	151LA05001	G. Hyndavi	Vega Bees			
144	141FA05162	P. Naveen Chowdary	Vega Bees			
145	151LA05008	Eedupuganti Prabhakar	Vega Bees			
146	141FA05185	Kondepati Nithya	Visakha Steel Plant	Assistant General Manager (ETL)	Mr. M. V. C. V. V Bhaskara Rao	Gsm Based Industrial Automation
147	141FA05187	Shaik Munisha Begum	Visakha Steel Plant			
148	141FA05062	A. Sai Manoj Kumar	Vizag Steel Plant	Mr. Satish Kanapala	K.Muthu Kumar	Slag Detection System
149	141FA05086	Jangam Susi Priyanka	Vizag Steel Plant		Mr. G. Ravindra Kumar -AGM, Instrumentation Dept.	Road Weigh Bridge Using Controller
150	141FA05113	Sri Aarthi R	Vizag Steel Plant			
151	141FA05089	Srujani .K	Vizag Steel Plant	Ms. M. Sarada	Mr. M. V. Suresh Kumar	Under Pipe Travelling Robot To Detect Gas Link Leakage And Rfid Address Navigation To Cloud Over Iot

152	141FA05095	Bhavyasri.M	Vizag Steel Plant			
153	141FA05121	Karishma .A	Vizag Steel Plant			
154	141FA05070	D.Keerthi Chandra	Vizag Steel Plant (Dept. of Instrumentation)			
155	141FA13007	Korada Venkata Vamsi Priya	WinDeed IT Solution	Mr. S. Vishnu	Mr.V.Suman	Olacash.Com
156	141FA13006	Konda Tejaswini	WinDeed IT Solution			
157	141FA05068	Bharath Kumar G	Wisdom IT Services	Mr. P. Krishna Chaitanya	Mr. T. Naga Chandra Sekhar	Hr-Hub
158	141FA05074	Doppalapudi Manoj Kumar	Wisdom IT Services			
159	141FA05080	G. Kotteswarrao	Wisdom IT Services			

11. STUDENTS ACHIEVEMENTS

- K Koushikesh & J Kumar Sai Shankar won a Second Prize in National Level Paper Presentation held at Vignan's Nirula -Guntur
- V Naga Phanendhra won a Second Prize in National Level Event "TECH HUNT" held at RVR&JC -Guntur
- K Sreelekha won a Second Prize in National Level Event "Circuit "0" Mania held at Vignan's Nirula -Guntur
- D Sri Rupa & B. Deepthi Participated in international IEEE conference held at karunya Institute- Coimbatore
- B Pavan Sai won a Second Prize in National Level Event "ESAPRX" held at JNTUK -Kakinada
- V Naga Phanendhra won a Second Prize in National Level Event "BRANIOS" held at RVR&JC -Guntur
- A Sai Teja won Second Prize in National Level Event "PROJECT EXPO" held at Vignan's University-Guntur
- R Sri Kavya won a Second Prize in National Level Paper Presentation held at Vignan's Nirula -Guntur
- M Naga Pravallika won a Second Prize in National Level Quiz Competition held at Chalapathi Institute -Guntur
- K Keerthi Priya won a Second Prize in National Level Event "Circuit "0" Mania held at Vignan's Nirula -Guntur
- T Mythily won a Second Prize in National Level Event "ELECTROID" held at VVIT -Guntur
- R S Bhuvana won a Second Prize in National Level Quiz Competition held at Chalapathi Institute -Guntur
- T Mythily & R S Bhuvana won a First Prize in National Level Paper Presentation held at Chalapathi Institute -Guntur
- T Mythily won a Second Prize in National Level Quiz Competition held at Chalapathi Institute -Guntur
- K Ganesh won a First Prize in National Level Event "DEBEAT" held at Vignan's University -Guntur
- M Naga Pravallika won a Second Prize in National Level Event "QUIZILLA" held at Vignan's Nirula -Guntur
- M Mohan Sai Prasas won a First Prize in National Level Event "DEBEAT" held at Vignan's University -Guntur
- G Sowjanya won a Second Prize in National Level Paper Presentation held at Vignan's Nirula -Guntur
- S Himaja won a Second Prize in National Level Quiz Competition held at Vignan's University -Guntur
- K Ganesh won a First Prize in National Level Event "DEBEAT" held at Vignan's University -Guntur
- G Harish won a First Prize in National Level Quiz Competition held at Vignan's University -Guntur
- T Mythily won a First Prize in National Level Paper Presentation held at Vignan's university -Guntur
- T Mythily won a Second Prize in National Level Quiz Competition held at Vignan's University -Guntur
- M Naga Pravallika won a Second Prize in National Level Event "ELECTROID" held at VVIT -Guntur
- M Naga Pravallika won a Second Prize in National Level Quiz Competition held at Vignan's University -Guntur
- J Kumar Saishankar won a second Prize in National Level Paper Presentation held at Vignan's university -Guntur

- J Kumar Saishankar won a second Prize in National Level Paper Presentation held at QIS -Ongole
- J Kumar Saishankar won a second Prize in National Level Paper Presentation held at KL-University -Guntur
- M Asish won a Second Prize in National Level "SPOT The ALIF" held at Vignan's University -Guntur
- J Kumar Saishankar won a First Prize in National Level Paper Presentation held at KL-University -Guntur
- J Kumar Saishankar won a First Prize in National Level Paper Presentation held at KL-University -Guntur
- J Kumar Saishankar won a First Prize in National Level Event" MARKET YOUR CIRCUIT"held at KL-University -Guntur
- B Deepthi won a Second Prize in National Level Event" BUG DETECTION"held at KL-University -Guntur
- B. Deepthi won a Second Prize in National Level Paper Presentation held at KL-University -Guntur
- Eshwari, Saiswomya, Akhila, vyshnavi, satya, Prathyusha, Sravani, Madhuri&Bhuvaneshwarireceved CDT award in the NCC Camp held at VVIT.
- VandhanaSai, sireesha&sahitireceved CDT award in the NCC Camp held at VRS&YRN college,chirala
- VandhanaSaireceved B Grade award in the NCC Camp held at VFSTR
- C Akhilareceved B Grade award in the NCC Camp held at VFSTR
- Surya teja, durgajyothi, Srujana&CAkhilareceved CDT award in the NCC Camp held at Sri rama rural academy,chilumuru
- Siva krishnareceved CDT award in the NCC Camp held at VRS&YRN college,chirala
- Siva krishna&Trinadhreceved CDT award in the NCC Camp held at ANU campus
- Gopikrishna has participated in Taekwondo held at Maharshidayandhuniversity,Rohtak
- parimala has participated in Volley Ball held at DSA stadium,Chitoor
- Siva krishna, sahithi, sireesha&durgajyothireceved B Grade award in the NCC Camp held at VFSTR
- Bhuvaneshwari won First Prize in national level Event "Throwball " held at CIT- Guntur
- Saraswathi won a Second prize in national level Event "Group Dance" held at VignanNirula-Guntur
- Lakshmi won a Third prize in national level Event "TABLE TENNIS" held at KL University-Guntur
- yasaswini won a Second prize in national level Event "Western Dance" held at Vignan's University-Guntur
- Akhila won a Second prize in national level Event "Foof Fight " held at Vignan's University-Guntur
- Saraswathi won a Second prize in national level Event "Group Dance" held at Vignan's University-Guntur
- LaxmiHarika won Second Prize in national level Event "TABLE TENNIS " held at Vignan's university- Guntur
- Saraswathi won a Second prize in national level Event "Double Trouble " held at Vignan's University-Guntur
- Bhuvaneshwari won First Prize in national level Event "Throwball " held at Mitta Palli Institute- Guntur
- Lakshmi harika Participated in national level Event "TABLE TENNIS" held at anna University-Chennai
- Bhuvaneshwari won First Prize in national level Event "Throwball " held at Vignan's Nirula- Guntur
- Bhuvaneshwari won First Prize in national level Event "Throwball " held at VVIT- Guntur
- Yasaswini won a Second prize in national level Event "Foof Fight " held at Vignan's University-Guntur
- Yasaswini won a Second prize in national level Event "Vegetable Carving " held at Vignan's University-Guntur
- Parimala had Participated in national level Event "VOLLEY BALL" held at anna University-Chennai
- Parimala won a Third prize in national level Event "TABLE TENNIS" held at KL University-Guntur
- Sri kavya won a Third prize in national level Event "TABLE TENNIS" held at KL University-Guntur
- Parimila won a Second prize in national level Event "Volly BALL " held at Vignan's University-Guntur
- Parimila won a First prize in national level Event "Volly BALL " held at Vignan's University-Guntur
- Parimila won a First prize in national level Event "Throw ball " held at Vignan's University-Guntur
- Mounika won a First Prize in National Level Event" KABBADI" held at Vignan's University- Guntur
- Keerthi won a Second Prize in National Level Event" KABBADI" held at Vignan's University- Guntur
- R Kavya won a Second Prize in National Level Event" KABBADI" held at Vignan's University- Guntur

- Naga pravallika won a Second Prize in National Level Event" KABBADI" held at Vignan's University- Guntur
- K Kavya won a Second Prize in National Level Event" KABBADI" held at Vignan's University- Guntur
- Karishmataj won a Second Prize in National Level Event" KABBADI" held at Vignan's University- Guntur
- Parimala won a Second Prize in National Level Event" KABBADI" held at Vignan's University- Guntur
- Durgajyothi won a Second Prize in National Level Event" KABBADI" held at Vignan's University- Guntur
- Asish won a First Prize in National Level Event" MAD AD"" held at Vignan's University- Guntur
- Bhuvaneshwari won a Second prize in national level Event "THROW BALL" held at KITS-Guntur
- Tejeswini won a Second Prize in National Level Event" RANGOLI"" held at Vignan's University- Guntur
- Bhuvaneshwari won Second Prize in national level Event "Throwball " held at Vignan's University- Guntur
- Vijay Kumar won a Second Prize in National Level Event" Basket BAL " held at Vignan's University- Guntur
- Naveen won a First Prize in National Level Event" KABBADI" held at St.Marry's- Guntur
- Venkatesh won a Second Prize in National Level Event" Basket BAL " held at Vignan's University- Guntur
- Sai Praveen won a Second Prize in National Level Event" MAD AD"" held at Vignan's University- Guntur
- SaiRohit won a First Prize in National Level Event" MAD AD"" held at Vignan's University- Guntur
- Prem Chand won a First Prize in National Level Event" MAD AD"" held at Vignan's University- Guntur.

STUDENT ACTIVITIES : ECE



Students participation in Srujanankura,
Vignan's Foundation for Science, Technology and Research



Ms. Sarada has been awarded with Ph.D. from VFSTR



Department of Electrical & Electronics Engineering

About the Department:

The Department of Electrical and Electronics Engineering was established in the year 1999. The Department has highly qualified and experienced faculty with a strong research and professional expertise. The department aims to produce thinking engineers, who will create new technologies for the future.

1 Courses offered with student strength:

S.No	Name of Programme	UG/PG / Ph.D	Year of Inception	Approved Intake	Actual Strength
1	Electrical & Electronics Engineering	UG	1999	60	39+42+55 = 136
2	PED	PG	2006	18	6+10 = 16
3	Ph.D	Ph.D	2010	-	13

2 Faculty:

Adjunct Faculty :

S.No.	Name of faculty	Qualification	M/F	Experience	Area of Specialization	Name & Place of the institute he/she qualified
1	C. Hanumantha Rao	M.E.,(Power Systems), PGDBL	M	39	Power Systems, Training consultant	AU, Vizag

Staff on QIP

S.No.	Name of faculty	Qualification	M/F	Experience	Area of Specialization	Name & Place of the institute he/she qualified	QIP Resigned
1	N. Bharat Kumar	M.Tech.	M	7	Power Electronics	JNTUK, Kakinada	QIP
2	J. Jithendranath	M.Tech.	M	7	Power systems	JNTU, Ananthapur	QIP

3. Membership in Professional Bodies:

S.No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1.	Dr. G. Srinivasa Rao	ISTE	Life member (ISTE), No: 47882	02/03/2006
2	Dr. G. Srinivasa Rao	IEEE	Member	13/12/2016

4. Editorial Nominations for journals:

No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1	Dr. G. Srinivasa Rao	IJIFS	2012-2017	Reviewer
2	Dr. G. Srinivasa Rao	Electric Power Components and Systems	2014-2018	Reviewer
3	Dr. K.Mercy Rosalina	Electric Power Components and Systems	2014-2017	Reviewer
4	Dr. K.Suresh	IJRET	2014-2017	Reviewer
5	Mr M.Subba Rao	IJEPES	2013-2018	Reviewer

5. Conferences Organized by the Department:

S. No.	Title of the Conference. Supported by:	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan	India	Overseas		
1.	2nd National Conference on Emerging trends in Power, Energy & Control, VFSTR, 11 & 12 August, 2017	21	48	---	69	Sri M.B.N. Murthy, Assoc. Director, SHAR, ISRO, Sriharikota. Dr.Venkateswarlu Manne, AGM, R&D, Technology Centre, Amara Raja Batteries Ltd., Tirupathi Dr. Dharmasa Pawar Professor, Caledonian College of Engg., Oman. Dr. Siva Kumar, Asst. Professor, IIT Hyderabad

6. Seminars and Workshops Conducted:

S.No.	Title of the Conference. Supported by:	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan	India	Overseas		
1	A 5-Day Faculty Workshop on "Power Electronics Applications to Emerging Trends in Energy Systems" on June 27th – July 1st, 2017					Dr. G. Durga Sukumar, Professor & Principal, VITS, Hyderabad, Telangana, India. Mr. V. Nagesh, CTO, Mr. M. V. Rayudu, CEO, Chirra Engineers Pvt. Ltd., Bangalore. Mr. B. Murali Krishna, Technical Head, Honeywell, Hyderabad. Sun Rays Green Power Solutions Novus Green
2	Guest Lecture on "Cryogenic Technology in Space satellites", 11th August, 2017	188	20	---		Sri M.B.N. Murthy, Assoc. Director, SHAR, ISRO, Sriharikota
3	Guest Lecture on "Load Flow Methods for Three Phase Radial Distribution Networks with Data Uncertainties", 12th August, 2017	188	22	---		Dr. Dharmasa Pawar Professor, Caledonian College of Engg., Oman
4	Guest Lecture on "Design of a New Electromagnetic Brake for actuator locking mechanism in aerospace vehicles", 12th August, 2017	188	22	---		Dr. Siva Kumar, Asst. Professor, IIT Hyderabad
5	Faculty workshop on Recent Advances in Green Energy Technologies in Allied Power, Energy & Control Applications (RAGET-18) During 28 - 30 May, 2018	25	21	---	46	Mr.K.S. Ramprasad, AE, Electronics, NTPS, Vijayawada Mr.K.S. Ramprasad, AE, Electronics, NTPS, Vijayawada Mr. V. Nagesh, CTO, Chirra Power Converters Pvt Ltd., Bangalore Dr. M. Amarendra, HOD-EEE, KITS, Guntur Mr. M.V. Rayudu, CEO, Chirra Power Converters Pvt Ltd., Bangalore Mr. H. Pavan, Sr. Engineer, Dyna Fusion Pvt. Ltd., Bangalore

7. Conferences attended by Staff:

No.	Title of the Conference	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1	International Conference on Power and Embedded Drive Control (ICPEDC 2017)	P.V.S.Sobhan, M.Subba Rao,	Design of State-PID Feedback Controller For Magnetically Suspended Balance Beam System	SSN College of Engineering, Chennai , 16-18, March 2017	IEEE
2	International Conference on Power and Embedded Drive Control (ICPEDC 2017)	K.Bala Krishna, M.Sandeep, A.Srihari Babu	Linear programming method to find the minimal placements of phasor measuring units for power system state estimation	SSN College of Engineering, Chennai , 16-18, March 2017	IEEE
3	International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT-2017)	A.R.VijayBabu G.Srinivasa Rao	Design and Modelling of Fuel cell powered Quadratic Boost Converter based Multilevel Inverter	VIT University, Vellore , 21-22, April 2017	IEEE
4	4th International Conference on Advances in Computer Science and Engineering (ICACSE 2017)	P.V.S. Sobhan	Independent Control of Hybrid Bearingless Switched Reluctance Motor using Single Neuron Sliding Mode Controller	WARSE, Hampshire Plaza Hotel, Hyderabad, July 15, 2017	---
5	Second National Power Engineering Research Scholars Conference	K Bala Krishna	A peerless PMU placement technique to achieve complete perceptibility of a system even when single PMU outage	IIT Madras, 24-25th Feb. 2018	---
6	Second National Power Engineering Research Scholars Conference	Rachananjali K	A Modular Multilevel Converter Employed for PV environment using Hysteresis Current Controller	IIT Madras, 24-25th Feb. 2018	---

8. Faculty Industry Training Programme:

Faculty:

S.No	Name	From Date	To Date	No of Days	Details
1	Mr. K. Bala Krishna	27/11/17	10/12/17	15	M/S Chirra Engineers Pvt Ltd
2	Ms. K. Rachananjali	27/11/17	10/12/17	15	M/S Chirra Engineers Pvt Ltd

Non- Teaching Staff Industry Training Programme:

S.No	Name of the attendee	From Date	To Date	No of Days	Details
1	1. Mr. J. Ramkishore, 2. Ms. R. Varalakshmi, 3. Ms. V. Naga Mamatha, 4. Mr. K. Srikanth, 5. Mr. G. Mallikharjuna Rao 6. Mr. Sk. Mansour	22/06/2016	13/07/2018	15	Non-Teaching staff Training Program Resource Persons : Dr. A. Saradha, Professor in English, VFSTR Dr. N.S. Sampath Kumar, Assoc. Dean, IQAC, VFSTR Dr. Ajit Kumar Pradhan, Asst. Prof. VFSTR Mr. C. Raghava Rao, Head, Training Cell, VFSTR Mr. V. Ankamma Rao, CEO, Visa Training Institute, Guntur

9. Skill Oriented Programs conducted for students:

S.No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent Department	From other Departments		
1	Organized Add on Courses on "PCB Design and Manufacturing" during 22nd to 27th June 2017	33 Nos.	1 No.	M. Ramnath Bhat, Roboversity, Bangalore	Dept. of EEE, VFSTR
2	Organized Add on Courses on "Introduction to Raspberry & PI" during 11th to 16th June 2017	40 Nos.	0	M. Ramnath Bhat, Roboversity, Bangalore	Dept. of EEE, VFSTR

10. Sponsored Research projects

No.	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project (Applied/ Awarded/Completed)	Sponsoring Agency	Equipment purchased
		PI	Co-PI				
1.	Hardware implementation of IEEE 57 bus	Dr. K. Mercy Rosalina		35.00	On Going	DST EMEQ	

11. Other Achievements by Staff:

S.No.	Name of the Faculty	Role	Conference / Journal / Organization
1	Dr. G. Srinivasa Rao	Editorial Member	VFSTR Journal STEM
2	Mr. M. Subba Rao	Reviewer	International Journal of Electrical Power and Energy Systems, Elsevier, ISSN No. 01420615
3	Mr. A.R. Vijay Babu	Reviewer	International Journal of Renewable Energy Research (ESCI/Scopus Indexed Journal), gazi university, turkey, turkey, ISSN No. 1309-0127
4	Mr. A.R. Vijay Babu	Reviewer	International Journal of Hydrogen Energy (SCIE/Scopus Indexed Journal), Elsevier, Netherlands, ISSN No. 0360-3199
5	Mr. A.R. Vijay Babu	Reviewer	Majlesi Journal of Electrical Engineering, Islamic Azad University, Isfahan 8631656451 Iran, Iran, ISSN No. 2345377X
6	Mr. A.R. Vijay Babu	Reviewer	Mathematical Modelling of Engineering Problems, International Information and Engineering Technology Association, Canada, ISSN No.23690739

7	Ms. K. Rachananjali	Reviewer	Cogent Engineering, Taylor & francis, ISSN No. 23311916
8	Mr. A.R. Vijay Babu	Reviewer	International Conference on Advances in Computing, Communications and Informatics (ICACCI) held at Manipal University, Karnataka, India from 13-16 Sept, 2017.
9	Mr. A.R. Vijay Babu	Faculty	Received "Star Performer Award" from VFSTR University based on the Academics, Administration and Student Feedback for the academic year 2016-2017 on 15 September, 2017
10	Mr. A.R. Vijay Babu	Faculty	Received "Academic Excellence Award" from VFSTR University for achieving 100% pass percentage during the academic year 2016-2017 on 15 Sept, 2017.
11	Mr. A.R. Vijay Babu	Conference Delegate	Received "Best Paper Award" in National Conference on Emerging trends in Power, Energy and Control (ETPEC-2017), VFSTR University. Guntur
12	Mr. A.R. Vijay Babu	Conference Delegate	Received "Best Paper Award" in IEEE International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT-2017), VIT University, Vellore
13	Mr. Ch. Umamaheswara Rao	Faculty	Received "Academic Excellence Award" from VFSTR University for achieving 100% pass percentage during the academic year 2016-2017 on 15 Sept, 2017.
14	Ms. K. Rachananjali	Faculty	Received "Academic Excellence Award" from VFSTR University for achieving 100% pass percentage during the academic year 2016-2017 on 15 Sept, 2017.
15	Mr. Ch. Saida Reddy	Faculty	Received "Academic Excellence Award" from VFSTR University for achieving 100% pass percentage during the academic year 2016-2017 on 15 Sept, 2017.
16	Mr. M. Sandeep	Faculty	Received "Academic Excellence Award" from VFSTR University for achieving 100% pass percentage during the academic year 2016-2017 on 15 Sept, 2017.

12. Achievements by students:

No.	Event	Name of the student	Name of the competition	Place and date of conduct of event	Remarks
1.	Academics	K Sai Janardhan (161FA06046) K Raja Venkat Ramana (161FA06012) Sk Tirumala Sai Baba (171LA06004)	Project Expo	JNTU Ananthapur on 14-03-2018	2nd Prize
		Sk Sharooq (141FA06050) T Ramakrishna Nanda (151LA06001) Y N V R Guptha (141FA06055) A Ravi Teja (131FA06071)	Project Expo-Srujanankura	Vignans Foundation for Science, Technology and Research, during : 02-02-2018 to 03-02-2018	1st Prize
		V Sudheer Kumar (161FA06040)	Lets do Haiku-Srujanankura	Vignans Foundation for Science, Technology and Research, during : 02-02-2018 to 03-02-2018	2nd Prize
		K Sai Janardhan (161FA06046) Sushma Deekshitha (161FA06044) A Raja Hanuk (171LA06003) Sk Tirumala Sai Baba (171LA06004)	Project Expo-Srujanankura	Vignans Foundation for Science, Technology and Research, during : 02-02-2018 to 03-02-2018	1st Prize

		B Lakshmi Sanjay (161FA06003) Ch Sai Gopal (161FA06004) V Sai Chaitnaya (161FA06038) V Lakshman (161FA06039)	Project Expo-Engineers Day	Vignans Foundation for Science, Technology and Research, during : 15-09-2017	2nd Prize
		M Nandini (161FA06019) K Mounika(161FA06011) K Meghana(161FA06015)	Technical Quiz-Engineers Day	Vignans Foundation for Science, Technology and Research, 15-09-2017	1st Prize
		A Raja Hanuk (171LA06003) Sk Tirumala Sai Baba (171LA06004) Y Srikanth (161FA06043) Y Devendra Reddy (161FA06042)	Project Expo-Engineers Day	Vignans Foundation for Science, Technology and Research on 15-09-2017	1st Prize
	Sports	V Sudheer Kumar (161FA06040) M Naveen(151FA06014)	Basketball-Srujanankura	Vignans Foundation for Science, Technology and Research, during : 05-01-2018 to 06-01-2018	2nd Prize
		T Eswar Chandu (161LA06007)	Cricket	Intra South Zone Tournament, during : 03-01-2018 to 08-01-2018	1st Prize
		T Eswar Chandu (161LA06007)	Cricket	EENADU Championship trophy, during : 21-12-2017 to 31-12-2017	1st Prize
		T Eswar Chandu (161LA06007)	Cricket	South Zone Intra University on 29-10-2017	1st Prize
	Cultural	NIL			
	NCC	NIL			

13. Research Publications:

1. K.Mercy Rosalina, Havishma Amruthha, CH.N.Narasimha Rao "optimum location of distributed generator in distribution system by adpoting harmonic search algorithm" International Journal of Pure and Applied Mathematics, Volume 114, No. 9 2017, 189-201
2. K.Mercy Rosalina, Havishma Amruthha, Shaik Riyaz "Statcom controlled grid connected wind generated system for improvement in power Quality" International Journal of control theory and Applications, No.10 (2017) Issue No. :28 (2017) Pages : 11-21
3. Kommoju C Sravanthi K. Mercy Rosalina "Cyber Attacks on Optimal Power Flow: A Review" Journal of Advanced Research in Dynamical and Control Systems, ISSN No.1943, Special Issue 16 Pages: 190 – 197 October 2017
4. Mr. Thurai Raaj V Dr. K. Mercy Rosalina Dr. K. Suresh "Power Energy Storage System for Standalone Applications" International Journal of Pure and Applied Mathematics, Volume 114 , No.7, 2017, 573-581 October 2017
5. K SainadhSingh, Ch.N.Narasimharao, Mrs. K. Mercy Roslina, A.Satya sairam "Analysis Of Grid Synchronisation Under Balanced And Unbalanced Faults Using PII Techniques", International Journal of Pure and Applied Mathematics, Volume 114 ,No.7, 2017, 573-581 October 2017
6. Kethineni Bala Krishna, Dr. K. Mercy Rosalina, "Optimal PMU Placement Techniques for Observability Analysis of a Framework" Journal of Advanced Research in Dynamical and Control Systems, ISSN No.1943, Volume: 9 | Issue: 5 Pages: 239-250 November 2017

7. Mopidevi Subbarao, Ch. Sai Babu, S. Satyanarayana, "DSP based current controlled single stage single phase integrated converter with external compensating signal for Class-C & Class-D appliances" Cogent Engineering, T&F, ISSN No.2331-1916, Volume: 4 | Issue: 1Pages: 1-13November 2017.
8. A.R.VijayBabu,Ch. Umamaheswara Rao, "Energy Conservation, Green House Gas Emission Reduction and Management Strategies of VFSTR University: A Case Study" JARDCS, ISSN No.1943-023X, Volume: 9 | Issue: 4Pages: 21-27November 2017.
9. Yamavarapu Ganesh, M. Subba Rao, Polamraju V.S. Sobhan "A High Gain Bridgeless SEPIC Converter with Multiplier Stage Fed to PMSM Drive Application" JARDCS, ISSN No.1943-023X, Volume: 9 | Issue: 4Pages: 49-56November 2017.
10. Polamraju.V.S.Sobhan, M. Subba Rao, M.V. Sudarsan, D. Manikanta Swamy"Higher Order Sliding Mode Control of Electromagnetic Suspension System" IJCTA, ISSN No.0974-5572, Volume: 10 | Issue: 16Pages: 139-147November 2017.
11. A Sri Hari Babu,A Naveen ReddySobhan "A Novel Hybrid Wind Solar Power System with Open Winding Permanent Magnetic Machine" IJCTA, ISSN No.0974-5572, Volume: 10 | Issue: 16Pages: 149-156 November 2017.
12. Ch.N.Narasimha Rao, G. Durga Sukumar "Design and analysis of solar fed BLDCM with zeta Converter" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 5Pages: 231-238November 2017.
13. Ch.N.Narasimha Rao, G. Durga Sukumar "Design and analysis of solar fed BLDCM with zeta Converter" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 5Pages: 231-238November 2017.
14. Rachananjali K, Dr Srinu Naik R, K Suguna "Implementation of Modular Multilevel Converter" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 5Pages: 251-258November 2017.
15. K.Suresh, M.Venkatesan, A.R Vijay Babu "Design and implementation of energy storage system by using converters and renewable energy source" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 5Pages: 259-269November 2017.
16. K.Sai Venkata Ratnamn, Polamraju.V.S.Sobhan "Performance analysis of switched reluctance motorUsing sliding mode controller with classicalReaching laws" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 1Pages: 158-171 Nov,2017.
17. A.R Vijay Babu, V.Rajyalakshmi, K.Suresh "Renewable energy integrated high gain DC-DCConverter with multilevel inverter for waterPumping applications" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 1 Pages: 172-190 Nov, 2017.
18. Raghavaiah Katuri, Dr. G. Srinivasa Rao "Design of hybrid energy storage system for anAffordable e-rickshaw application" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 1 Pages: 221-234November 2017.
19. Rayudu Mannam, Srinivasa Rao Gorantla, Nagesh Vangala "Soft switching flyback converter adopting fixedDead time" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 1 Pages: 221-234November 2017.
20. Polamraju.V.S.Sobhan, G.V. Nagesh Kumar, P. V. Ramana Rao "Levitation control of hybrid pole bearinglessSwitched reluctance motor using neuro sliding modeController" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 1 Pages: 235-248 November 2017.
21. Mr. M. Subbarao, Dr.Ch.Sai Babu, Dr.S.Satyanarayana "1-Phase Integrated Buck-Boost PFC Led Driver" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 1 Pages: 283-292November 2017.
22. Attuluri R.Vijay Babu, Gorantla Srinivasa Rao, Panthalingal Manoj Kumar "Modelling, simulation and analysis ofPerformance characteristics of anAir breathing fuel cell" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 1 Pages: 293-304 November 2017.
23. Ch. Umamaheswara Rao, A.R. Vijay Babu, Md.Vaseem Chavhan, Siva Jagadish kumar "Energy Conservation Strategies of A Spinning Mill" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 2Pages: 188-199 November 2017.
24. Bala Krishna K, Sandeep M, Naveen Reddy A, Sk Riyaz "Voltage control of multiple feeders and fixingMaximum load on a feeder by changing load on otherFeeders using voltage regulator and instant DG" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 66-73 November 2017.

25. P.Satya Prakash, Srikanth Gollapudi, Alla Naveen Reddy, K Bala Krishna "Design and implementation of modified SEPIC Converter for battery charging application" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 100-109 November 2017.
26. N.Aparna, Ch. Saida Reddy "Analysis of maximum power point tracking" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 135-147 November 2017.
27. D.Pavani, A.Sriharibabu "Solar fed open end winding induction motor pump Drive based on dual inverter with MPPT" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 148-158 November 2017.
28. Geetha Reddy Evuri, G .Srinivasa Rao, T.Ramasubba Reddy, K.Srinivasa Reddy "Energy management and control of hybrid electric Vehicle using igbt based boost converter" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 198-208 November 2017.
29. Manikanta Swamy, Polamraju.V.S.Sobhan "Design and implementation of c dump converter for 8/6 switched reluctance motor" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 209-219 November 2017.
30. Divya Manukonda, Srinivasa Rao Gorantla "Design of Standalone Solar Wind Hybrid Inverter" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 260-269 November 2017.
31. Ch. Uma maheswara rao, Bala Murali Krishna.V, Shaik. Meeravalli "Low voltage ride through for grid connected wind Power system with battery energy storage system" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 321-328 November 2017.
32. A.Sriharibabu, Dr.G.Srinivasa Rao "A dual PV source fed open-end winding induction Motor drive with neural compensator" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 340-351 November 2017.
33. Ch.Umamaheswara rao, Ch.Saidareddy, A.Srihari Babu, Sai Haritha, Janga "Simulation and model of parameter estimation based MPPT algorithm for solar PV panels" JARDCS, ISSN No.194302X, Volume: 9 | Issue: 16(spl) Pages: 352-361 November 2017.
34. Polamraju.V.S.Sobhan, G.V. Nagesh Kumar and P. V. Ramana Rao, "Sliding Mode Control of Rotor Levitation in Hybrid Pole Bearingless Switched Reluctance Motor," International Journal of Advances in Engineering & Technology (IJAET), ISSN: 2231-1963, vol. 10, no. 4, pp. 503-511. Aug 2017. (UGC Indexed).
35. Polamraju.V.S.Sobhan, G.V. Nagesh Kumar and P. V. Ramana Rao, "Levitation and Speed Control of Bearingless Switched Reluctance Motor using Fuzzy Sliding Mode Controller," International Journal of Electrical Engineering & Technology (IJEET), ISSN: 0976-6545, vol. 8, no. 4, pp. 75-85. Jul-Aug 2017. (UGC Indexed)
36. Polamraju.V.S.Sobhan, G.V. Nagesh Kumar, and P. V. Ramana Rao, "Design of Single Neuron Adaptive PID Controller for Levitation Control of Hybrid Bearingless Switched Reluctance Motor," International Journal of Emerging Technology and Advanced Engineering (IJETA), ISSN 2250-2459, vol. 7, no. 8, pp. 454-459, Aug. 2017. (UGC Indexed)
37. G. V. Nagesh Kumar, B. Sravana Kumar, B. Venkateswara Rao, P. V. S. Sobhan, K. Appala Naidu, "Linear programming technique based optimal relay coordination in a radial distribution system," International Journal of Engineering and Technology, ISSN : 2227-524X, vol. 7, no.1.8, pp. 51-55, Jan. 2018. (SCOPUS Indexed).
38. Polamraju.V.S.Sobhan, G.V. Nagesh Kumar, and P. V. Ramana Rao, "Rotor autocentering and speed control of hybrid bearingless SRM using single-neuron adaptive PID controller," International Journal of Engineering and Technology, ISSN : 2227-524X, vol. 7, no.1.8, pp. 103-107, Jan.2018. (SCOPUS Indexed).

14. Student Placements:

The department of EEE provides employment opportunities to the students through the Department of Training, Placement, and Students Welfare headed by a Professor, UG & PG students have been placed in the academic session 2016-2017. Most of the global players, eg IBM, TCS, CAPGEMINI, ALLSEC InfoTech, Surya Tech, Sri Daakshyaani Energy Solutions, c-core Techno solution, Lorin Corporate HR Solutions, Keeline, FACE Training Academy and many more were the recruiters in recent past who visited the campus for recruitment of the bright students. The following students and company details are listed below.

No. of students eligible: 48+6 = 54 (EEE UG +PG)

No. of students placed: 45+1=46 (EEE UG+PG)

No. of Offers for EEE Department: 54+1=55 (EEE UG+ PG)

S.No.	Number of students	Name of the company	Urban / Rural	Type Soft / Core
1	9	TCS	Urban	Software
2	1	Armentum	Urban	Software
3	7	Go Speedy Go	Urban	Software
4	4	Greentech Industries	Urban	Core
5	2	HGS	Urban	Human Resource Management
6	6	Novus Green Energy Pvt. Ltd.	Urban	Core
7	1	Sirazee Tiles Pvt Ltd	Urban	Human Resource Management
8	6	Sree Dakshayanee Energy Solutions	Urban	Core
9	2	Suncore Microsystem Pvt Ltd	Urban	Human Resource Management
10	9	Surya Tech	Urban	Core
11	5	Westline Shipping Services	Urban	Core
12	2	Hyundai Mobis	Urban	Core
13	1	Yanthrik Software Solutions India Pvt. Ltd.	Urban	Software
	55			

PHOTOGRAPHS OF A FEW EVENTS IN 2017-18



Inauguration of National Conference on “ Emerging Trends in Power, Energy and Control (ETPEC’17)”



Valedictory of National Conference on “ Emerging Trends in Power, Energy and Control (ETPEC’17)”



Inauguration of National Conference on “ Emerging Trends in Power, Energy and Control (ETPEC’17)”



Inauguration of Faculty Workshop



Guest Lecture on "Recent advances and Challenges in Electrical Energy Storage System" - 21-02-2018 by C. Hanumantha Rao



Dr. L. Rathaiah, Chairman VFSTR appreciating the Innovators of e-JOLT Project, which is one of the two projects from Andhra Pradesh recognized by AICTE



Hon'ble Vice Chancellor Dr. M.Y.S. Prasad giving suggestions while examining the Student Projects



Student Project "e-JOLT" is adjudged the Best Innovative Project in Srujanankura 2018.



APSSDC Skill Development



Department of Information Technology

About the Department:

The Department of Information Technology is a centre of excellence providing in-depth technical knowledge and opportunities for innovation and research with up-to-date computer facilities. The department was established in 1999. The department offers a 4 year B.Tech course, 3 year BCA and MCA programmes and Ph.D. programme in Computer Applications. Our graduates have distinguished themselves in higher studies at the top Universities. They also occupy positions of eminence in the computer industry. Our Alumni remain in constant touch with us and are contributing in the development of the department.

1. Courses offered with student strength:

S.No	Name of Programme	UG / PG / Ph.D	Year of Inception	Approved Intake	Actual Strength
1	B.Tech.	UG	1999	360	265
2	MCA	PG	2006	90	53
3	BCA	UG	2015	180	109
4	Ph.D	Ph.D	2013	-	13

2. Faculty Honors, Awards and Medals

S.No	Name of the staff	Award	Date	Place
1	Dr. N. Veeranjanyulu	Received Star Performer Award	15.09.2017	VFSTR

Staff on QIP

No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1	Dr. K. V. Krishna Kishore	IEEE.	Member	1st Jan 2004
		ISTE	Life Member	1st Jan 2007
2	Dr. N. Veeranjanyulu	IEEE, 92872468	Member	1st Jan 2014
		CSI,F8000076	Nominee member	1st July 2015
3	Mr. K. Praveen Kumar	CSI,F8000078	Nominee member	1st July 2015

3. Editorial Nominations for journals:

No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1.	Dr.K.V.Krishna Kishore	Journal of Information Science (Elsevier)	Reviewer	-

4. Seminars and Workshops Conducted:

S.No.	Title of the Seminar / Workshop Supported by:	No of participants from Vignan	No. of papers presented	Key note Speakers with address
1	Two-day student workshop on Android application Development, 11,12 Aug 2017	76	--	Mr. Maneesh Jain , Sr. Corporate trainer
2	Two-day student workshop on IOT (Internet of Things), 8th and 9th Sep 2017	110	--	Mr. Maneesh Jain , Sr. Corporate trainer
3	One-day Symposium on Network Security and Applications, 4th Jan. 2018	88	--	Dr. Ramesh Babu B, Dept. of CSE, MNIT, Jaipur.
4	Talk on "Analytics for Water Management" on 17th Feb. 2018	72	--	Mr.Venkatesh Sarangan Tata Consultancy Services,Chennai
5	One-day workshop on "Recent Trends in CSE/IT for Writing Founded Projects" on 23rd Feb. 2018	38	--	Dr. C.Raghavendra Rao, Dept. of CIS, UOH,HYD and Dr. P.Suresh Varma,Dept, of CSE, AKNU, Rajahmundry.
6	15 Days Certification program on "Python for everybody" by APSSDC & Coursera 1st June – 14th June 2018	59	--	APSSDC and Coursera

5. Conferences attended by Staff:

No.	Title of the Seminar/Workshops	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1.	IEEE International Conf. on current Trends toward converging technologies	Dr.K.V.Krishna Kishore	1.Prediction of Cervical Cancer using voting and DNN classifier. 2. Prognosis of Diseases using Machine learning algorithms: A survey	1-3rd March 2018	VFSTR
2	International conference on "Trans-Disciplinary conversations Exploring Novel research in-formed architecture of Platonic structures"	Dr. N. Veeranjanyulu	"Semantic association pattern mining models for Text mining"	Colombo 3, Srilanka during 24th – 28th February 2018.	VFSTR
3	International conference on Smart computing & informatics (SCI-2018)	Dr. P. Subba Rao	"Elegant energy competent lighting in green buildings based on energetic power control using IOT deisgn"	PVPSIT, Vijayawada during 27-28 January 2018.	VFSTR
4.	National Conference during. The paper has to be published in International Journal for Modern Trends in Science and Technology indexed in Google Scholar, Thomson Reuters, and PubMed etc.	Patibandla R.S.M.Lakshmi	"Explanatory & Complex Analysis of Structured Data to Enrich Data in Analytical Appliance"	27-28 January 2018	VFSTR

6. Skill Oriented Programs conducted for students:

No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent department	From other Departments		
1	Python certification course by APSSDC	IT	-	1	1st -14th June 2018. VFSTR Deemed to be University
2	APSSDC Technical Training Programme on Problem Solving Skills Using C”	IT	-	2	14th -19th May, 2018. VFSTR Deemed to be University
3	One-day Symposium on Network Security and Applications	IT	-	1	4th Jan. 2018, VFSTR Deemed to be University
4	CRT Training Programs	T&P	IT, CSE, ECE, EEE	1	From 14th May to 30th June 6th -19th July 2018 VFSTR Deemed to be University
5	CODEVITA Training program	T&P	IT, CSE, ECE, EEE	1	1st ,8th and 9th April VFSTR Deemed to be University

8. Achievements by students:

No.	Event	Name of the student	Name of the competition	Place and date of conduct of event	Supported by
1	Academics	Chunduru Pridthvika Chowdary	Cambridge University PET Examination	VFSTR Deemed to be University 16/11/2018	1st Rank in India
2		Pothineni Manju	Paper presentation	VFSTR Deemed to be University 01/12/2017	Second Prize
3		Pothineni Manju	Paper presentation	Chebrolu Engg. College, Chebrolu	First Prize
4		Manukonda Sneha	Technical quiz Mockvita	VFSTR Deemed to be University 10/07/2017	First Prize
5		Perumalla Durga Prasuna	Technical quiz	VFSTR Deemed to be University 9/7/2017	Second Prize
6		Pandiri Rajashekar	Enigma event(IIT Hyderabad)	IIT Hyderabad, 1/2/2018	Participation
	Sports				
		Kota Naga Tejomai	Technical quiz and Carroms	VFSTR Deemed to be University 10/07/2017	Second Prize
		Pandiri Rajashekar	Cricket Intra tournament	VFSTR Deemed to be University 11/03/2018	Runner-ups
		Polisetty Bhuvan Chandra Kumar	Cricket Intra tournament	VFSTR Deemed to be University	Runner-ups
		Polisetty Bhuvan Chandra Kumar	Utti ustav	VFSTR Deemed to be University	III Prize
		Pandiri Rajashekar	Utti ustav	VFSTR Deemed to be University	I Prize
	Cultural	Nil			
	NCC	I .Mythri	NCC – CATC -II	Reddy College, Guntur 09th to 11th Feb 2018	Participated

		I .Mythri	NCC B - Certificate- Exam	TJPS College, Guntur 9th to 11th Nov 2017	B - Certificate
		G. Rahul	NCC – CATC -II	Reddy College, Guntur 09th to 11th Feb 2018	Participated
		G. Rahul	NCC B - Certificate- Exam	TJPS College, Guntur 9th to 11th Nov 2017	B - Certificate
		Challapalli Sai Varshini	NCC CAMP	Ongole, 16th to 20th SEP 2017	Participated
		Challapalli Sai Varshini	NCC CAMP	Ongole, 23th to 27th SEP 2017	Participated
		Challapalli Sai Varshini	NCC C Certificate- Exam	NCC CAMP AT VFSTR DEEMED TO BE UNIVERSITY 26TH – 28TH FEB 2018	C- Certificate

9 Research Publications

S.No	Name of the Faculty	Title	Journal Name	Year	Vol. No	P.No	SCI / Scopus /SCI-Paid /Scopus-Paid /non-scopus /etc.,
1	Dr. N. Veeranjanyulu	An efficacious generation of grained medical-document patterns using FUZZY	Journal of Advanced Research in Dynamical and Control Systems ISSN: 1943-023X.	2018	10	418-423	scopus
2	Dr. N. Veeranjanyulu	"Performance Analysis of Partition and Evolutionary Clustering Methods on Various Cluster Validation Criteria"	Arabian Journal for Science and Engineering ISSN: 2191-4281	2018	43	4379–4390	SCI
3	Dr. N. Veeranjanyulu	Survey on clustering algorithms for Unstructured data	Advances in Intelligent Systems and Computing, Online ISBN978-981-10-7566-7.	2018	695	421-429	Scopus
4	Dr. N. Veeranjanyulu	Trans-Disciplinary conversations Exploring Novel research in-formed architecture of Platonic structures	Semantic association pattern mining models for Text mining	2018			International Conference
5	Dr. N. Veeranjanyulu	Explanatory & Complex Analysis of Structured Data to Enrich Data in Analytical Appliance	International Journal for Modern Trends in Science and Technology	2018			National Conference
6	Dr. P. Subba Rao	Finding author similarity by clustering probabilistic LSA factors in INDIAN English authors poetry	International Journal of Engineering & Technology	2018		1096-1099	Scopus

7	Dr. P. Subba Rao	An analysis to improve branch prediction accuracy by using neural branch prediction	International journal for Modern trends in Science and Technology	2018	4	4-7	UGC
8	Dr. P. Subba Rao	Elegant energy competent lighting in green buildings based on energetic power control using IOT deisgn		2018			International Conference
9	Mrs. PRSM Lakshmi	"Performance Analysis of Partition and Evolutionary Clustering Methods on Various Cluster Validation Criteria"	Arabian Journal for Science and Engineering ISSN: 2191-4281	2018	43	4379-4390	SCI
10	Mrs. PRSM Lakshmi	Survey on clustering algorithms for Unstructured data	Advances in Intelligent Systems and Computing, Online ISBN978-981-10-7566-7.	2018	695	421-429	Scopus
11	Mrs. PRSM Lakshmi	Explanatory & Complex Analysis of Structured Data to Enrich Data in Analytical Appliance	International Journal for Modern Trends in Science and Technology	2018			National Conference
12	K. Praveen kumar	Finding author similarity by clustering probabilistic LSA factors in INDIAN English authors poetry	International Journal of Engineering & Technology	2018		1096-1099	Scopus
13	N. Lakshmi pathi Anantha	A review on Recommendation system using rating data set	International Journal of Pure and Applied Mathematics	2018	116 No. 5	133-138	Scopus
14	Yenduri Gokul	An Authoritative Method Using Fuzzy Logic to Evaluate Maintainability Index and Utilizability of Software	Advances in Modelling and Analysis B	2018	60, No. 3	566-580	Scopus
15	Velpula Nagi Reddy	A Fuzzy-Neural-Genetic Algorithm Approach for Gene Expression and Micro Array Analysis for Breast Cancer Identification	Advances in Modelling and Analysis B	2018	60, No. 3	551-565	Scopus
16	Theyyagura M.K. Reddy	Gopal A Fuzzy Neural Network Approach for Assessment and Enhancing Software Reliability	Advances in Modelling and Analysis B	2018	60, No. 3	539-550	Scopus

9. Any other relevant information

Placement data

S.No	Company Name	Number of students placed
1	TCS	1
2	VOLTA IMPEX PVT.LTD	4
3	Merlin Solutions	3
4	Armentum	3
5	IBeON INFOTECH PVT LTD	1
6	MindTide Software Pvt. Ltd.	1
7	CMS IT	4
8	Saru Soft Technologies Pvt Ltd	1
9	Subhagruha	4
10	VIA SPELLER	1
12	ABHYAS ACADEMY	1

Details of the students who placed for the above mentioned companies:

S.No	Regd. NO	Name Of The Student	Branch	UG/PG	Company Selected
1	141FA07001	Alladi Vijaya Yaladri	IT	UG	Subhagruha
2	141FA07002	Amara Naga Sai Teja	IT	UG	Subhagruha
3	141FA07003	Annamneni Bhanu Prakash	IT	UG	Volta Impex Pvt.Ltd
4	141FA07004	Arumalla Shanmukh Reddy	IT	UG	Volta Impex Pvt.Ltd
5	141FA07005	Bathula Siva Prasad	IT	UG	Volta Impex Pvt.Ltd
6	141FA07006	Bhavana Triveni	IT	UG	Merlin Solutions
7	141FA07007	Bymuthaka Tharun	IT	UG	Armentum
8	141FA07008	Doddaka Sukanya	IT	UG	Ibeon INFOTECH PVT LTD
9	141FA07009	Kamma Lakshmi Prasanna	IT	UG	Mindtide Software Pvt. Ltd.
10	141FA07011	Kota Maneesh Krishna	IT	UG	Armentum
11	141FA07012	Kotaru Lakshmi Sravani	IT	UG	Merlin Solutions
12	141FA07013	Kotha Karthik Dev	IT	UG	Volta Impex Pvt.Ltd
13	141FA07014	P Shri Devi	IT	UG	Cms It Hi
14	141FA07016	Chalagam Shravya	IT	UG	Merlin Solutions
15	141FA07017	Aluri Srikanth	IT	UG	Cms It
16	141FA07018	Kotha Komal Sai Kumar	IT	UG	Armentum
17	141fa07020	G Lavanya	IT	UG	Tcs
18	141FA07021	R Sathvik	IT	UG	Cms It
19	151FD01006	M. Gopala Krishna Raju	MCA	PG	Saru Soft Technologies Pvt Ltd

20	151FD01005	N. Veerandra	MCA	PG	Subhagruha
21	151FD01008	Sd.Samimulla	MCA	PG	Cmsit
22	151FD01009	Ch.Dineesh Babu	MCA	PG	Via Speller
23	151FD01010	B.Sai Rama Krishna	MCA	PG	Abhyas Academy
24	151FD01011	R.Srikanth Reddy	MCA	PG	Subhagruha

Total Number Of students: 28

B. Tech - 20 and MCA - 08

Number of Students eligible for Internship: 15

B. Tech - 10 and MCA – 05

S.No.	Regd. No.	Name of the Student	Company name
1	141FA07018	K. KOMAL SAI KUMAR	Crane Global Solutions Ltd
2	141FA07014	P SHRI DEVI	Trusmart Solutions
3	141FA07009	K. LAKSHMI PRASANNA	Oracle Information System
4	141FA07008	D. SUKANYA	Oracle Information System
5	141FA07019	SAJJA MOHAN KRISHNA	Crane Global Solutions Lttdd
6	141FA07002	A NAGA SAI TEJA	Trusmart Solutions
7	141FA07021	R. SATHVIK	GeniSights
8	141FA07007	B. THARUN	Trusmart Solutions
9	141FA07001	A. VIJAYA YALADRI	Trusmart Solutions
10	141FA07004	A. SHANMUKH REDDY	Trusmart Solutions
11	151FD01010	B. SAI RAMAKRISHNA	Trusmart Solutions
12	151FD01009	CH.DINESH BABU	Soluto Hub Technologies
13	151FD01002	P. DEVAGOPI KRISHNA	Algonox Technologies Pvt Ltd
14	151FD01005	M. VEERENDRA	Trusmart Solutions
15	151FD01008	SYED SAMIMULLA	Trusmart Solutions



15 Days Certification program on "Python for everybody" by APSSDC & Coursera 1st – 14th June 2018



Dr. K.V. Krishna Kishore gave a talk during the 3-day residential training programme on "Cyber Security & Cyber Laws" during 21-23 May, 2018 at AP HRDI, Bapatla, Guntur district



Conducted BOS Meeting along with special invites for R18 MCA and BCA curriculum preparation on 05-May-2018



Inauguration of National Conference on " Emerging Trends in Power, Energy and Control (ETPEC'17)"



Dr. N. Veeranjanyulu presented a paper "Semantic association pattern mining models for Text mining" in the International conference on "Trans-Disciplinary conversations Exploring Novel research in-formed architecture of Platonic structures" held in Colombo 3, Srilanka during 24th – 28th February 2018.

Department of Mechanical Engineering

About the Department:

VFSTR offers Mechanical Engineering programs at bachelor, master and PhD levels. Our strong and interactive curriculum incorporates learning with hands-on practice that makes the students capable of taking their career to the next level, be it in the professional engineering practice or in further studies. Mechanical engineering is a diverse subject that derives its breadth from the need to design and manufacture everything from small individual parts and devices like microscale sensors, inkjet printer nozzles to large systems such as spacecraft and machine tools. The role of a mechanical engineer is to take a product from an idea to the marketplace.

Right from its inception in 1997, the Department has been focusing on quality teaching with integrated laboratory practice. Effectively connecting the engineering education to the research activities, industry problems and societal needs in different areas of Mechanical Engineering has been the priority of the Department. Availability of modern infrastructure in the Department provides an opportunity to faculty to impart high end teaching, research and developmental activities for the benefit of students and scholars. The Department has 14 laboratories, 3 research centers and a Center of Excellence in Composite Materials that are designed to cater to the needs of academic, industrial and research activities.

Apart from the academic labs the department is also equipped with state of art facilities in research area:

- 1) Centre of excellence for composite Materials
- 2) Research Centre for Advanced mechanical systems design and analysis
- 3) Research Centre for Biofuels preparation and Testing
- 4) Research Centre for Machine tools and diagnostics
- 2) Courses offered with student strength:

S.No	Name of the Course	Year of establishment	Present Strength
1.	B.Tech (Mechanical Engineering)	1997	275
2.	M.Tech (Machine design and Thermal eng.)	2009	11
3.	Ph.D	2010	39

1. Honors, Awards and Medals Received by Staff:

No.	Name of the staff	Awarding agency	Date	Honor/Awards
1	Mr. N.B.Prakash. T	VFSTR	15-09-2017	Star Performer –Rs. 10,000/-
2	Mr. B. Srinivasa Rao	VFSTR	15-09-2017	Star Performer –Rs. 10,000/-

2. Membership in Professional Bodies:

No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1	Dr.L.S.Raju	PMAI	Life member	26-06-2017
2	Mr. N.B. Prakash. T	PMAI	Life member	26-06-2017

3. Seminars and Workshops Conducted in the Department:

S.No	Date	Topic	No. of Participants	Resource Persons
1	16-09-2017	A One day seminar on being Industry fit	90	Ramesh Rana Rtd. ESCORTS PVT LTD, Faridabad
2	02-02-2018 To 03-02-2018	A Two day workshop on 3D printing	150	ARK Info Solutions, Chennai
3	02-02-2018 To 03-02-2018	A Two day workshop on NDT	40	Vidal-NDT, Vijayawada
4	28-07-2017 To 29-07-2017	2 Days workshop on CAD/CAM	60	Sri. K.Surender , Canter (CADD) technologies

4. Conferences attended by Staff:

S.No	Faculty name(s)	Title of paper	Name of the conference	Volume	Page no's From - to	Year
1	S.Gowthaman, K.Balamurugan, P.Manoj Kumar, S.K.Ahamad Ali, K.L.Mohan	Electrical Discharge Machining studies on Monel- Super Alloy	Procedia Manufacturing	20	386–391	2018
2	M Prudhvi Krishna, M Phani kireeti, M Rama Krishna, Y Jyothi, G Ravi Krishna Swam	Mechanical Properties of Fly Ash/ Sawdust Reinforced Epoxy Hybrid Composites	Materials Today: Proceedings	5	13025–13030	2018
3	Vimal Babu. U, Naga Mani. M, Rama Krishna. M, Tejaswini. M,	Data Preprocessing for Modelling the adulteration detection in Gasoline with BIS	Materials Today: Proceedings	5	4637–4645	2018
6	T.Naveen kumar, B Vikas, M Rama Krishna, Y Jyothi, Sk Imran	Development Of Composite Slabs Of Marble Powder Embedded Epoxy Resin	Materials Today: Proceedings	5	13031–13035	2018
7	C Subhash, M Rama Krishna, M Sai Raj, B Harsha Sai, S Rama Rao	Development of Granite Powder Reinforced Epoxy Composites,	Materials Today: Proceedings	5	13010–13014	2018
8	G Bujjibabu, V Chittaranjan Das, M Ramakrishna, K Nagarjuna	Mechanical And Water Absorption Behavior Of Natural Fibers Reinforced Polypropylene Hybrid Composites	Materials Today: Proceedings	5	12249–12256	2017
9	G Suresh, V Vasu, G Raghavendra	Optimization of Input Parameters on Erosion Wear Rate of PTFE / HNT filled nanocomposites	Materials Today: Proceedings	5	1462–1469	2017
10	S.Gowthaman, K.Balamurugan, P.Manoj Kumar, S.K.Ahamad Ali, K.L.Mohan Kumar, N.Vijaya Ram	Electrical Discharge Machining studies on Monel- Super Alloy	Procedia Manufacturing	20	386–391	2017

5. Other Achievements by Staff: The following faculty successfully completed their synopsis under QIP program at IIT-KGP and rejoined in the Department

Name of the faculty	Name of the Institution	Duration of QIP
Mr. T. Ch. Anil Kumar	IITKGP	2013 - 2017
Mr. E. Govindarajulu	IITKGP	2013-2017

6. Achievements by students:

Technical Paper presentation by the students

S.No	Regd No.	Name	Event
1	151FA08015	K. Prasad	Presented a paper at IIT Hyderabad as part of annual cultural-cum- technical fest 9th-11th Feb 2018
2	151FA08097	P. Masthan Reddy	Presented a paper at IIT Hyderabad as part of annual cultural-cum- technical fest 9th-11th Feb 2018
3	151FA08097	P. Masthan Reddy	Participated in ENIGMA at IIT Hyderabad as part of annual cultural-cum- technical fest 9th-11th Feb 2018
4	151FA08085	D. Siva Gangadhar	Participated in ENIGMA at IIT Hyderabad as part of annual cultural-cum- technical fest 9th-11th Feb 2018
5	151FA08015	K. Prasad	Participated in ENIGMA at IIT Hyderabad as part of annual cultural-cum- technical fest 9th-11th Feb 2018
6	151FA08085	D. Siva Gangadhar	Presented a paper at IIT Hyderabad as part of annual cultural-cum- technical fest 9th-11th Feb 2018
7	161LA08003	S. Dharma Teja	Participated in Design freak event conducted in TORQUE'18 at JNTUK 17th to 18th Feb
8	151FA08105	P. Naga Madhusudhan	Participated in ROBO RUSH event conducted in TORQUE'18 at JNTUK 17th to 18th Feb
9		A. SaiVamsi	Participated in ROBO RUSH event conducted in TORQUE'18 at JNTUK 17th to 18th Feb
10	151FA08102	G. RangaNayakulu	Participated in ROBO RUSH event conducted in TORQUE'18 at JNTUK 17th to 18th Feb
11	151FA08114	D. Sandeep sharma	Undergone internship training at Vizag steel plat from 11th to 23rd December 2017
12	151FA08115	S. Girish	Undergone internship training at Vizag steel plat from 11th to 23rd December 2017
13	161FA08022, 161FA08025	K.Mourya Balaji, K. Venkata Surya Harshith	Participated in International conference at Tiruchinapalli from 17th to 20th January 2018
14	171LA08004	Y. Sri Naresh	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
15	161FA08025	K. Venkata surya harshith	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
16		G. Sudarshan Reddy	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
17	161FA08015	G. SaiManoranjan	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
18	161FA08023	K. Jagan Mohan Reddy	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
19	161FA08008	CH. Gopichand	Undergone training for Design and Manufacturing of RC Quadcopter drone organized by TechEagle Innovations Pvt.Ltd. at NIT Waragal from 27th to 28th Oct 2017

20	171LA08001	B. Rohith Chandra	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
21	171LA08007	T. Nagasaisri	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
22	171LA08014	I. Sri. Hanu Chaitanya	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
23	161FA08034	N. Prudvi Teja	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
24	161FA08022	K. Mourya Balaji	Attended the workshop on Fast track automotive from 27th to 28th October at BITS PILANI Hyderabad campus
25	151FA080111	A. Sri Harshavardan Reddy	Participated in internship program during 8th to 30th June 2017 organized by DRDL Hyderabad
26	161FA08034	N. Prudviteja	Participated in sixth sense robotics ESPARX 2K18 on 24th and 25th Feb 2018 conducted by ECE department at University of college engineering kakinada
27	161LA08008	SK. Abdul Rasheed	Participated in IC engines workshop held on 9th to 11th Feb 2018 at IIT Madras
28	161LA08008	SK. Abdul Rasheed	Participated in IC engines workshop held on 10th Feb 2018 at IIT Madras
29	151FA08003	M. V. Saiphaneendra Reddy	Participated in IC engines workshop held on 9th to 11th Feb 2018 at IIT Madras
30	161LA08001	P. Siva Krishna	Participated in IC engines workshop held on 9th to 11th Feb 2018 at IIT Madras
31	151FA08053	G. Ajay kumar	Participated in Human Machine Interface workshop held on 25th Feb 2018 at SASTRA
32		P. Nikhil	Secured 1st prize in the musical band event during the national level Techno management fest organised by KL University and got 1st prize
33	14IFA08133	Adarsha Gupta	Presented a paper at International conference at Kalasalingam University on 24-25 March 2017, Paper title: Mechanical thermal properties of granite powder and saw dust particles reinforced epoxy hybrid composite
34	14IFA08133	Adarsha Gupta	Presented paper in national conference conducted by civil department at VFSTR held on 19-20 May 2017 and got best paper award

Curricular & Co-curricular activities

S.No.	Student Name	Name of the event & Place	Prize details	Year
1.	Nikhil and Team	GO- Karting , organized by ISIE at Greater Noida	Best future award (50,000/-)	2018
2	Nikhil and Team	Project expo- Srujanankura	First Prize (15,000/-)	2018
3	Gangadhar and Team	Poster Presentation – Srujanankura	First Prize (1500/-)	2018
4	Ranjeeth P and Raghu Ram Reddy	EENADU Cricket Tournament	Zonal winners (15000/-)	2018
5	K V Surya Harshith and K Mourya Balaji	Paper Presentation at International Conference, NIT Tiruchirapalle	Presented paper	2018
6	Adarsh Gupta	Presented technical paper in an international conference at Kalasalingam university -2017	Best paper	2017
7	Sampath	THINK NANO, IISc. Bangalore	First Prize	2017
8	Naveen, JayaKrishna	Robotics Event- IIT Guwahati	First Prize	2017

International Internship Student Programs

S.No.	Roll No	Name of the student	Institute	Duration	Grants/ Scholarship Per Student
1	141FA08108	Shahid Ali Khan	KOREATECH University South Korea,	6 Months	1753825 (South Korean won)
2	141FA08120	Kiran Kumar Reddy			

7. Research Publications

S.No	Faculty name(s)	Title of paper	Name of journal	Page no's From - to	ISSN NO./ DOI	Year of Publication
1	Gurmeet Singh, T.Ch. Anil Kumar, and V.N.A. Naikan	Efficiency monitoring as a strategy for cost effective maintenance of induction motors for minimizing carbon emission and energy consumption	Reliability Engineering and System Safety		https://doi.org/10.1016/j.res.2018.02.015	2018
2	K. Rakesh Tej Kumar, M. Ramakrishna, G. Durga Sukumar	A review on PV cells and nanocomposite coated PV systems	Int J Energy Res	1-15	DOI: 10.1002/er.4002	2018
3	M. Rama Krishna, K. Rakesh Tej Kumar & G. Durga Sukumar	Antireflection nanocomposite coating on PV panel to improve power at maximum power point	Energy Sources, Part A: Recovery, Utilization, and Environmental Effect		https://doi.org/10.1080/15567036.2018.1496198	2018
4	M Balaji, K Venkata Rao, N Mohana Rao, BSN Murthy	Optimization of drilling parameters for drilling of Ti-6Al-4V based on surface roughness, flank wear and drill vibration	Measurement	332-339		2018
5	M. Rama Krishna and Y. Jyothi	Mechanical Properties of fly ash/sawdust enforced epoxy hybrid composite	Materials today Proceeding	42-47	2214-7853	2017
6	M. Rama Krishna and Y. Jyothi	Development of composite slabs of marble powder embedded epoxy resin	Materials today Proceeding	14-19	2214-7853	2017
7	M. Rama Krishna	Development of granite powder reinforced epoxy composite	Materials today Proceeding	27-32	2214-7853	2017
8	K. Balamurugan, M. Uthayakumar, S.Sankar, U.S.Hareesh and K.G.K.Warrier	Effect of Abrasive Water jet Machining on LaPO ₄ /Y ₂ O ₃ Ceramic Matrix Composite	Journal of the Australian Ceramic Society		DOI: 10.1007/s41779-017-0142-	
9	D. Satyanarayana and M. Pramiladevi	Special Heuristics for Flow shop Scheduling based on Hybrid Genetic Algorithm under SDST Environment	IJMET	327-336	0976 – 6359	2017

10	Sk. Farooq	Effect of Fin inclination son Natural Convection Heat Transfer by using CFD	JET	2658-2664	0975-4024	2017
11	Kiran raj bukkarapu, Sivajikundla	A study on Variations in the Properties of Cottonseed Bio Diesel due to addition of Diesel	ESTIJ	27-30	2250-3498	2017
12	Kiran raj bukkarapu, Y. Jyothi, L. S. Raju, G. Chittibabu and Karthi knarayanan	A Review on Current Trends in Water in Oil Emulsions	IJMET	359-371	0976-6359	2017
13	Kiran raj bukkarapu, Chakravarthy, Deepak, Sudhakar	Direct Relationships to Calculate Properties of Sunflower Biodiesel and Diesel Blends	IJMET	255-265	0976-6359	2017
14	B nageswararao, Vedullamanojkumar, D. Vinaykumar, SK.Farooq and K.S.Raghavan	Thermal Analysis on Electronic Devices Cooling Heat Sinks using Icepak Software	IJCTA	249-256	0974-5572	2017
15	P. Ravi chandra, Dr.B. Nageswararao	Design and Analysis of Frontal Impact using Crash Test of a Bumper	IJATIR	0993-0996	2348-2370	2017
16	N narayanrao, T.Ashok, Anupkumar T	Modeling and Dynamic Analysis of 6-DOF Parallel Manipulator	IJESE	68-79	2231-6604	2017
17	K. VenkataRao, P.B.G.S.N. Murthy, K.P. Vidhu	Assignment of Weightage to Machining Characteristics to Improve Overall Performance of Machining using GTMA and Utility Concept	CJMST	152-58	1755-5817	2017
18	A. Sreenivasarao, K.VenkataRao	A Study on Machining Characteristics TI-6AL- 4V using Experimental and Finite Fin its Element Analysis	IJCET	457-469	0976-6316	2017
19	A. Sreenivasarao, K.VenkataRao	Development of Cutting Force Model by FEM Approach and Experimental Investigation of Tool Wear for CNC end Milling in Machining of Titanium alloy TI-6AL-4V	IJMME	46-53		2017

8. On-going projects:

S.No	Title of the project	Funding agency	Principal Investigator	Status	Amount sanctioned (Rs.)
1.	Formulation and optimization of Iso-stoichiometric Ternary Gasoline-Alcohol Blends and investigation of their influence on a Spark Ignition Engine	SERB, DST	Dr. D Vinay Kumar	2017-2020, Ongoing	21,62,000

9. Student Placements:

No. of students eligible: 75

No. of students placed: 59

iii) Number of Core companies: 13

iv) Number of Core companies offers:43

v) Number of Software companies:9

vi) Number of Software companies offers:30

S.No	Reg No	Name Of The Student	Name Of The Company	Double Offers	Triple offers
1	141FA08001	Alahari Venkata Phani Sai Janardhan	Limelight Mechanical Constructions		
2	141FA08004	Bellamkonda Nagaraju	TCS		
3	141FA08005	Bompada Sai Venkata Sagar	TCS		
4	141FA08006	B.Mohan Sai Krishna	Limelight Mechanical Constructions		
5	141FA08007	Chadalavada Shanmukh	Pulsus		
6	141FA08008	C.Phanikrishna	Greentech Industries		
7	141FA08009	Ch. Sai Varun	Gospeedygo		
8	141FA08012	Dudekula Azeem	Limelight Mechanical Constructions		
9	141FA08013	G. Vijay Kumar	Gospeedygo	Westline	
10	141FA08017	G.Bhargavteja	Greentech Industries		
11	141FA08019	K.Praneeth	Vidal NDT		
12	141FA08023	K. Ganesh	Gospeedygo	Limelight Mechanical Constructions	
13	141FA08028	Maguluri Balaji Gupta	TCS	Triangle Tele Incorporation	
14	141FA08031	M.Sai Teja	Westline		
15	141FA08037	P. Sravan Kumar	Sonalika Tractors		
16	141FA08038	P Rajesh	Sri Veeranjanya Fly Ash Hollow Bricks		
17	141FA08039	P.Shyamkumar	Greentech Industries		
18	141FA08040	Pilla Venkat Sandeep	Limelight Mechanical Constructions		
19	141FA08041	R Ram Teja	Justdial		
20	141FA08042	Rahul Kumar Upadhaya	Tata Steel		
21	141FA08043	Sai Kumar.R	Triangle Tele Incorporation		
22	141FA08044	R Yathendra Saradhi	Suryatech Solutions		
23	141FA08048	S. Rajashekar Reddy	Westline		
24	141FA08049	Soma Vinay	Westline		
25	141FA08050	Syed . Mohammad Ghouse	Cyntignis Infotechnologies	Sutherland	
26	141FA08051	Syed.Sajjad Ali	Greentech Industries		

27	141FA08052	Manikanta	Westline	Elixir Met Form Pvt. Ltd.	
28	141FA08054	T Siva Gopi	Suryatech Solutions		
29	141FA08060	Yendamuri Deepak Raj	ITC		
30	141FA08061	A.Teja	Cms It Services Pvt Ltd		
31	141FA08062	A.Manoj Kumar	Gospeedygo	TCS	
32	141FA08064	A Sudhkar	Westline		
33	141FA08065	B.Sunil Kumar	Cms It Services Pvt Ltd		
34	141FA08069	B.Vishnu Vardhan Reddy	Vidal NDT		
35	141FA08072	Ch Ravi Shankar	Sonalika Tractors		
36	141FA08073	D. Haritha	Gospeedygo	Omics International	PULSUS
37	141FA08075	D.S.P Manideep	Cms It Services Pvt Ltd		
38	141FA08081	J. Raja Sekhar Reddy	Gospeedygo		
39	141FA08084	K.Aditya Sai	Sonalika Tractors		
40	141FA08087	K Kishore Kumar	Greentech Industries	Suncore Microsystem Pvt Ltd	TCS
41	141FA08088	L Phanindra	Greentech Industries	Suncore Microsystem Pvt Ltd	
42	141FA08091	N C Nrusimha Theja	TCS		
43	141FA08092	N.Nageswara Rao	Greentech Industries		
44	141FA08093	N.Raviteja	Cms It Services Pvt Ltd		
45	141FA08100	T.Krishnavamsi		Vedic Soft	
46	141FA08102	V. Srivatsav	Gospeedygo	Keeline	
47	141FA08103	Vasi Ravi Teja	Ys Infotech		
48	141FA08104	V.B. V. Prasad	Gospeedygo		
49	141FA08108	Md. Shahid Alikhan	TCS		
50	141FA08111	Garikina Navya Sampath	Suncore Microsystem Pvt Ltd		
51	141FA08117	Attada Lohith Leela Prasad	Sri Veeranjaneya Fly Ash Hollow Bricks		
52	141FA08119	Pulivarthi Nikhil	TCS		
53	141FA08120	Yampada Kiran Kumar Reddy	Omics International	Suncore Microsystem Pvt Ltd	
54	141FA08129	B.Hemanthavinay	Greentech Industries		
55	141FA08132	J. Uma Aravind	Gospeedygo		
56	141FA08133	Adarsha Gupta	Gospeedygo	TCS	
57	141FA08134	Shaik Yasin	ITC		
58	141FA08137	Prasan Kumar Bagla	TCS		
59	151LA08001	Anusuri Ram Prasad	TCS		

Photographs of a few events :



Two teams have participated in GOKART 2017 organized by ISIE –INDIAN KARTING (IKR), at Greater Noida. Out of 65 teams, our one team has won best future award and received Rs: 50,000/- cash prize



A Team of B.Tech Final year students made Treadmill Bike as in-house project



A workshop on 3D Printing during Srujanankura 2018 conducted in the Department



A massive event Mechspark -2018 conducted by the students under MEA

విజ్ఞాన్ వర్క్ షిప్ విద్యార్థుల ప్రతిభ

విద్యార్థులను అభినందిస్తున్న వీసీ డాక్టర్ ఎం.వై.ఎస్ ప్రసాద్

గుంటూరు(విద్య): జెంగళూరులోని ఇండియన్ ఇనిస్టిట్యూట్ ఆఫ్ సైన్స్, సెంటర్ ఫర్ నానో సైన్స్ అండ్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో నిర్వహించిన పీఠాత్మక పోస్టర్ ప్రజెంటేషన్ లో విజ్ఞాన్ వర్క్ షిప్ విద్యార్థులు జాతీయ స్థాయిలో ప్రతిభ చూపారని వీసీ డాక్టర్ ఎం.వై.ఎస్ ప్రసాద్ మంగళవారం పేర్కొన్నారు. మెకానికల్ విభాగంకి చెందిన జి నవ్యసంపత్ పీఠాత్మక అనే అంశంపై, పణింద్ర వాటర్ ప్యూరిఫికేషన్ జై యూజింగ్ నానో మెంబరిస్ట్ అనే అంశంలో ప్రతిభ చూపి జాతీయ స్థాయి పోటీలకు ఎంపికైనట్లు తెలిపారు. విద్యార్థులను విజ్ఞాన్ విద్యా సంస్థల చైర్మన్ డాక్టర్ లావు రత్నయ్య ఉపాధ్యక్షులు లావు శ్రీకృష్ణదేవరాయలు, రిజిస్ట్రార్ ఎం.ఎస్ రఘునాథన్, డీన్ మనోజ్ కుమార్ గౌడ్ అధ్యక్షులు ఆనందించారు.

Vice Chancellor appreciated Students' performance excelled in poster presentation held at IISC Bangalore

Department of Management Studies

1. Courses offered with student strength:

The details of the courses offered with student strength along with year of inception for the MBA, BBA are shown in the table 1.

Table 1 : Courses offered in Department of Management Studies

S.No	Programme Name	Year of inception	Year/section	Student strength
1	I MBA	2006	I year	206
2	II MBA	2006	II year	132
3	I BBA	2011	I year	140
4	II BBA	2011	II year	117
5	III BBA	2011	III year	64

2. Membership in professional bodies

S. No	Name of the staff	Professional Society
1	Mr.K.Sripathi	Life member in AIMA(All India Management Association)
2	Mr.K.Sripathi	Life member in ISABS
3	Mr.K.Sripathi	Life member in MTC Global
4	Mr.S.Hanumantha Rao	ISPS
5	Dr.Dr.B.Srinivas	ISTE

3. Guest Lectures

S.NO	Title of the lecture	Details of resource person	Date	No. of Participants	Venue
1	Brand Management	Dr. Abhilash Ponnamp, ISB, Hyd.	17,18 April, 2017	96	MBA Gallery Hall
2	Compensation Management	Mr. P.Janakiram, CGG, Hyd.	1,2 May, 2018	250	Spoorthy Seminar Hall
3	Business Research Methods	Dr. Abhilash Ponnamp, ISB, Hyd.	25, 26 May, 2018	160	Sangamam Seminar Hall
4	Marketing Research	Dr. Abhilash Ponnamp, ISB, Hyd.	28, 29 August, 2017	85	MBA Gallery Hall

4. Faculty Achievements

Level	Name of the Faculty	Name of The Award	Year	Organization
University	Mr.Ch.Hymavathi	Star Performer	2017	VTSTR University
International	Dr. Siva Koti Reddy Manukonda	Peer-reviewer	2018	Common Ground research Networks, USA

5. Conferences/Workshops/FOP/FDP attended by the faculty

Name of the Faculty	Title of the Paper	Name of the Conference	Institute	Date (from-to)	
Mr. A. Sai Manideep	An outlook of Indian beauty and wellness Industry: A future Scope For Budding Entrepreneurs	National conference on Management research- contemporary perspectives	ICBM - School of Business Excellence	28-10-2017	
Mr. A. Sai Manideep	An outlook of Indian Wellness & Beauty Industry	National Seminar on Economy and Entrepreneurship	PG Department of Commerce and Management	27-10-17	28-10-17
Dr. Phani Kumar. Katuri	A Study on Challenges and Issues Related to Growth OF Small Scale entrepreneurship in an Emerging Economy: A Study of Selected Districts in Andhra Pradesh	International Conferences on Paradigm Shift in World Economies Opportunities and Challenges	Rukmini Devi Institute of Advanced Studies, Delhi	08-07-17	
Dr.M.Siva Koti Reddy	Rural customers mobile banking adoptability: an empirical analysis on customers perception towards M-banking in determining the customer satisfaction in state of telangana	Conference on Creating Customer Value	IIM Indore	27-07-17	29-07-17
Dr.M.Siva Koti Reddy	Paddy farmers perception on the organic farming practices towards the sustainable agriculture: An empirical analysis on paddy farmers of tenali division in Andhra Pradesh	Conference on Creating Customer Value	IIM Indore	27-07-17	29-07-17
Dr.M.Siva Koti Reddy	Assessing the mediating role of visual content qualitative information and responsiveness in social media advertisements to generate purchase intentions among millennial customers: A sustainable strategy for effective marketing	Conference on Creating Customer Value	IIM Indore	27-07-17	29-07-17
Mr.K. Sripathi	Global Trends and Developments in people Analytics	Entrepreneurship and Management	Aditya global school, Surampalem	30-07-17	07-01-17
Mrs. Ch. Hymavathi	The Impact of Corporate Social Responsibility on Business Performance in India	International Conference on Recent Innovations In Technology Engineering and Management	Eswar College of Engineering , Narasaraopet	06-02-17	06-03-17
Dr. kalpana koneru	A Study on stress management among colleges teachers in andhra pradesh	Conventional to Digital -A Shift in Banking	VIT University, Vellore	21-04-17	22-04-17
Dr. Phani Kumar. Katuri	A Study on analysis of BOP Trends with reference to india	Conventional to Digital -A Shift in Banking	VIT University, Vellore	21-04-17	22-04-17
Mr. S Hanumantha Rao	A Comparative Study of SERQUAL Analysis: Public Vs Private Sector Banks	National Conference on Conventional to Digital -A Shift in Banking	VIT, Vellore	21-04-17	22-04-17
Mrs. Ch. Hymavathi	A Study on analysis of BOP Trends with reference to india	Conventional to Digital -A Shift in Banking	VIT University, Vellore	21-04-17	22-04-17

Dr. Phani Kumar. Katuri	A Study on Mutuakl Fund Analysis with regferance to selected schems	Conventioal to Digital -A Shift in Banking	VIT University, Vellore	21-04-17	22-04-17
Dr. B.M. Rao	Innovation in edupreneurship: an analysis ofinnovative practices adopted by sri chaitanya educational institutional institutions	Twelfth Binennial Conference on Enterprenurship	Ahmedabad	22-02-17	24-02-17
Dr. M. Siva Koti Reddy	Cart v/s e-cart: A study on the influencing the role of retail service quality on customer satisfaction in emerging indian Grocery Mukti channel Retailing	Conference on Emerghing Markets Conference Board	IIM Lucknow	01-05-17	01-07-17
Dr. M. Siva Koti Reddy	Factors influencing the purchase decisions of organic food products: An emperical analysis on indian food and grocery retailing customers	Conference on Emerghing Markets Conference Board	IIM Lucknow	01-05-17	01-07-17

Name of the Faculty	Name of the Workshop	Institute	From	To
Mr. J. N. G. Srinivas	Basic Business Research Methods	VFSTR University	08-06-2017	10-06-2017
Mr. A. Nagabhushan	Basic Business Research Methods	VFSTR University	08-06-2017	10-06-2017
Dr. B. Madhusudhana Rao	Structural Equation Modeling: Basic and Advance Analysis	NIT Tiruchirapalli	28-04-2017	30-04-2017

6. Sponsored Research Projects

Title of Project	Funding Agency	Sanctioned Amount	Name of Investigator
Women Technology Park at Vadlamudi, Chebrolu Mandal, Guntur (Dt.) Andhra Pradesh	Science for Equity, Empowerment & Development Division (SEED) ,Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi – 1100016	Rs. 68.36 lakhs	Dr. K. Kalpana

7. Research Publications (Conferences / Journals)

Journals

S.No	Faculty Name	Paper Title	Journal Title	ISSN No.	Month & Year of Publication
	Dr. P. Srinivasa Reddy	Cashless Transactions in the Wake of Demonetization – A Case Study of Select Students & Teachers of Hyderabad	International Journal of Scientific Engineering & Technology Research, Vol.06, Issue.07, Pages:1444-1447	2319-8885	Feb, 2017
	Dr. P. Srinivasa Reddy	The impact of organized retail stores on unorganized retail outlets with reference to FMCG's in undivided- Andhra Pradesh	International journal of economic research- series publications pvt. (Scopus)	0972-7302	2017

	Dr. P. Srinivasa Reddy	Technology disruption – New employment opportunities and need for new skill	18th IASSI annual conference 2017		2017
	Dr. P. Srinivasa Reddy	Customers satisfaction towards merchandize and pricing strategies of the unorganized retailers in FMCG segment	International journal of economic research- series publications pvt. (Scopus)	0972-7302	Nov, 2017
	Dr. P. Srinivasa Reddy	A study on consumer behavior towards purchase of eco-friendly products	Journal of management and entrepreneurship by XIME	2229-5348	Jul 2017
	Dr. B. M. Rao	Consumer perception about the influence of online retail service quality on e-satisfaction, moderated by purchase volume and perceived value	Journal of business and retail management research – (Scopus)		Oct 2017
	Dr. B. M. Rao	A study on consumers' perception about the importance of payment processing efficiency in online retailing environment	Indian journal of marketing. Scopus		June 2017
	Dr. B. M. Rao	Opportunities and challenges for Indian pharmaceutical companies in overseas markets and need of digital tools for sustainable	Journal of pharmaceutical education and research		April 2017
	Dr. B. M. Rao	Skill gap analysis in garment manufacturing MSME sector of Andhra Pradesh	International Journal of Research in Computer Applications & Management, Vol: 7, Issue: 1	2231-1009	Jan, 2017
	Dr. K. Kalpana	A Study on occupational stress experienced by public and private BBPO employees in Hyderabad city	International journal of research(UGC Approved)	2348-795X	Dec 2017
	Dr. K. Kalpana	Women entrepreneurs in India – hurdles and solutions	Journal for studies and management planning(UGC Approved)	239-0463	Oct 2017
	Dr. K. Kalpana	A study on Role of Occupational Stress in Organizations	International Journal of Engineering Technology, Management and Applied Sciences, Vol: 5, Issue: 1	2349-4476	Jan 2017
	Dr. K. Kalpana	Comparative study on performance appraisal system in technical colleges of two countries	International journal of informative and futuristic study	2347-1697	April 2017
	Mr. K. Sripathi, Scopus	A Study of Role of Statutory Bodies of Handling NPAs	International Journal of Applied Business and Economic Research, Vol:15, No:5 (Scopus)	0972-7302	March 2017

	Mr. K. Sripath, Scopus	Make In India Commented and Make for India Recommended	International Journal of Applied Business and Economic Research, Vol:15, No:2 (Scopus)	0972-7302	March 2017
	Mr. K. Phani Kumar	Cost –benefit analysis of singareni thermal power plant(STPP) – case study	Journal of advanced research in dynamical and control systems		2017
	Mr. K. Phani Kumar	A study on element infrastructure for the new capital city amaravathi	SJCC management research review	2249-4359	June 2017
	Mr. K. Phani Kumar	Non-performance assets and its recovery A study on Indian commercial schedule banks	International journal of economic research Scopus	0972-9380	2017
	Mr. K. Phani Kumar	Public private partnership in infrastructure: a Study on road and highway projects in AP GITAM	Journal of management	0972-740X	June 2017
	Mr. K. Phani Kumar	A study on performance of state level public enterprises in AP	Global journal for research analysis	22777-8160	July 2017
	Mr. K. Phani Kumar	Resurgence of state level public enterprises a study on SLPE's in the state of Odisha	Imperial journal of interdisciplinary research	2454-1362	July 2017
	Mr. K. Phani Kumar	Does NPA prove to be an alarming issue for the performance of the Indian banking sector?	Journal of IMS group- UGC Approved	0973-824X	June 2017
	Mr. K. Phani Kumar	A Study on Issues in Infrastructure Financing in India	IFTM University Journal		2017
	Mr. K. Phani Kumar	A Study on Relationship Between FDI Inflows and Retail Exchange Rates in India			2017
	Mr. K. Phani Kumar	A Study on Strategic Cost Analysis and Efficiency of Cost Management System in India: Factor Analysis	VIMARSH Journal		2017
	Ch. Hymavathi	Technology is everywhere and culture is the key to success through advantages and disadvantages of technologies	AJRRLSJM		
	Vol:2, Issue:1	2455-6602	Jan 2017		
	Ch. Hymavathi	A study on analysis of BOP trends with reference to India	International journal of science and research	319-7064	June 2017

	Ch. Hymavathi	Literature Review on Commodities Market: A Theoretical Concept	International Journal of Research, Vol. 4, Issue 10	2348-795X	Sep, 2017
	Mr. Hanumantha rao	Analysis of two-phase queueing system with impatient customers, service breakdown and delayed repair	International journal of pure and applied mathematics		2017
	Mr. Hanumantha rao	A study on fundamentals of T-soft set theory	international journal of chemical sciences		2017
	Mr. Hanumantha rao	SERVQUAL Analysis: A Comparative Study of Public Vs Private Sector Banks	Vimarsh: A Bi-Annual Peer-Reviewed Referred Journal	0976-5174	2017
	Dr. P. Lakshmi Narayanamma	A Study on Impact of BSC on Job Satisfaction of Employees in Selected Public Sector	Shanlax International Journal of Arts, Science and Humanities	2321-788X	2017
	Mr. D. Vijay Krishna	The Statistical Approach for Slot Machine	Journal of Advanced Research in Dynamical and Control System		2017
	Dr. K. Sivanageswara Rao	Determinants of Profitability: Evidence from Listed Companies in the BSC-FMCG	International Journal of Economic Perspective	1307-1637	2017
	Dr. K. Sivanageswara Rao	Financial Performance of Cooperatives: A Case Study of Selected PACS's in West Godavari District			2017
	Dr. K. Sivanageswara Rao	Determinants of Dividend Policy in the Indian Corporate Sector: A Study on Companies Listed on NIFTY 50, NSC	Indian Journal of Finance		2017
	Dr. K. Sivanageswara Rao	Performance Analysis of Investors in BSC: An Empirical Analysis with Special Reference to Hyd. and Guntur Stock Holders			2017

8. Students in Placements

S.No.	University Roll No.	Name of the Student with Surname in caps	Company Name
1	151FC01111	Grandhi. V R K Rajesh Kumar	Ceasefire Industries Pvt. Ltd.
2	161FC01001	P.Swapna	Vatsal Technosoft
3	161FC01002	Uppuluri Sri Sai Lakshmi	Idbi Federal Life Insurance Company Limited
4	161FC01003	Pedamallu Urekha	Idbi Federal Life Insurance Company Limited
5	161FC01004	Maturu Naga Venkata Sai Aravind	Spandana Micro Finance Ltd & Idbi Federal Life Insurance Company Limited

6	161FC01006	Susmitha Anne	Carrer Craft Management Soutlions
7	161FC01009	Padala Sai Pujitha	Axis Bank
8	161FC01011	Perumalla Nagaraju Reddy	Anabh Solutions
9	161FC01013	Kota Divya Naga Lakshmi	Vatsal Technosoft
10	161FC01016	A. Naga Bhavya Ravali	Vastal Technosoft
11	161FC01019	Kandhikattu Sai Mahendra	Cyntignis Infotechnologies Ltd And Idbi Federal Life Insurance Company Limited
12	161FC01023	Tadepalli Naga Sridevi	Idbi Federal Life Insurance Company Limited / Vatsal Technosoft
13	161FC01024	M Chinna Venkata Subbaiah	Advent Global Solutions Inc., Cholamandalam Ms General Insurance Company Limited And Keeline Appliance Pvt. Ltd
14	161FC01025	Valiveti Pavani Krishna Sai	Merline Solutions
15	161FC01026	Dusi Sudhakar	Idbi Federal Life Insurance Company Limited
16	161FC01028	Dodla Venkatesh	Keeline Appliance Pvt. Ltd
17	161FC01031	Talluru Pradeep Kumar	Future Group
18	161FC01032	Choppara Hema Lakshmi	Idbi Federal Life Insurance Company Limited
19	161FC01033	Chitumadugula Hema Naidu	Hinduja Global Solutions Bangalore
20	161FC01035	Uppuluri Naveena	Axis Bank
21	161FC01036	Jajjara Chenna Rao	Just Dial
22	161FC01037	Y. Asha Deepthi	Vatsal Technosoft
23	161FC01038	P. Madan Kumar	Vatsal Technosoft
24	161FC01039	Tanniru Narendra Kumar	Future Group
25	161FC01040	Ragulakollu Venkata Ravi	Cholamandalam Ms General Insurance Company Limited
26	161FC01041	Allagadda Anusha	Hinduja Global Solutions Bangalore
27	161FC01043	Reddybathula Bhanuja	Suncore Microsystem Pvt Ltd
28	161FC01045	Chandresh Vasudev Panchal	Spandana Micro Finance Ltd
29	161FC01046	Nalluri Manasa	Hinduja Global Solutions Bangalore / Anabh Solutions
30	161FC01049	Dasari Gopi	Idbi Federal Life Insurance Company Limited
31	161FC01051	Janga Pruthvi Krishna Reddy	Hinduja Global Solutions Bangalore
32	161FC01052	Kandakatla Sai Durga	Hinduja Global Solutions Bangalore
33	161FC01054	Lakshmi Lavanya Veeram	Ceasefire Industries Pvt. Ltd.
34	161FC01056	Madamanchi Amala	Cholamandalam Ms General Insurance Company Limited, St Motors And Merline Solutions
35	161FC01058	Muppavarapu Sai Prasanna Krishna	Idbi Federal Life Insurance Company Limited
36	161FC01059	Bokkisam Vamsi Krishna	Cholamandalam Ms General Insurance Company Limited
37	161FC01060	Gera Stephany Daniel	Call Health Services
38	161FC01061	Kalivarapu Manikantha	Call Health Services
39	161FC01062	Kunisetty Srinivas	Cyntignis Infotechnologies Ltd

40	161FC01064	Gedela Navya Sri	Suncore Microsystem Pvt Ltd
41	161FC01065	Chandaluri Narayana Swamy	Cholamandalam Ms General Insurance Company Limited / Leap
42	161FC01066	Ponnuru Ravi Teja	Vatsal Technosoft
43	161FC01069	Gandem Sai Teja	Suncore Microsystem Pvt Ltd And Just Dial
44	161FC01070	U Krishna Kumari	Virtusa -Polaris
45	161FC01071	Athuluri V N Lakshmi Priyanka	Idbi Federal Life Insurance Company Limited
46	161FC01072	Digumarthi Laghima Chowdary	Ceasefire Industries Pvt. Ltd.
47	161FC01073	Chigurupati Jayasri	Cyntignis Infotechnologies Ltd
48	161FC01074	Bommanaboyena L Venkata Ramayyappa	Call Health Services
49	161FC01076	Y.Yenoshu	Vatsal Technosoft
50	161FC01078	Anumulasetty Sumanth Kumar	Technorate R&D Associate
51	161FC01079	Ettela Manoj Kiran	Idbi Federal Life Insurance Company Limited
52	161FC01085	Manku Gopala Krishna	Hcl Technologies Ltd
53	161FC01086	Gaddam Gowtham Bharadwaj	Ceasefire Industries Pvt. Ltd.
54	161FC01087	Gunji Anil Kumar	Axis Bank
55	161FC01088	Ramiseti Swathi Priya	Idbi Federal Life Insurance Company Limited
56	161FC01089	Upputuri Uma Chowdary	Technorate R&D Associate / Idbi Federal Life Insurance Company Limited
57	161FC01094	Akula Vani Sri	Hinduja Global Solutions Bangalore
58	161FC01095	Ramisetty. V S Swapna Latha.	Idbi Federal Life Insurance Company Limited
59	161FC01096	Bhavana Kurapati	Sakku Group
60	161FC01097	Sai Vaishnavi Munnangi	Spandana Micro Finance Ltd
61	161FC01098	Atluri Anupriya	Idbi Federal Life Insurance Company Limited
62	161FC01099	Ravuri Karthik Sarma	Keeline Appliance Pvt. Ltd
63	161FC01100	Buthukuri Ashok Reddy	Axis Bank
64	161FC01101	Inturi Pooja Pavitra Devi	Idbi Federal Life Insurance Company Limited
65	161FC01103	Nalam Mahesh	Cholamandalam Ms General Insurance Company Limited
66	161FC01105	Salavadhi Durga Prasad	Edelweiss
67	161FC01107	Nalluri Venkateswarlu	Edelweiss
68	161FC01109	Aavula Naveen Kumar	Spandana Micro Finance Ltd
69	161FC01110	Majeti Jyothi Mounika	Idbi Federal Life Insurance Company Limited
70	161FC01111	Vijjapu Mohan Venkata Vamsi Krishna	Technorate R&D Associate
71	161FC01112	Kantheti Gowri Sahithi	Idbi Federal Life Insurance Company Limited
72	161FC01115	A.Sravani	Vatsal Technosoft
73	161FC01116	Palaparthi Srikanth	Edelweiss
74	161FC01117	Yeramala Jayavardhan Reddy	Call Health Services
75	161FC01119	Jakka Indrāja	Idbi Federal Life Insurance Company Limited

76	161FC01119	Jakka Indrāja	Advent Global Solutions Inc.
77	161FC01123	Kancheti Ravindra Nadh	Idbi Federal Life Insurance Company Limited
78	161FC01126	Prathima K	Idbi Federal Life Insurance Company Limited
79	161FC01129	Parthipan.Orsu	Idbi Federal Life Insurance Company Limited
80	151FK01055	Sainikhil Mandhadapu	Wings Solutions Ltd
81	161fc01083	Kakarla Naga Jyothi	Goodwill Enterprises
82	161fc01104	Avn Sambasiva Rao	Robofin Corporate Solutions Private Limited

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10. Student Achievements

Sports

S.No	Name of the student	Tournament	Prize Won
1	Mr. M. Gopinath, Mr. P. S. Ravi teja, Mr. K. Sai Krishna, M. Ali Khan	EENADU District level cricket tournament	1st
2	Mr. M. Gopinath, Mr. P. S. Ravi Teja, Mr. K. Sai Krishna, M. Ali Khan	Zonal level cricket tournament	1st
3	Mr. M. Gopinath, Mr. P. S. Ravi Teja, Mr. K. Sai Krishna, M. Ali Khan	State level cricket tournament	3rd
4	P. Ravindra	R V R & J C Technical Fest (essay writing)	2nd

Gold medal winners in 6th Convocation VFSTR

S.No.	Regd. No.	Name of the student	Award Received
1	151FK01008	Hamsalekha Pasupuleti	Gold Medal
2	151FK01003	Tanuj Jain	Best Outgoing
3	161FC01072	Laghima Digumarthi	Gold Meda
4	161FC01043	Bhanuja Reddy	Best Outgoing

11. Academic and Emotional Progression of Students (Counseling system)

161FC01019 K . Sai Mahendra

He is an average student. He is slow in studies. He completed MBA with good percentage. During the programme, he was asked to take up responsibility of organizing various events. This helped him to improve his communication skills and team building and team leading skills. With the continuous guidance and support of the faculty, he could get multiple placement opportunities.

161FC01031 T. Pradeep Kumar

He was irregular to the class work. He met with an accident and he lost interest towards the course. Faculty helped him to come out the problem and filled interest towards the course through counseling. As he is interested in sports, he was encouraged to participate in the various national level cricket tournaments. He won the medals in the cricket. He was asked to organize university level events. In this process he got much interest in the studies. With this success, started studying well and got the job in Future Group.

161FC01039 T. Narendra Kumar

He is energetic and active but slow in studies. As faculty observed that he has lot of energy and activeness, he was advised to take active part of technical fest. He organized a stall and bagged huge profit with the help of faculty support and guidance. This helped him to gain how to handle the business, how to take decisions under uncertainty, how to procure the resources and how to formulate strategies to get customers. This incident led him to get much interest in the course and got placed in the Future Group.

161FC01042 R. Srinivasa Rao

He is poor in studies. He is below average student. He failed in all the subjects of first year, first semester. Since then, faculty paid special attention at him. Faculty taught him how to prepare notes by his own, how to prepare for exams and how to present in the exam. Faculty called him on day to day basis and helped him to come out of academical problem. Finally, he could complete the all backlogs and could complete the course.

Science and Humanities

About the Department :

The Department of S&H is constituted to cater diversified needs of budding Engineers. It is established in the academic year 1997-98. It houses various disciplines: Mathematics, Physics, Chemistry, Environmental Sciences, English and other Humanities. It is basically a supportive department which caters the needs of technical departments and promotes interdisciplinary research.

1. Courses offered with student strength : All B.Tech, M.tech, and Ph.D.etc

S.No	Branch	Total Strength
1	Biotech	95
2	Chemical	17
3	Civil	37
4	CSE	511
5	ECE	370
6	EEE	41
7	IT	97
8	Mechanical	65
9	MCT	0
10	AME	15
11	TT	7
12	AGE	39
13	ECM	0
14	BI	26
15	FT	75
16	BM	20
17	PE	22
	Total	1437

2. Honors, Awards, and Medals Received by Staff :

S.No	Name of the staff	Discipline	Achievement
1	Dr. J. N. Kiran	Physics	Awarded Ph.D. from Andhra University, Vizag
2	Dr. B. Nageswara Rao	Physics	Awarded Ph.D. from Central University, Pondichery
3	Dr. Santhosh Kumar Bhogi	Physics	Awarded Ph.D. from IIT, Madras
4	Dr. A. Sharada	English	Awarded Ph.D. from Krishna University, Machilipatnam
5	Dr. N. Satyasree	Chemistry	Awarded Ph.D. from JNTU Hyderabad

6	Dr. K. Kalyani	Mathematics	Awarded Ph.D from Padmavathi Mahila University, Tirupati
7	Dr. N. Srinivasa Rao	Mathematics	Awarded Ph.D from NIT, Suratkal
8	Dr. Chandru Muthusamy	Mathematics	Awarded Ph.D from NIT, Trichy

3. Conferences Organized by the Department :

S.No	Title of the Conference.Supported by	No of participants from			No. of papers presented
		Vignan	India	Overseas	
1.	Advanced Chemical Materials and Processes for Technological Applications in Life Sciences, Pharmacy, and Healthcare, 18-19th , August 2017	150	20	-	50 (Abstracts), 12 Posters

S.No	Name of the Keynote speakers / Invited speaker with affiliation	Title of the keynote speaker and invited speakers
1.	Dr. Dhevalapally and B. Ramachary	Discovery of Bio-Inspired new catalytic reactions : Direct Applications in Pharmaceutical Chemistry
2.	Dr. Ramesh L. Gardas	Ionic Liquids as Green Solvents for Technological Applications
3.	Dr. Perali Ramu Sridhar	Chemistry of Glycals and Discovery of Novel Synthetic Methods in Carbohydrate Chemistry
4.	Dr. Saibal Banerjee	An Insight into Energetic Azido Esters
5.	Dr. K S M S Raghavarao	Extraction of Bio-Actives from Natural sources for food and Healthcare Applications
6.	Dr. Debendra Kumar Mohapatra	Cadiot-Chodkiewicz Reaction : Total Synthesis of some polyacetylenic containing natural products
7.	Dr. Anuj Sharma	1,4 Cycloadditions : A new paradigm in Organic synthesis toolbox
8.	Prof. Mandava V. Basaveswara Rao	Diversity oriented synthetic strategies for the molecules of Biological significance.

4. Seminars and Workshops Conducted :

S.No	Title of the Conference.Supported by	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan	India	Overseas		
1	Cambridge PEC & BEC Speaking Examiners induction training and coordination workshop during 26-28th Aug 2017	30	12	-	-	Ms. E. Rupa Venkataraman, CELA, Chennai

5. Sponsored Research Projects applied/ awarded/ completed :

S. No	Title of the Project	Name of the		Project Outlay Rs. In lakhs	Status of Project (Applied/ Awarded / Completed)	Sponsoring Agency	Equipment purchased
		Coordinator	Co-Coordinator				
1	Cascade reactions of Baylis Hillman adducts using bi functional organocatalysts	Dr. Sk. Anwar	-	28.01 lakhs	On going	DST SERB	Rotovapour, Chiller, vacuum pump, Syringe pump.

2	Design, Synthesis and Applications of novel Super hydrophobic Nano porous coordination polymers	Dr. K. Prabhakara Rao	-	25.31 lakhs	On going	DST SERB	Contact angle meter, Muffle furnace .
3.	“Novel approach to develop value added (Biofortification) Production of tomatoes enriched with iron management of anemia among rural women and children in selected mandals of Guntur District A.P” No:SEED/WN/127/2014.	Dr. N. Satya Sree	Mrs. P Vijetha	46.87 lakhs	Awarded and on going	DST SERB	Spray drier, AAS, UV-Visible Spectrophotometer, Cooling Centrifuge, Digital pH meter, Colorimeter, Digital Analytical Balance, Hot air Oven
4.	Electro-chromic devices based on nano crystalline WO3 thin films	Dr. K. V. Madhuri	-	26.82 lakhs	Completed	DST SERB	
5.	Investigation into proximity effects and spin-triplet states in Superconductor – Ferro magnet multilayers	Dr. R. Parthasarathy	-	55 Lakhs	Applied	DST SERB	
6.	Development of New Generation High Performance Environment Friendly Flame Retardant Hybrid Nanomaterials Dr. K. Krishnadevi - 49.5 Lakhs Applied DST SERB	Dr. K. Krishnadevi	-	49.5 Lakhs	Applied	DST SERB	
7.	New Heavier Alkaline-Earth Metal Catalysts for Converting CO2 into Cyclic Carbonates and Polycarbonates	Dr. Ravi Kumar Kottalanka	-	59 Lakhs	Applied	DST SERB	Glove Box, GPC, Rotary Evaporator and Auto-Claves
8.	Waste/Biomass-derived Nanocarbons for Metal-free Carbocatalytic Applications	Dr. Anandarup Goswami	-	48 Lakhs	Applied	DST SERB	
9.	“Development of durable and reliable AGNWs hybrid transparent electrode materials for flexible and stretchable electronic applications”	Dr. S. Devaraju	-	55.5 Lakhs	Applied	DST SERB	

6. Awards / recognitions received at National and International Level :

S.No.	Name of the Faculty	Awards / recognitions received	Year
1	Dr. S. D. Sasi Kiran	1. Dr. V. Saraswati's cash award, 2. Outstanding service in the reviewers committee of International Scientific Academy of Engineering And Technology	18th Feb, 2017

7. Academic and Emotional Progression of Students : (Counseling system)

S.No.	Semester	Name of the Student	Student counseled to improve performance, attendance and attitude
1	I – II	161FA05028- K. Prabhu Harsha	<input type="checkbox"/> Psychologically disturbed due to the sad demise of his a sister. <input type="checkbox"/> Monitored and counselled rigorously <input type="checkbox"/> Cleared all the subjects in the I Year - now regular in II year
2	I – II	161FA04131-Mani Vaishnavi	<input type="checkbox"/> Father and Mother Expired, mentally disturbed. She is getting nourished by her grandfather. <input type="checkbox"/> Counseled by teachers - now active both in academics and extra curricular activities
3.	I – II	161FA05054-Shaik Mohammad	<input type="checkbox"/> Lack of confidence – isolated by friends – wanted to discontinue studies <input type="checkbox"/> Supported by counseling – now very confident and positive <input type="checkbox"/> Cleared all the subjects in the I yr.

8. Achievements by students :

Event	Name of the student	Competition	Place and date of conduct of event
Indian Academy of Shooting Sport, Guntur.	Tejaswi Boyapati ,I B.Tech Food Technology	XVII Andhra Pradesh State Shooting Competitions	Sports - XVII Andhra Pradesh State Shooting Competitions – 2016 and 2017 held at Indian Academy of Shooting Sport, Guntur. Organised by Rifle Association of Andhra Pradesh

9. Research Publications 2016-17 : (Google Scholar- APA format)

Adamala, S., Rajwade, Y. A., & Reddy, Y. K. (2016). Estimation of wheat crop evapotranspiration using NDVI vegetation index. Journal of Applied and Natural Science, 8(1), 159-166.

10. Guest Lectures / Conferences / Work Shops Organized

Academic Year	Title of the Programme	Conference / Workshop	Resource Persons	Dates of Conference /Work Shop
2017-18	Advanced Chemical Materials and Processes for Technological Applications in Life Sciences, Pharmacy, and Healthcare	Conference	Dr. Dhevalapally B. Ramachary	18-19, August 2017
2017-18	Cambridge PEC & BEC Speaking Examiners induction training and coordination workshop during	Workshop	Ms. E. Rupa Venkataraman, CELA, Chennai	26-28 Aug.2017

11. Books with ISBN with details of publishers

S.No.	Name of the Faculty	Book Name	ISBN Number	Details of Publishers
1	Dr.S.D. Sasi Kiran	CLOJ Special issue	0972-0901	BG publishers Guntur
2	Dr.S.D. Sasi Kiran	Writing India Anew: Contemporary Women Novelists, An Anthology	978938461006	Maruthi Publications, Guntur
3	Dr.S.D. Sasi Kiran	Renderings An Anthology	978-93-83183-58-6	Wizcraft Publications & Distribution Pvt., Ltd., Solapur
4	Dr.S.D. Sasi Kiran	Translating Regional Invisibility: Selected Telugu Novels	13: 978-3639705454	Scholars' Press, UK.

12. New programme(s)

The department of S&H has started B.Sc., Programme (Maths, Statistics, Computers) during the academic year 2017-18.



Cambridge PEC & BEC Speaking Examiners induction training and coordination workshop



A workshop on 3D Printing during Srujanankura 2018 conducted in the Department



Address by Dr. KSMS Raghav Rao, Director, CSIR-CFTRI, Mysore A massive event Mechspark -2018 conducted by the students under MEA



Address by the expert Dr. Ramu Sridhar, HCU



Address by the expert Dr. Anuj Sharma, IIT Roorkee

CENTRAL LIBRARY

Utilization of Library Resources:

- It is an air conditioned and aesthetically designed facility with indoor greenery, modern furniture and reprographic conveniences. Separate enclaves for individual and group study help students to use the library for longer hours. The first floor of the library is equipped with a video conference room, research carrels as well as an exclusive section for civil services aspirants. Apart from books relevant to the curriculum, a rich collection of books and journals useful for general study and research activities are also made accessible to students and staff. The central library stocks more than 71,000 volumes, competitive exam resources like UPSC, IES etc., and books for research, besides plenty of audio and visual material.
- Further, rapid advances in Information and Communication Technologies are changing the library and information services drastically. Besides this, the expectation of the users has also risen to manifold. It has become a challenge for library management to keep pace with the changing information such as packaging and delivery methods on one hand and meet the user expectation on the other.
- Like previous years, the current academic year the focus was laid on strengthening of the book collection with 573 titles and 2744 volumes with net worth Rs. 13.00 Lakhs
- Also, the hard copies of 261 national and international referred journals are available (worth of 2.82 Lakhs per annum). Preparation materials for GRE, CAT, TOEFL, IELTS, GATE, etc., help students to prepare and plan for higher studies. Apart from the volumes, the library is supported by a separate digital section, offering access to 3748 online journals through the packages from IEEE, ASME, ASCE, Springer link,, EBSCO, JSTOR,DOAJ (worth of 50 Lakhs per annum) for multi users at a time in addition with other social network sites. These online journals provide the latest research information to our students, scholars and faculty in the wide spectrum of Engineering, Science and Entrepreneurship skills. A few to mention here are: biomedical engineering, Systems Biology, Robotics, Engineering Management and all Engineering disciplines including Animation Science are viewed by our students.
- In addition, VFSTRU staff and students have access to a plagiarism prevention tool called Turnitin. It is a web-based plagiarism analysis tool, renewed for the current academic year with Rs. 4.15 lakhs. The assignments of students, research articles, monographs and conference papers will be scanned through this tool which covers internet web pages, documents, journal articles electronic books and previously submitted papers of the users. A report is then generated showing the similarity index (if any) and the sources from which these similarities are generated. Thereby, allows improving the quality of publication.

Utilization of Library Budget

1	Purchase of Books	13,00,524.43
2	Subscriptions of Print Journals	2,82,289.00
3	Subscriptions of online Journals and Databases	50,08,951.00
4	Plagiarism Software (Turnitin)	4,14,828.00
5	Periodicals Amount	1,60,546.00
6	Equipment Amount	11,452.00
7	Miscellaneous Amount	1,71,322.00
	Total	73,61,412.43

Details of Library Books Purchased in 2017-18

S. No	Subject	No. of Titles	No. of Volumes
1	CSE	43	255
2	IT	8	49
3	ECE	78	361
4	EEE	20	109
5	Chemical Engineering	16	177
6	Petroleum Engineering	5	14
7	Mechanical Engineering	32	234
8	Biomedical Engineering	18	82
9	Biotechnology	86	296
10	Bioinformatics	26	67
11	Food Technology	11	68
12	Civil Engineering	47	314
13	Automobile Engineering	6	12
14	Agricultural Engineering	10	30
15	Textile Technology	1	1
16	MBA	69	206
17	S&H	37	408
18	General	60	61
	Total	573	2744

Details of Journals Subscribed 2017-18

S.NO	Branch	Online / International Journals	National Journals
1	CSE	450	35
2	IT	40	9
3	ECE	460	37
4	EEE	119	11
5	Chemical Engineering	172	9
6	Mechanical Engineering	177	11
7	Mechatronics	19	6
8	Automobile Engg.	30	6
9	Agricultural Engg.	34	11
10	Biotechnology & Bioinformatics	67	20
11	Biomedical Engineering	33	6
12	Food Technology	25	11
13	Civil Engineering	210	10
14	Textile Technology	25	7

15	MBA	1182	21
16	MCA	13	12
17	S & H	423	15
18	B.Pharmacy	12	6
19	Inter Disciplinary	257	6
20	Competitive Magazines		6
21	Popular Magazines		6
	TOTAL	3748	261

Knowledge Upgradation Event organized in 2017-18

S. No	Workshop / Seminar	Resource Persons	No. of Participants attended
1	A Three day National Workshop on "Library Information Services in Digital Era" 5th to 7th June 2017.	Dr. P. Divakar, Former Librarian, CCMB, Hyderabad	24 (Library Staff & Research scholars)

5th Convocation on Campus on 29th July 2017

VFSTR conferred gold medals on Best out Going Students and Academic Toppers and awarded degrees to 1,114 outgoing graduates.

Being graduated is a red letter day for celebration in the life of any student. For the same reason, the young and vibrant graduands of Vignan's University came back to campus with their parents when they step into real lives with loaded memories and leaving their unique marks on their juniors.

i) **Honorary Doctorates :**

VFSTR celebrated its fifth convocation on campus on 29 July 2017. The University felt extremely honored in conferring honorary doctorates to three stalwarts in three different areas. They are Shri Kasinathuni Viswanath, renowned film director, screenwriter and actor who has received many prestigious awards including Padma Shri and Dadasaheb Phalke. Shri A.S. Kiran Kumar, Chairman, Indian Space Research Organization and Padma Shri Awardee and Dr. Kalpana Narendran, the most renowned and dedicated professional and the Chief of Paediatric Ophthalmology, Coimbatore, India. Further, the most respected Supreme Court Justice, Mr. Justice Lavu Nageswar Rao was the esteemed Chief Guest to this event.

ii) **Gold medals and Endowment Gold Medals :**

During the convocation, the Chairman's Gold Medal and 3 Endowments Gold Medals on the names Sri Lavu Venkateswarlu, Sri Bandarupalli Venkateswara Rao and Sri Alapati Ravindranath were presented to Best out Going Students of the university. In addition 19 Gold Medals are also presented to branch wise academic toppers. The chief guest, Mr. Justice Lavu Nageswara Rao, Guests of honour Shri A.S. Kiran Kumar, Shri K Viswanath and Dr Kalpana Narendran, who attended the convocation, presented gold medals to the students of the University. Further, 1114 students received their degrees during this convocation.

iii) **Convocation address in brief :**

In his convocation address, Shri Lavu Nageswara Rao exhorted students to achieve empowerment through education. "Youth should develop the capability of overcoming all the hurdles coming in their way in the real lives with their degrees which are like knowledge weapons" the Supreme Court Judge said. He advised the students to think anew and pursue their passion with their hearts as they step outside the portals of the university. "As you are stepping out of protected environs of the university, you will be wondering what the world holds for you. The world is full of opportunities and success beckons those who work hard with integrity. "Time is short and it flies make use of opportunities in life...Steve Jobs and Mark Zuckerberg started innovating when they were young. They were school dropouts but innovated world class products" said Mr. Rao. ISRO Chairman. Dr. Kiran Kumar said that the launching of Mars Orbiter Mission and Chandrayaan with indigenous technology was a tribute to youth power in the country. He further told India is in top position in cryogenic technology in the entire world because of greater participation of youth in the research activities. "If youth work collectively with determination, they can solve any problem under the sky and help the nation achieve rapid growth" he said. Further, Mr. Viswanath said that he had felt extremely privileged to be given honorary doctorate in the presence of many great achievers. Dr. Kalpana said that Aravind Eye Care Centre has stood out for its quality eye care and its practice of doing free surgeries for 60% of patients which is being studied by International Business Schools. Our beloved Chairman Dr. Lavu Rathaiah encouraged students to look through the lens of optimism and highlighted the significance of knowledge and skills along with ethical values in their lives. He further emphasized how Vignan is connected with the society at large and advised students not to stop till they reach their goals. Vice-Chairman, Mr. L. Srikrishnadevarayalu, Chancellor, K. Rammurthy Naidu, Vice-Chancellor, MYS Prasad, BOM members, Dean E&M, V.Madhusudhana Rao, Registrar, Dr.M.S.Raghunathan, Deans, HoDs, faculty and students were present in the occasion.



Shri Kasinathuni Viswanath, renowned Film director, Screen writer and Actor was conferred honorary doctorate by the Vice Chancellor and the members of the BOM, VFSTR



Dr. Kalpana Narendran, Chief of Pediatric Ophthalmology, Coimbatore was conferred honorary doctorate by the Vice Chancellor and the members of the BOM, VFSTR. Dr. Kalpana was accompanied by her husband, Dr. Narendran



Mr. Justice Lavu Nageswar Rao Supreme Court Justice, the Chief Guest of the 5th Convocation was honored by the Vice Chancellor and members of BOM, VFSTR.



Shri A.S. Kiran Kumar, ISRO Chief and Padma Shri Awardee was conferred honorary doctorate by the Vice Chancellor and the members of the BOM, VFSTR.



Students of VFSTR were privileged to receive their degree certificates from Shri A.S. Kiran Kumar, ISRO Chief.

FOREIGN COLLABORATIONS

Students selected for NTU-global India connect program :

Four students from VFSTR are selected for NTU-global India connect program. They are :

1. Chaitanya, B.Tech (CSE)
2. Appari Sai Vamsi, B.Tech (Mechanical Engineering)
3. Aamancha Manjari Sree Syamala, B.Tech (Bioinformatics)
4. Jangala Jahnavi, B.Tech (Biotechnology)

The above mentioned 4 students are pursuing their final year internship program at Nanyang Technological University, Singapore from August 1st - December 31st, 2018.

2 Students had been to Korea for Exchange student program at KoreaTech University, South Korea

They pursued their program from 1st March, 2018 to 30th June, 2018

1. Kiran Kumar Reddy Yampada, B.Tech (Mechanical Engineering)
2. Shahid Ali Khan Mohammed, B.Tech (Mechanical Engineering)

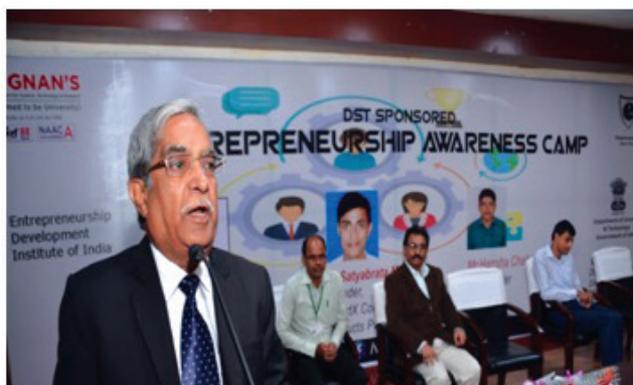
E-Cell

Activities Conducted by E-Cell

DST- Project For the year 2018 :

Worth of 80,000/- (Eighty thousand rupees only) sanctioned by DST-NIMAT under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

- Organized guest lecture, "SEA Awards & Talk on Importance of Technology in Agriculture" on 3/29/2018, at by chief guest Dr. Alapati Satyanarayana, Scientist in NRI Agritech.
- A two day program on "IDEA CARNIVAL 2018", on 27-28th March 2018, at VFSTR, GUNTUR by Dr. B. NageswaraRao, Director E-CELL, VFSTR Deemed to be university.
- Organized a workshop "3 day Entrepreneurship Awareness Camp", on 22-24th March 2018 at Vignan's LARA Institute of Technology and Science, Guntur, with eminent speakers, " Dr.K.Phaneendrakumar, Principal, Vignan's LARA Institute of Technology and Science, Mr.R.Sambaiah, Ex Dpty General Manager, Indian Bank, India Dr.M.S.shivakiran ,CEO, VTBI. & Dr.B.NageswaraRao, Director, E-Cell VFSTRU, Mr.M.SrinivasRao, IPO Department of Industries, Guntur, A.P."
- Organised a workshop "3 day Entrepreneurship Awareness Camp", from 08-10th March 2018 at Vignan's Nirula Institute of Technology and Science for Women, Guntur, with eminent speaker, Dr. Prabal Mall, Ex.Vice President, INTEGRA , Pondicherry. Dr.P.Radhika, Principal Vignan's Nirula Institute of Technology and Science for Women, Guntur, Mr.R.Sambaiah, Ex Dpty General Manager, Indian Bank, Mrs.A.S.Vani & Mr. S Surya, IPO, DIC, Guntur, Dr.B.NageswaraRao, Director, E-Cell VFSTRU, Guntur.
- Organized a workshop "3 day Entrepreneurship Awareness Camp", from 15-17th Feb 2018 at Vignan's Women's Engineering College, DUVVADA, VIZAG, with eminent speaker, "Mrs.Nageshwaramma, Deputy Director of Industries, Mr.B.Kalinga Vardhan, Deputy General Manager, District Industrial Estate, Vizag Dr.D.Bhattacharyya, HOD-CSE , Dean of Research and Development , VIIT , Visakhapatnam ."
- Organized "Shark Tank event of VIGNAN MAHOTSAV2018" at VFSTRU Guntur on 2-3rd Feb 2018 by Dr. B. NageswaraRao, E-CELL Director, VFSTR Deemed to be university.
- Organized a workshop "3 day Entrepreneurship Awareness Camp", from 01-03rd Feb 2018 at Vignan's IIT, DUVVADA, VIZAG, with eminent speaker, " Mr. Rama Ryulu, Vice president, BOH , Mr. K.A Raju, Rtd MSME Director , Mr. SumanthBehara, Founder of PLOT 17, Dr. B. Nageswara Rao , Dr. D. Bhattacharyya , HOD-CSE, Dean of Research and Development , VIIT , Visakhapatnam".
- Given a guest lecture, "Aero spike Rocket Engine" on 27-01-2018, at KHIT, GUNTUR, Dr. B. Nageswara Rao, Director E-CELL, VFSTR Deemed to be university.



Dr. M.Y.S. Prasad, Vice-chancellor, addressing the gathering during inaugural session



Mr.Ravi Shankar, Assistant Director, DIC, Guntur honoring with Memento by Sri Lavu Srikrishnadevarayulu, Vice Chairman , Vignan Group of Institutions



Honorable Chairman Dr.Lavu Rathaiah addressing the student gathering on the eve of SEA Award Ceremony,



Prof. A.Sesha Rao garu, Principal VIEW College, Kapu Jaggaraupeta, Visakhapatnam. addressing the gathering during inaugural session



Student opinion on EAC Programme at Seminar Hall at View college, Kapu Jaggaraupeta, Visakhapatnam



Participants during Session Talk at Vignan's Institute of Information Technology, Duvvada, Visakhapatnam



Dr. Prabal Mall, Ex.Vice President, INTEGRA, Pondicherry, welcome by offering sapling



Ms.Nandini of EEE receiving a participant certificate by Principal Dr.P.Radhika and Director, E-Cell



Part of Participants with supervisor during explanation JOCIL Company, Perecherla, Guntur





Dr. K. Phaneendra kumar, Principal, Vignan's Lara Institute of Technology and Science. Lighting the lamp during the inaugural session.



Mr. M. Srinivasa Rao, IPO, Department of Industries, Guntur, A.P. addressing the gathering during session Talk on SSI Unit Setup.



Clarifying the budding entrepreneur doubts by Mr. M. Srinivasa Rao, IPO, Department of Industries, Guntur, A.P



Interaction of student Participants During Entrepreneurship Awareness Camp Industrial visit session at M/s Vijayanagar Biotech, Hanumanthavaka Visakhapatnam, Andhra Pradesh.



Valedictory and felicitation Mrs.Nageshwaramma and B. Kalinga Vardhan at VIEW College, Kapu Jaggarajupeta, Visakhapatnam



Dr. B. Nageswara Rao, Director, Entrepreneurship Cell, VFSTR Deemed to be University, at VIIT College delivering a talk on History and Back ground of entrepreneurship including scenario.



Dr.B.Nageswara Rao, Director, Entrepreneurship Cell, VFSTR Deemed to be University Vadamudi, Guntur. addressing the gathering during inaugural session at VIIT,Duvvada,Visakhapatnam.

NCC ACADEMIC EVENTS 2017-2018

1. The National Cadet Corps is the premier youth organisation of the country having a pan India presence with approximately 15 lakhs Cadets Undergoing training throughout the year, it plays a vital role in grooming and shaping of the youth and making them responsible citizens of the country.
2. As part of training curriculum, NCC conducts approximately 1400 camps annually. They are the most exciting part of the training, wherein the cadets get an exposure to the regimented way of life. The camps serve to facilitate the Esprit de corps and on a larger canvas help in espousing the most cherished culture of the country i.e. Unity is diversity amongst all the cadets.

Types of Camps :

The following types of camps are held in NCC :

- a) ATCs/CATCs :** These camps are conducted for SD, SW, JD and JW cadets over a duration of 10 days. The aim of these camps is to introduce cadets to a regimented way of life. During Camp training endeavour should be made to give cadets maximum exposure to Range Drill, firing and specialized training with emphasis on community living, discipline, character and confidence building and first-aid.
- b) Centrally Organised Camps (COC) :** COCs are planned at the HQ DGNCC level and these are of 12 days duration. The aim of these Camps is to bring together all Cadets from various parts of the country and to enable them to live and know the culture of different states, which help in imbibing 'esprit-de-corps' as well as Unity & Discipline against a backdrop of national integration. Cadets may also be exposed to IT training during all the COCs. Various types COCs are as under :
 - i) Leadership Camps :** These camps are organised on an all India basis to develop Leadership qualities in cadets. These Camps are also utilized for providing SSB Training to the Senior Division and Senior Wing cadets for induction into Indian Armed Forces.
 - ii) Thal Sainik Camp :** The aim of this camp is 'to give an exposure to salient aspects of Army Wing trg and generate healthy competitive spirit by conducting Army Wing competitions contributing towards Prime Minister Banner awarded during Republic Day Camp. This Camp also helps in fostering a sense of discipline, leadership, comradeship and national integration. It is conducted in the form of Inter competitions. The details of the competitions and its conduct are elucidated in the 'Red Book'.
- c) Military Attachment Camp :** These Camps are of 12 days duration and are for Senior Division boys and Senior Wing Girls. Aim of these camps is to expose selected Senior Division Cadets to Armed Forces environments to give a feel of Military Training which would give them confidence and inspire them to join the Armed Forces. Selected girl cadets are exposed to day to day functioning of a Military Hospitals, which would give an exposure in the field of Hygiene, Sanitation and patient management. Attachment training is also given to SW and SD cadets at OTA and IMA, Air Force and Navy academies.
- d) Attachment Training IMA/OTA :** These camps are conducted for a duration of 12 days for SD/ SW cadets. Detailed training schedule is prepared in with IMA/OTA. The aim of these training is 'to expose the cadets to the training imparted at IMA/OTA and to motivate them to join the Armed Forces as Commissioned Officers'.

VIGNAN has got an opportunity of bearing 150 seats for NCC led by the Associate NCC officer CH.SIVA KOTESWAR RAO for senior division 25 (A) Bn NCC Guntur group. Associate professor N.keerthi has appointed as a care taker for senior wing 10(A) BN NCC Guntur group.

- Senior division (boys) - 50 cadets
- Senior wing (girls) - 100 cadets

1. The NCC Cadets activities in the year 2017-2018 from VFSTR (deemed to be university):

- ANO CH.SIVA KOTESWAR RAO has attended a vigorous training program of 3 months at OFFICERS TRAINING ACADEMY at kamptee, Nagpur and with his motivation students achieved 'B' & 'C' Certificates.
- Lt. Sivakoteswara Rao Chinnam attended a Disaster Awareness training Program at 10BN NDRF.



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-Est. in 3 of UGC Act 1956

Congratulations to
10(A) NCC CADETS
FOR SECURING 'C' CERTIFICATE

AP15/SWA/403415 AP15/SWA/403428 AP15/SWA/403429 AP15/SWA/403430 AP15/SWA/403431 AP15/SWA/403433 AP15/SWA/403436 AP15/SWA/403437 AP15/SWA/403438

AP15/SWA/403439 AP15/SWA/403440 AP15/SWA/403440 AP15/SWA/403450 AP15/SWA/403451 AP15/SWA/403455 AP15/SWA/403457 AP15/SWA/403458 AP15/SWA/403459

Vadlamudi, Guntur Dist -522 213, A.P. | 0863 - 2344700 | www.vignanuniversity.org

Congratulations to
10(A) NCC CADETS FOR SECURING 'B' CERTIFICATE

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-Est. in 3 of UGC Act 1956

AP16/SWA/403401 AP16/SWA/403402 AP16/SWA/403403 AP16/SWA/403404 AP16/SWA/403405 AP16/SWA/403406

AP16/SWA/403407 AP16/SWA/403408 AP16/SWA/403409 AP16/SWA/403410 AP16/SWA/403412 AP16/SWA/403414 AP16/SWA/403417

AP16/SWA/403418 AP16/SWA/403419 AP16/SWA/403420 AP16/SWA/403421 AP16/SWA/403422 AP16/SWA/403424 AP16/SWA/403426 AP16/SWA/403427

AP16/SWA/403428 AP16/SWA/403429 AP16/SWA/403430 AP16/SWA/403431 AP16/SWA/403432 AP16/SWA/403434 AP16/SWA/403436 AP16/SWA/403437

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(Deemed to be UNIVERSITY)
-Est. in 3 of UGC Act 1956

Congratulations to
25(A) NCC CADETS
FOR SECURING 'C' CERTIFICATE

APSD/2015/400852 APSD/2015/400862

APSD/2015/400863 APSD/2015/400865

APSD/2015/400867 APSD/2015/400868 APSD/2015/400869

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(Deemed to be UNIVERSITY)
-Est. in 3 of UGC Act 1956

Congratulations to
25(A) NCC CADETS
FOR SECURING 'B' CERTIFICATE

AP16/SDA/400851

AP16/SDA/400852 AP16/SDA/400853

AP16/SDA/400854 AP16/SDA/400855 AP16/SDA/400856

AP16/SDA/400857 AP16/SDA/400858 AP16/SDA/400859

AP16/SDA/400862 AP16/SDA/400863

AP16/SDA/400865 AP16/SDA/400866 AP16/SDA/400867

AP16/SDA/400868 AP16/SDA/400869 AP16/SDA/400870

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- Indian military Academy camp at Dehradun only 2 cadets had got an opportunity of attending the camp from vignan.
- Advanced leadership camp at Kharagpur where 2 cadets were selected for the camp from vignan
- Combined annual training camp -1 at V.S.R & Y.N.R ,CHIRALA . 5 of our vignan cadets have attended the camp.
- Combined annual training camp -2 at ongole ,2 of our vignan cadets have attended for the camp .
- Combined annual training camp - 4 at morning star college,phirangipuram,Guntur , where 2 cadets had attended the camp.
- Combined annual training camp -5 at V.S.R & Y.N.R ,CHIRALA. 20 GIRLS and 3 boys had attended the camp
- Combined annual training camp -6 at sri rama rural academy ,chivvuru,9 boys and 7 girls had attended the camp.
- Combined annual training camp -8 at RRR SCHOOL,YEDLAPADU,GUNTUR

BOYS had attended the camp.

- The cadets of 10(A) Girls BN of VFSTR has attended Annual Training Camp –IV held at VVIT Namboor during the period of May 24th 2017 to June 2nd 2017.And 36 cadets attended.

2. Achievements of the Cadets At Atc-iv :

- AP16SWA03433 CDT P. S. S. L. Ramya ,has been presented a medal for being as a platoon senior .



- 5 CDTS Achieved 1st Prize For Group Singing
 AP16SWA403433 P. S. S. L. Ramya
 AP16SWA403404 S. Sowmya
 AP16SWA403412 Y. Pretty
 AP16SWA403429 T. Bhuvanewari
 AP16SWA403413 B. Kavya



- AP16SWA403437 M. Nikhita, achieved 1st prize for solo dance.
- AP16SWA403428 P. Akila, has been presented a medal for being as MC.

3. Selection Of 2017 Enrolled Cadets :

The 2017 NCC enrollment for 10(A) GIRLS BN is done on JULY 22nd 2017.

There are 30 cadets selected.



- Annual training camp -6- at Vignan foundation for Science, Research and Technology at Vadlamudi, Guntur. 30 GIRLS Cadets had attended the camp.
- Annual training camp - 6 at Acharya nagarjuina university namburu, Guntur .8 boys had attended the camp.
- Participated in the International yoga day at Guntur with 50 cadets.

- **2015 Admitted cadets achieved 67.56% Result in C Certificate Examinations.**
- **2016 Admitted cadets achieved 98.11% Result in B Certificate Examination.**
- **30 Girls Cadets attended ATC-VI at Vignan University, The following Cadets are selected as**

P S L Ramya --- Camp Senior

G Prathyusha --- Delta Coy Senior and our cadets bagged

U Divya Lakshmi ----Gold Medal: Solo Dance

Y Ishitha ---- Silver Medal: Solo Dance

K Prathyusha ---Silver Medal: 100 Mtrs Running

1 cadet K S Pranathi was selected for Thal Sainik Camp Probables.



- **8 girl cadets have attended camp at Reddy college CATC-II**
 - G. Nandini - Camp senior.
 - R. Pragathi - got prize in throw ball.



• **2 cadets attended CATC-8 at Chirala, the following cadets acted as**

1. D. Jose Nikhil Teja : Alpha Coy Senior : Gold Medal
2. C. Mahesh Naidu : RP Senior
3. D. Jose Nikhil Teja is part of Volley Ball Team : Gold Medal
4. C. Mahesh Naidu is part of Kabaddi Team : Gold Medal



• **2 cadets attended CATC-4 at Phirangipuram**

1. Nawaz Sharif : Commander Officer in Stick

• **Lt. Sivakoteswara Rao Chinnam attended Direct Commission Course at OTA Kamptee.**

• **5 cadets attended CATC-1 at Chirala**

1. K Sivakrishna : TSC Medal.

• **8 cadets attended ATC-6 at Acharya Nagarjuna University**

1. Panakala Akash is part of Volley Ball : Gold Medal
2. Nalajala Thrinath is member of Kabbadi : Gold Medal
3. K Sivakrishna and Panakala Akash selected for Thal Sainik Camp Probables.

• **At University level, vignan conducted Swach Bharath, Swachtha Hi Sewa in our Campus.**



- **Vignan Cadets have done march fast during Vignan Mahotsav 2017.**
- **Around 50 CDT's have participated in Independence Day Parade August 15th 2017**
held at VFSTR H-Bloch OAT.

4. EXAMINATION :

The "B" Certificate exam is conducted for the cadets which is held for 2 days i.e on Feb 9th 2018 and Feb 10th 2018 and 34 cadets of Girls wing and 17 cadets of boys wing have attended for the examination.



- **Vignan Cadets have done march fast during REPUBLIC DAY 2018.**



- **Vignan Cadets Supported Local Police during Mahasivaratri Festival at Quarry, Narakoduru.**



University Extension Activity Center (NSS)

Date: 23&24 June 2018

Seva Bharati

The NSS unit of Vignan's University was help to Seva bharathi team for conducted two days training program in the university premises on Literacy to 150 women trainers (resource persons) on 23rd & 24th June 2018 in surrounding districts. These two days training programme was created awareness about how to teach in slum and rural areas children's and prepared Presentation using Power Point slides to resource persons. The object of the program has been achieved by reaching thousands of children's in surrounding district. Dr. K. V. Krishna Kishore, UEAC addressed the gathered group. Dr. D. Hari prasad, District secretary Sevabharati and sate coordinator also participated in this program. NSS volunteers took active part in the programme.

The object of this program is special coaching for students studying in public schools in small towns and slums around the towns and villages. There is no motivation and guidance for them in studies. Their parents go to work for livelihood during day time. During evenings nonexistent of conducive environment at home and also due to lack of awareness on importance of education in parents impacts the growth of school going children. The unemployed youth or house wives are appointed as teachers, who were ducated in the service class. They select students belong to 3 to 8th grade in their service area about 20 to 25 students and conduct classes every day from 5 pm to 7:00 pm. Two hours of program includes teaching class lessons, helping in doing homework, practicing of good habits, creating awareness of hygienic, good social life, human values, patriotic songs and stories. These teachers teach classes with language teaching, articulation, complimentary songs, and harmonious patriotism on every first Sunday morning for 2 hours. Game play, physical exercise and yoga are also part of the program.

Activities :

Affection Homes : Home for destitute children, orphans, poor and needy children belonging to BC/SC/ST. Seva Bharathi has 15 affection homes providing boarding, lodging and education for more than 1000 children in the state.

Education : Seva Bharathi has a special focus on Education for children living in slums, remote and tribal places. Seva Bharathi Focusing in running non-formal schools, after school education in the slums and rural interiors. Thousands of children benefit from these activities on daily basis.

Women Empowerment : Bringing them together and train them to become financially independent. Seva Bharathi runs Kishori Vikas program for adolescent girls in slums and rural areas to train them on Education, Health, Hygiene, Vocational training, and Values. We run vocational training centers for women on sewing, embroidery etc.

Health : Health services are provided by running Health Camps, Mobile Medical Van and Help Desks in government run hospitals.

Need-based activity : In times of need during crises, Seva Bharathi volunteers are the first to reach out the victims is it floods, accidents or calamities.

Chief Guest Dr. Daggubati. Venkateswara Rao (Ex-MLA) : In the inauguration, Daggubati Venkateswerarao appreciated the VFSTR for organizing such training program. He has advised all the participants to make use of training program for sharpening their skills. Abhyasika is a student-centered activity in which the study room facility is located near or in the seva basti. Places such as schools or community halls where no activity is carried out during late evening are selected for this activity. Students from the seva bastis are invited to the Abhyasika and study there from 6 pm to 8pm



FIGURE-1 : Chief Guest Dr. Daggubati. Venkateswara rao (Ex-MLA) speech in the inauguration of Seva Bharathi- Abhyasika Student Centered Activity.

Dr. L. Rathahi : Dr. Lau Rattaiah, the Chairman of Vignan Educational Institutions, said, “It is a good thing to prepare future citizens of India in right direction at that early age. He emphasis the good manners in childhood leads to a better society. Values are the guiding principles of our lives. They are essential for positive human behavior and actions in our daily lives. They are formed on the basis of interests, choices, needs, desires and preferences.



FIGURE-2 : Dr. Lau Rattaiah, the Chairman of Vignan Educational Institutions speech in the inauguration of Seva Bharathi- Abhyasika Student Centered Activity

- Values are individual in nature.
- Values are comprised of personal concepts of responsibility, entitlement and respect.
- Values are shaped by personal experience, may change over the span of a lifetime and may be influenced by lessons learned.
- Values may vary according to an individual's cultural, ethnic and or faith based background.

K.S Chari, Vice President of the State, Sai Kumar, District General Secretary, Y. Pichhi Reddy was involved in this programme.

Paper Clipping :

చదువు కంటే సంస్కారం గొప్పది

గుంటూరు(విద్య), జూన్ 23: చదువు కంటే సంస్కారం గొప్పదని మాజీ మంత్రి దగ్గుబాటి వెంకటేశ్వరరావు అన్నారు. సేవా భారతి ఆధ్వర్యంలో ప్రముఖ పాఠశాలల్లో ప్రత్యేక శిక్షకులుగా పనిచేస్తున్న వారికి జోసల్ స్ట్రాయి రెండు కోట్ల శిక్షణ కార్యక్రమాన్ని శనివారం వడ్లమూడిలోని విజ్ఞాన్ పబ్లిక్ స్కూల్లో ప్రారంభించారు. ఈ సందర్భంగా ఏడాదికి చేసిన సమావేశంలో దగ్గుబాటి మాట్లాడుతూ సంస్థ ఆధ్వర్యంలో 25 పాఠశాలల్లో ఇటువంటి తరగతులు నిర్వహించడం అభినందనీయమన్నారు. ప్రత్యేక శిక్షణ తరగతుల్ని సమర్థంగా ఉపయోగించుకోవాలన్నారు. విజ్ఞాన్ విద్యాసంస్థల అధినేత డాక్టర్ లావు రత్నయ్య మాట్లాడుతూ చిన్నారులకు మంచి చెడు చెప్పే బాధ్యతను తీసుకోవడం అభినందనీయమన్నారు. బాల్యంలోనే మంచి బుద్ధులు నేర్పించాలనీ, పతితంగా మెరుగైన సమాజం ఏర్పడుతుందనీ విశేషించారు. సమన్వయకర్త జాగు శ్రీనివాస్, సేవాభారతి అధ్యక్షుడు డాక్టర్ కేఎస్ఎస్ చారి, రాష్ట్ర ఉపాధ్యక్షుడు డాక్టర్ వై సాయికుమార్ జిల్లా ప్రధాన కార్యదర్శి వై పిచ్చిరెడ్డి పాల్గొన్నారు.

అంధ్రజ్యోతి
Sun, 24 June 2018
epaper.andhrajyothy.com/c/30039216

FIGURE - 3 : PAPER CLIPPING ABOUT SEVA BHARATHI- ABHYASIKA STUDENT CENTERED ACTIVITY Date : 28-07-2018

Blood Donation Camp

On the occasion of Birthday of Chairman, Vignan's Institutions, i.e., 28.07.2018, University Extension Activity Center of VFSTR organizes a Blood Donation Camp from 8:30AM to 4:00PM. On this occasion, all university functionaries visited the camp including Dr.M.S.Raghubathan, Registrar, and Dr. K. V. Krishna Kishore, Dean-IT Services and encouraged the students for their participation in noble cause. The students coordinators have organized systematically with minimum disruption to academic work and made it a grand success. Nearly about 454 members have donated the blood during the event. Red Cross Society- Guntur district and Needs Blood bank have associated in this event in collection of blood samples and they will donate to needy people.



FIGURE - 4&5 : The NSS Programme Officer Inauguration the Blood donation camp.

Jagghannadha Ratha Yatra Programme

Date: 02-08-2018

On the auspicious day of Sri Krishna Radha Yatra, VFSTR deemed to be University-UEAC (University Extension Activity Center) extended a helping hand to help the organizers, Iskcon group to organize the devotional event successfully at Tenali on 02.08.2018, under the guidance of Dr. K.V. Krishna Kishore NSS Programme Officer and Mr. P.Anandha Kumar from IT dept. The Ratha Yatra took Jagannath, Baladev and Subadhra in a palanquin through the roads of the town starting from Nazerpet - ISKCON reaching Shivaji chowk. Volunteers are assigned to control the people for completion of rally in peaceful way. Some voluntgeers were allocated the responsibility guiding the vehicles without effecting the traffic and distribution of prasadam from ISKCON to all the public.

Volunteers were involved in various activities like distribution of the Food; traffic control; pulling the palanquin; supplying water for the thirsty Public; serving food, kollatam and some other miscellaneous works needed. Traffic Police appreciated VIGNAN Students for traffic control by HUMAN CHAIN.

All the 54 volunteers participated actively and made the auspicious day more delightful. In this way the event ended with a lot of

energy, devotion and willpower. Our University has provided the transportation facility for the volunteers.



FIGURE-6&7: Traffic control and Food distribution By UEAC Volunteers in Jaghannadha Ratha Yatra Programme

JUST 10

The best way to find you is to indulge yourself in the service of others. The very act of giving back to society boosts your happiness and gives pleasure. With the prime motto of helping hands are better than praying lips. The students of Vignan University on behalf of UEAC (University Extension Activity Center) planned for a new idea called "JUST 10". "We personally feel that the saying of Mother Teresa "I alone cannot change the world but I can last a stone across the water to create many ripples". This gave us inspiration to give shape to this budding idea, said the student initiators of this awful idea Vamsi Krishna and Divakar Reddy of final year of ECE Department. As volunteering the time, money and energy to help others does not make you better but inspires others too to part take and contribute themselves with the spirit of service. The work of JUST 10 is to collect an amount of ten rupees from students who are willing to help. With the collected fund it will be used for social welfare organizations. On the occasion of 6th convocation of vignan's the students brought up the logo of JUST 10 in the presence of Addanki Sridhar Babu, IAS officer. The students were much appreciated the initiation and encouraged to start many such ideas. The IAS officer stated, "This shows your passion and love of service. It will give inspiration to your juniors even to take part in such programmes in future". The man with great compassionate heart shared his collaboration with Anurag organization. He gives donations in order to develop the infrastructure and providing basic facilities to the orphans. He said, best moments are made with the children. We hope all such driving forces and unconditional support of yours makes our idea successful and provide path in shaping bright future of such needy and unprivileged kids. "If 'I' is replaced with 'WE' even the "Illness" will become "Wellness".



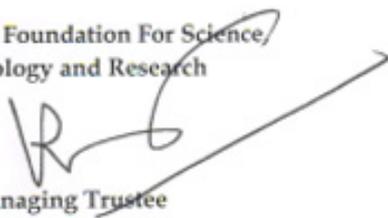
FIGURE - 8&9 : SERVING HEARTS (Outreach Program by the Department of Biotechnology) in "JUST 10".

The students of 3rd year Bioinformatics, Department of Biotechnology, formed a charity club titled as "Serving Hearts" with a goal to serve the needy. On 5th August 2018, along with the NSS students from Department of Biotechnology, had visited PGM Orphanage in Mangalagiri. The students interacted with 20 children who are school going kids and distributed stationery kits and snacks. The happiness which is seen on the faces of the children was really a touching moment for the students. The Delicious lunch was also sponsored by Dr. Benet Bosco Dhas, Assistant Professor, and Department of Biotechnology. Post lunch, a few activities & cultural

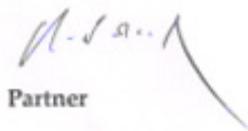
VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH
VADLAMUDI
BALANCE SHEET AS AT 31.03.2018

PARTICULARS	Schedule	₹	
		As at 31.03.2018	As at 31.03.2017
SOURCES OF FUNDS:			
UNRESTRICTED FUNDS			
Corpus Fund	1	50,101,116	50,101,116
General Fund	2	650,572,819	485,569,275
Designated/Earmarked Funds		-	-
RESTRICTED FUNDS			
	3	2,979,868	5,610,234
LOANS/BORROWINGS			
	4		
Secured Loans		317,562,203	451,507,138
Un-Secured Loans		-	-
CURRENT LIABILITIES AND PROVISIONS			
	5	49,297,100	61,330,958
TOTAL		1,070,513,105	1,054,118,720
APPLICATION OF FUNDS:			
FIXED ASSETS			
	6		
Tangible Assets		606,927,414	567,910,125
Intangible Assets		2,811,136	3,925,065
Capital Work-in-Progress		857,830	1,421,719
INVESTMENTS			
	7		
Long Term		-	-
Short Term		96,183,619	-
CURRENT ASSETS			
	8	299,568,704	426,111,540
LOANS, ADVANCES AND DEPOSITS			
	9	64,164,402	54,750,271
TOTAL		1,070,513,105	1,054,118,720

for Vignan's Foundation For Science,
Technology and Research


Managing Trustee

As per our report even date annexed
for M/s Punnaiah & Co
Chartered Accountants


Partner

Place: Vadlamudi

Date: 19.09.2018



DEPARTMENT OF PHYSICAL EDUCATION

Sports Achievements 2017-18 for Male & Female :

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	K.Veda Kiran	I M.Tech (Mech)	Rifle Shooting	02/07/2017 to 06/07/2017	Gachibowli Stadium, Hyderabad	Gold Medal	Andhra Pradesh State Shooting Competitions – 2017
2	Tejaswi Boyapati	II Food Tech	Senior Women Air Pistol Shooting	02/07/2017 to 06/07/2017	Gachibowli Stadium, Hyderabad	Gold Medal	Andhra Pradesh State Shooting Competitions – 2017
3	Tejaswi Boyapati	II Food Tech	Junior Women Air Pistol Shooting	02/07/2017 to 06/07/2017	Gachibowli Stadium, Hyderabad	Gold Medal	Andhra Pradesh State Shooting Competitions – 2017
4	S. Avinash Babu	I – Civil	Senior Men Air Pistol Shooting	02/07/2017 to 06/07/2017	Gachibowli Stadium, Hyderabad	Gold Medal	Andhra Pradesh State Shooting Competitions – 2017
5	S. Avinash Babu	I – Civil	Junior Men Air Pistol Shooting	02/07/2017 to 06/07/2017	Gachibowli Stadium, Hyderabad	Gold Medal	Andhra Pradesh State Shooting Competitions – 2017
1	K. Aman	I – Civil	Decathlon	02/09/2017 & 03/09/2017	Acharya Nagarjuna University, Guntur	Gold Medal	South Zone State Meet
2	B. Durga Malleswari	II – CSE	400mts Hurdles	02/09/2017 & 03/09/2017	Acharya Nagarjuna University, Guntur	Gold Medal	South Zone State Meet
3	B. Durga Malleswari	II – CSE	100mts Hurdles	02/09/2017 & 03/09/2017	Acharya Nagarjuna University, Guntur	Silver Medal	South Zone State Meet
1	K. Aman	I – Civil	Decathlon	18/09/2017 to 21/09/2017	Trivandrum, Kerala	Participation	National Level
2	B. Durga Malleswari	II –CSE	400mts, 100mts Hurdles	18/09/2017 to 21/09/2017	Trivandrum, Kerala	Participation	National Level
1	Y. Vemana Jyothi	IV-AGRI	Volley Ball	05-11-2017	VSR&NVR College, Tenali	Winners	District Level
2	B. Parimala	III-ECE	Volley Ball	05-11-2017	VSR&NVR College, Tenali	Winners	District Level
3	A. Chaitanya	II-CSE	Volley Ball	05-11-2017	VSR&NVR College, Tenali	Winners	District Level
1	K. Aman	I-CIVIL	Decathlon	02-11-2017 to 03-11-2017	Eluru	Silver Medal	A.P State level athletic meet
2	P. Durga Malleswari	II-CSE	400mts	02-11-2017 to 03-11-2017	Eluru	Gold Medal	A.P State level athletic meet
3	P. Durga Malleswari	II-CSE	100mts	02-11-2017 to 03-11-2017	Eluru	Silver Medal	A.P State level athletic meet
4	Sk. Hajjali	I-BCA	Triple Jump	02-11-2017 to 03-11-2017	Eluru	Bronze Model	A.P State level athletic meet

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	V. N. V. Priyanka	III-FT	Throw Ball	22-12-2017 to 23-12-2017	VVIT, Nambur	Runners	VIVA, VVIT Fest-2017
2	T. Divya	III-CSE					
3	R. Pragathi	II-CSE					
4	T. Bhuvaneswari	II-ECE					
5	K. Dharani Sri	I-ECE					
6	U. Lakshmi Sailaja	I-CSE					
7	V. Shanmukhi Reddy	I-CSE					
8	K. Manaswi	I-CSE					
9	B. Tejaswi	I-ECE					
10	S. Bhanu Pavani	I-ECE					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	M. Lokesh	I M.Tech / FPM	EENADU Cricket Tournament	23-12-2017 to 30-12-2017	Chalapathi Engg. College, Guntur	Winners	Guntur District Level
2	P. Akhil	II MCA					
3	P. Ravi Teja	I MBA					
4	K.Vidya Sagar	I MCA					
5	M. Gopinadh	I MBA					
6	M. Sagar	II MCA					
7	G. Venkata Raghuram Reddy	III Mech					
8	Chandu	III EEE					
9	M. Nageswara Rao	III Biotech					
10	G. Vishnuvardhan Raju	IV EEE					
11	Sk. Sonu	II BBM					
12	Ranjith	III Mech					
13	Pawan Kalyan	III CSE					
14	P. Jithendra	III Civil					
15	Siva	III AME					
16	Gopi	IV ECE					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	M. Lokesh	I M.Tech / FPM	EENADU Cricket Tournament	17-01-2018 to 25-01-2018	Sarma College, Ongole & Gachibouli Stadium Hyderabad	III Place	State Level EENADU Cricket Torment
2	P. Akhil	II MCA					

3	P. Ravi Teja	I MBA					
4	K.Vidya Sagar	I MCA					
5	M. Gopinadh	I MBA					
6	M. Sagar	II MCA					
7	G. Venkata Raghuram Reddy	III Mech					
8	Chandu	III EEE					
9	M. Nageswara Rao	III Biotech					
10	G. Vishnuvardhan Raju	IV EEE					
11	Sk. Sonu	II BBM					
12	Ranjith	III Mech					
13	Pawan Kalyan	III CSE					
14	P. Jithendra	III Civil					
15	Siva	III AME					
16	Gopi	IV ECE					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	Y.Vemana Jyothi	IV-AG	Throw Ball	04-01-2018 to 06-01-2018	Vignan's University, Vadlamudi, Guntur	Runners	A National Level Youth Festival - 2018
2	V. N.V. Priyanka	III-FT					
3	R. Pragathi	II-CSE					
4	T. Bhuvaneshwari	II-ECE					
5	Ch.Sowmya	I-CSE					
6	K.Dharani Sri	I-ECE					
7	K. Manaswi	I-CSE					
8	U. Lakshmi Sailaja	I-CSE					
9	V. Shanmukhi Reddy	I-CSE					
10	B. Tejaswi	I-ECE					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	Y.V. Jyothi	IV-AGRI	Volley Ball	04-01-2018 to 06-01-2018	Vignan's University, Vadlamudi, Guntur	Runners	A National Level Youth Festival - 2018
2	B. Parimala	III-ECE					
3	K. Geethika	III-ECE					
4	B.Vyshnavi	III-CIVIL					
5	V. Harini	II-FT					
6	A.Chaitanya	II-CSE					

7	M. S. Kavya	I-BBA					
8	V.Tejasree	II-FT					
9	K. Naga Pavani	II-FT					
10	A. Sravani	II-BI					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	T.Venkatesh	III-ECE	Basket Ball	04-01-2018 to 06-01-2018	Vignan's University, Vadlamudi, Guntur	Runners	A National Level Youth Festival - 2018
2	M. Naveen	III-EEE					
3	T.Vinay	III-CSE					
4	G. Puneeth Reddy	II-ECE					
5	P. Akash	II-IT					
6	Ch. Ashok	II-ECE					
7	V. Sudheer	II-EEE					
8	T. Amareswar	II-ECE					
9	P.Vijay Kumar	II-ECE					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	P. Durga Malleswari	II-CSE	200mts	19-02-18 to 20-02-18	K. L. University	Gold Medal	A.P State Inter Engineering Colleges Athletic Championship
2	P. Durga Malleswari	II-CSE	400mts	19-02-18 to 20-02-18	K. L. University	Gold Medal	A.P State Inter Engineering Colleges Athletic Championship
3	P. Durga Malleswari	II-CSE	Long Jump	19-02-18 to 20-02-18	K. L. University	Bronze Medal	A.P State Inter Engineering Colleges Athletic Championship
4	V. Kiran Kumar		4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship
5	Sk. MD. Suleman Ali	II-ECE	4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship
6	R.Vineeth		4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship
7	Sk.Haji Ali	I-BCA	4 x 100 Relay	19-02-18 to 20-02-18	K. L. University	Silver Medal	A.P State Inter Engineering Colleges Athletic Championship

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	Y.V. Jyothi	IV-AGRI	Volley Ball	21-02-2018 to 24-02-2018	K. L. University	Third Place	A.P State Inter Engineering Colleges Athletic Championship
2	B. Parimala	III-ECE					
3	K. Geethika	III-ECE					
4	B.Vyshnavi	III-CIVIL					
5	V. Harini	II-FT					
6	A. Chaitanya	II-CSE					
7	M.S.Kavya	I-BBA	Volley Ball	21-02-2018 to 24-02-2018	K. L. University	Third Place	A.P State Inter Engineering Colleges Athletic Championship
8	V.Tejasree	II-FT					
9	K.Nagapavani	II-FT					
10	A.Sravani	II-BI					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	N. Ramya and K. Lakshmi Harika		Table Tennis	21-02-2018 to 24-02-2018	K. L. University	Third Place	A.P State Inter Engineering Colleges Athletic Championship

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	V.N.V. Priyanka	III-FT	Throw ball	23-02-18 to 24-02-18	Vignan's Nirula Institute of Technology & Science for Women	Winners	"Vignan Nirulotsav", A National Level Techno Cultural and Sports Fest 2K18
2	R.Pragathi	II-CSE					
3	T.Bhuvaneswari	II-ECE					
4	K.Dharani Sri	I-ECE					
5	K.Manaswi	I-CSE					
6	V.Shanmukhi Reddy	I-CSE					
7	B.Tejaswi	I-ECE					
8	P.Sai Chandana	I-CSE					
9	G.Greeshma	I-CSE					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	B. Nava Krishna	III-ECE	Table Tennis	21-02-2018	QIS Educational Institutions, Ongole	Second Place	QIS Fest 2K18, (National Level Youth Festival)

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	B. Tejaswi	I-ECE	Tennicoit	09-03-18 to 10-03-18	Chalapathi Institute of Engineering & Technology	Runners	"NOVAM-2018", A National Level Techno Cultural Sports Meet
2	R. Pragathi	II-CSE					

S. No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	K.Santosh Reddy	IV-CSE	Kabaddi	09-03-18 to 10-03-18	Chalapathi Institute of Engineering & Technology	Winners	"NOVAM-2018", A National Level Techno Cultural & Sports Meet
2	T.Naveen	III-AGRI					
3	A.Srinivas Reddy	III-Mechat					
4	P.Poorna Satish	III-AME					
5	M.Murali	III-AME					
6	N.Thrinadh	III-ECE					
7	R.Vishnu Vardhan Reddy	II-CSE					
8	T. Anand Kumar	II-AGRI					
9	L. Bhanu	II-CSE					
10	D.Vamsi Krishna	II-IT					
11	SK. Saidulu	II-IT					
12	G. Praneeth	II-MECH					

S.No.	Name of the Student	Year & Branch	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	V.N.V.Priyanka	III-FT	Throwball	09-03-18 To 10-03-18	Chalapathi Institute Of Engineering & Technology	Runners	"NOVAM-2018", A National Level Techno Cultural & Sports Meet
2	R.Pragathi	II-CSE					
3	T.Bhuvanewari	II-ECE					
4	K.Dharani Sri	I-ECE					
5	K.Manaswi	I-CSE					
6	V.Shanmukhi Reddy	I-CSE					
7	B. Tejaswi	I-ECE					
8	P.Sai Chandana	I-CSE					
9	G.Greeshma	I-CSE					



Vignan's University Students Selected in Guntur District Volleyball Team
A. Chaitanya - II CSE | B. Parimala - III ECE | Y. Vemana Jyothi - IV Agriculture



WINNERS of Throwball at
Vignan's Nirula Institute of Technology and Science for Women



XVIII Andhra Pradesh State Shooting Competitions-2017 at Hyderabad
K. Veda Kiran - I M.Tech (Mech), Air Rifle (M) - Gold Medal
Tejaswi Basyapali - II Food Tech., Air Pistol (W) - Gold Medal, Jr. (W) - Gold Medal



The Students for Winning Medals in District Level
Taekwondo Championship, 2017



WINNERS of Regional Central Andhra Challengers at
St. Ann's Engineering College, Chirala

New Courses, Seed Projects, Fellowships, Patents, Consultancy & FDP

1) New courses added

Programme	Number
B.Tech - Biomedical Engineering	27
B.Tech - Petroleum Engineering	25
B.Tech-Agriculture Engineering	13
B.Tech-Automobile Engineering	13
B.Tech-Bioinformatics	22
B.Tech-Biotechnology	13
B.Tech-Chemical Engineering	14
B.Tech-Civil Engineering	13
B.Tech-Computer Science and Engineering	18
B.Tech-Electrical and Electronics Engineering	11
B.Tech-Electronics and Communication Engineering	14
B.Tech-Food Technology	33
B.Tech-Information Technology	3
B.Tech-Mechanical Engineering	16
B.Tech-Textile Technology	15
Bachelor of Business Administration	14
Bachelor of Computer Applications	11
Bachelor of Science	19
M.Tech- Embedded Systems	24
M.Tech-Agriculture Engineering	18
M.Tech-Biotechnology	20
M.Tech-Civil Engineering	25
M.Tech-Computer Science and Engineering	19
M.Tech-Food Technology	24
M.Tech-Machine Design	20
M.Tech-Power Electronics and Drives	22
M.Tech-Very Large Scale Integration (VLSI)	19
Master of Business Administration	16
Master of Computer Applications	14

2) Value Added courses

Department	Programme name	Number
Applied Engineering	B.Tech-Agriculture Engineering	4
	B.Tech-Automobile Engineering	3
Biotechnology	B.Tech-Biotechnology	3
	B.Tech-Bioinformatics	1
Chemical Engineering	B.Tech-Chemical Engineering	4
	B.Tech-Textile Technology	3
	B.Tech-Food Technology	4
	B.Tech-Petroleum Engineering	4
Civil Engineering	B.Tech-Civil Engineering	3
Computer Science and Engineering	B.Tech-Computer Science and Engineering	16
Electrical and Electronics Engineering	B.Tech-Electrical and Electronics Engineering	9

Electronics and Communication Engineering	B.Tech-Electronics and Communication Engineering	11
	B.Tech-Biomedical Engineering	0
Information Technology	B.Tech-Information Technology	6
	BCA	1
	MCA	2
Management studies	Master of Business Administration	7
Mechanical Engineering	B.Tech-Mechanical Engineering	9
Pharmacy	Bachelor of Pharmacy	0
	B.Tech First Year all departments	8

3) Average Percentage of students enrolled in the Value added courses

Department	Programme name	Average number of students
Applied Engineering	B.Tech-Automobile Engineering	50
	B.Tech-Agriculture Engineering	98
Biotechnology	B.Tech-Biotechnology	174
	B.Tech-Bioinformatics	0
Chemical Engineering	B.Tech-Chemical Engineering	55
	B.Tech-Textile Technology	50
	B.Tech-Food Technology	200
	B.Tech-Petroleum Engineering	131
Civil Engineering	B.Tech-Civil Engineering	179
Computer Science and Engineering	B.Tech-Computer Science and Engineering	732
Electrical and Electronics Engineering	B.Tech-Electrical and Electronics Engineering	163
Electronics and Communication Engineering	B.Tech-Electronics and Communication Engineering	1152
	B.Tech-Biomedical Engineering	0
Information Technology	B.Tech-Information Technology	293
	BCA	28
	MCA	22
Management studies	Master of Business Administration	657
Mechanical Engineering	B.Tech-Mechanical Engineering	311
Pharmacy	Bachelor of Pharmacy	0
	B.Tech First Year all departments	1057

4) Number of actual students admitted from the reserved categories

Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others
2017-18	338	169	609	-	-	66	10	606	1367	-

5) Seed Project

Sl.	Name of the teacher provided with seed money	Dept.	New Amount (in Lakhs)	Year of receiving	Duration of the projects	Title of the Seed Project
1	Dr. Prakash Naryana Reddy	BT	14	2017-18	2 years	Development of a Methylene blue dye reduction test for assessing antimicrobial sensitivity in urine samples from UTI patients
2	Dr. N. Usha Rani	ECE	5	2017-18	1 year	Food dispenser using Arduino
3	Dr. N. Usha Rani	ECE	5	2017-18	1 year	Weather monitoring system using IoT
4	Dr. N. Usha Rani	ECE	5	2017-18	1 year	LPG Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm
5	Mr.B. Sunil Tej	ECE	5	2017-18	1 year	IoT based robotic arm using NODEMCU
6	Mr.B. Sunil Tej	ECE	5	2017-18	1 year	Flood monitoring and alerting system
7	Dr. N. Usha Rani	ECE	5	2017-18	1 year	Smart waste management system
8	Dr. A.Sharada	SH	1	2017-18	3 years	Thesis & Project evaluation
9	Dr. S.D.SasiKiran	SH	1	2017-18	3 years	Thesis & Project evaluation
10	Dr. A.K.Pradhan	SH	1	2017-18	3 years	Thesis & Project evaluation
11	Dr. M.RamanaRaju	SH	1	2017-18	3 years	Thesis & Project evaluation
12	Dr. P.SasiRatnakar (T&P)	SH	1	2017-18	3 years	Thesis & Project evaluation
13	Dr. Ravi Kumar Kottalanka	SH	6	2017-18	4 years	Non-cyclic formylated di-iminopyrrole as tetradenate ligands into the main group and transition metal coordination sphere synthesis, structures and polymerization study

6) Fellowship awarded to Scholars by VFSTR:

Sl. No.	Dept.	2017-18
1	Applied Engineering	2
2	Biotechnology	0
3	Chemical Engineering	0
4	Civil Engineering	3
5	Computer Science & Engineering	0
6	Electronics & Communication Engineering	3
7	Electrical Electronics Engineering	0
8	Information Technology	0
9	Mechanical Engineering	1
10	Science & Humanities	0

7) Research Fellowship by Academic Institutions:

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2017-18	Vijethachowdary Ponduri	CHEM	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2017-18	Md Vaseem Chavhan	CHEM	Vignan's Foundation for Science, Technology and Research, Vadlamudi
3	2017-18	Venkata Dhananjanyulu	CHEM	Vignan's Foundation for Science, Technology and Research, Vadlamudi
4	2017-18	Sajja Tulasi Krishna	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
5	2017-18	Balayesu Narasimhula	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
6	2017-18	Deepika Nalabala	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
7	2017-18	Nakka Marline Joys Kumari	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
8	2017-18	Putta Sujitha	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
9	2017-18	S Ranjeeth	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
10	2017-18	Peethala Hima	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
11	2017-18	Edara Deepak Chowdary	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
12	2017-18	Amar Jukuntla	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
13	2017-18	Chevuru Madhu Babu	CSE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
14	2017-18	Sandhi Kranthi Reddy	CSE	Vignans institute of science and technology, Hyderabad.

15	2017-18	Satish Kanapala	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
16	2017-18	Srikanta Nallapaneni	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
17	2017-18	Prathiba Jonnala	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
18	2017-18	Sivaji Satrasupalli	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
19	2017-18	Madhura Kanzarkar Vijay	ECE	St.Vincent Pallotti College Of Engineering And Technology, Nagapur.
20	2017-18	Vishnu S	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
21	2017-18	Krishna Chennakesava Rao	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
22	2017-18	Avvaru Sriharibabu	EEE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
23	2017-18	Ch Uma Maheswararao	EEE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
24	2017-18	Srikanth Ravipati	EEE	Vignan's Nirula Institute of Technology and Science for Women, Guntur
25	2017-18	Appana Sai Manideep	MS	Vignan's Foundation for Science, Technology and Research, Vadlamudi
26	2017-18	Challamaruthy Subrahmanyam	MS	Vignan's Foundation for Science, Technology and Research, Vadlamudi
27	2017-18	Sandeep Patalay	MS	Vignan's Foundation for Science, Technology and Research, Vadlamudi
28	2017-18	Nandure Narayan Rao	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
29	2017-18	Farooq Shaik	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
30	2017-18	Deepthi T	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
31	2017-18	N B Prakash Tiruveedula	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
32	2017-18	Kota Meenu Bhushan	S&H (English)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
33	2017-18	Sriranganath U	S&H (English)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
34	2017-18	Vullikanti Chandra Sekhara Rao	S&H (English)	Vignas Lara institute of technology and science,vadamudi,guntur.

8) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2017-18	Siva Kumar Devalla	BIOTECH	IGY Immunological India Pvt Ltd., Hyderabad
2	2017-18	Kowlakuntla Eswara Reddy	BIOTECH	Biological E Limited, Hyderabad
3	2017-18	Ramesh Mundlamuri	BIOTECH	Biological E Limited, Hyderabad
4	2017-18	Chillakur Muddukrishna	BIOTECH	Hetero Labs Limited, Mahaboob Nagar
5	2017-18	S Nasir Ahamed	BIOTECH	Pathgene Health Care Pvt, Ltd., Hyderabad
6	2017-18	Venkata Raju Nadakuditi	BIOTECH	Creative Organics And Inorganics Private Limited, Bhuj Kutch
7	2017-18	Konatham Hanumohan Reddy	BIOTECH	Hetero Labs Limited, Mahaboob Nagar
8	2017-18	Annam Naga Lakshmi	BIOTECH	Eddhub Technologies Private Limited, Eluru
9	2017-18	Kota N Venkata Swathi Rohini Krishna	BIOTECH	Bhat Bio-tech India (P) Limited, Bengaluru.
10	2017-18	Govardhana Rao Chilukoti	CHEM	Shantha Biotechnics Limited, Hyderabad
11	2017-18	Gunti Harika	CHEM	Bioseed, Hyderabad
12	2017-18	Chava Venkatesh	CIVIL	Sri Sai Manasa Nature Tech Pvt. Ltd., Kanuru
13	2017-18	Cherreddy Sonali Sri Durga	CIVIL	VELOWAY Environmental Solutions Pvt.Ltd, Vijayawada
14	2017-18	Komma Hemanth Kumar Reddy	CIVIL	Krishna Teja Creators, Hyderabad
15	2017-18	Mukkala Priyanka	CIVIL	KIWIS Eco Laboratories Pvt. Ltd., Hyderabad
16	2017-18	Syed Habibunnisa	CIVIL	Ladder Survey Institute of Technology, Chennai
17	2017-18	P V S S N Gopala Krishna	CSE	ISRO, Balanagar, Hyderabad
18	2017-18	P Krishna Chaitanya	ECE	Krishna Teja Creators, Hyderabad
19	2017-18	Karuna Manda	ECE	Krishna Teja Creators, Hyderabad
20	2017-18	Shiju Samuel	ECE	Newland Laboratories, Hyderabad
21	2017-18	Lakshmi Srinivas Dendukuri	ECE	Vertulonix, Hyderabad
22	2017-18	Shaik Shehanaz	ECE	AMTZ, Visakhapatnam
23	2017-18	Gudapati Ramyasri	ECE	Ananth Technologie Ltd., Hyderabad
24	2017-18	Azeem Mohammed Abdul	ECE	Arete Services, Vijayawada
25	2017-18	Mohammad Taj	ECE	Efftronics, Vijayawada
26	2017-18	Tellagorla Sudha Rani	ECE	TCS, Hyderabad
27	2017-18	Kathi Mohan Goud	ECE	Peta software solutions Pvt. Ltd, Hyderabad
28	2017-18	Abhuri Mounikadurga	ECE	Cogin Technologies, Bangalore
29	2017-18	Sumanthkumar Panguluri	ECE	Krishna Teja Creators, Hyderabad
30	2017-18	Munipalle Vamshi Krishna	ECE	SOMA Enterprise Ltd, Hyderabad
31	2017-18	Lakshmi Sirisha Simhadri	EEE	SOMA Enterprise Ltd, Hyderabad
32	2017-18	Srikanth D	EEE	Techona Enterprises, Hyderabad
33	2017-18	Alla Naveen Reddy	EEE	SOMA Enterprise Ltd, Hyderabad
34	2017-18	Veera Bhadrachary Gade	EEE	Samartha Infraengg Technocreates, Hyderabad
35	2017-18	Pothuraju Pandi	EEE	IVRCL Limited, Hyderabad

36	2017-18	Shaik Gouse Basha	EEE	Sri Sai Manasa Nature Tech Pvt. Ltd, Vijayawada
37	2017-18	Vayalapalli Bhogeswara Rao	MECH	TML distribution company Ltd, Hyderabad.
38	2017-18	Mihir Barman	MECH	Krishna Teja Creators, Hyderabad
39	2017-18	I Bhavya Swathi	MECH	Krishna Teja Creators, Hyderabad
40	2017-18	Aspari Chinnamahammad Bhasha	MECH	TriCAD Design Consultants P Ltd.,Hyderabad
41	2017-18	Munagoti Venkata Pavan	MECH	R V R Projects pvt Ltd, Hyderabad
42	2017-18	P Janaki Ram	MS	Adepto Geoinformatics (P) Ltd, Hyderabad
43	2017-18	Ramu Muthe	MS	Krishna Teja Creators, Hyderabad
44	2017-18	Narasimhaswamy Lakka	S&H (Chemistry)	Sinotherapeutics , newdelhi.
45	2017-18	Patil Vikas Shivaji	S&H (Chemistry)	Arabindo pharma ltd, Hyderabad
46	2017-18	Naganjaneyulu Gariganti	S&H (Chemistry)	Neuland Laboratories, Hyderabad
47	2017-18	Shaik Sadikha	S&H (Chemistry)	Losan's Software Solutions Pvt. Ltd, Vijayawada
48	2017-18	Settipalli Poorna Chandra Sekhar	S&H (Chemistry)	BRANDIX UNIT 2, Atchuthapuram Visakhapatnam
49	2017-18	Divine Dalfino S	S&H (English)	Neuland Laboratories, Hyderabad
50	2017-18	Gude Nageswara Rao	S&H (English)	SOMA Enterprise Ltd, Hyderabad
51	2017-18	P Rosy Matilda	S&H (English)	SOMA Enterprise Ltd, Hyderabad
52	2017-18	Nagendra Rao Howji	S&H (English)	SOMA Enterprise Ltd, Hyderabad
53	2017-18	Veeranjaneyulu Janagam	S&H (Maths)	Ladder Survey Institute of Technology, Chennai

9) Research Fellowship by Government Organizations

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2017-18	Shaik Saibabu	CIVIL	Department of Science and Technology, New Delhi
2	2017-18	Himaja Dirsumilli	CSE	Department of Science and Technology, New Delhi
3	2017-18	C. Sumalatha	MS	Department of Science and Technology, New Delhi
4	2017-18	A. Naga Lakshmi	S&H (Chemistry)	Department of Science and Technology, New Delhi
5	2017-18	Pagadala Eswar	S&H (Chemistry)	Department of Science and Technology, New Delhi
6	2017-18	Geeta Ribca Gadde	S&H (Chemistry)	Department of Science and Technology, New Delhi

10) Half Time Research Assistanceship by VFSTR

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2017-18	K Pratyusha	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
2	2017-18	Anilkumar Kurra	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
3	2017-18	Uppala Nalini	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
4	2017-18	E Swetha	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
5	2017-18	Kommoju Lova Raju	ECE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
6	2017-18	Umamaheswararao M	EEE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
7	2017-18	V B Thurai Raaj	EEE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
8	2017-18	Dasari Manikanta Swamy	EEE	Vignan's Foundation for Science, Technology and Research, Vadlamudi
9	2017-18	M Chaitanya Reddy	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
10	2017-18	Vookoti Uma Sai Vara Prasad	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
11	2017-18	Thotti Sreedhar	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
12	2017-18	Salendra Sriharshitha	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
13	2017-18	Loke Shiva Krishna	S&H (Chemistry)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
14	2017-18	Syam Prasad Reddy T	S&H (English)	Vignan's Foundation for Science, Technology and Research, Vadlamudi
15	2017-18	T Nagamalleswari	S&H (Physics)	Vignan's Foundation for Science, Technology and Research, Vadlamudi

11) Patents published/awarded :

Sl. No.	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent	Department
1	Mr. Jadhav Mr. Chaya Ravi Dr. N. Usha Rani	201821017685	System and Method for complaint registration, Management and Tracking	2017-18	Mr. Jadhav Mr. Chaya Ravi Dr. N. Usha Rani
2	Dr.G.DurgaSukumar Dr.M.Rama Krishna	201841013749	Intelligent embedded priority based energy management system and method	2017-18	Dr.G.Durga Sukumar Dr.M.Rama Krishna

13) Papers Published :

S No	Department	Number
1	Applied Engineering	9
2	Biotechnology	36
3	Chemical Engineering	22
4	Civil Engineering	31
5	Computer Science & Engineering	48
6	Electronics & Communication Engineering	54
7	Electrical Electronics Engineering	82
8	Information Technology	12
9	Mechanical Engineering	22
10	Management Science	60
11	Pharmacy	0
12	Science & Humanities	32

14) Conference Publications and Book chapters :

S No	Departments	Number
1	Applied Engineering	17
2	Biotechnology	2
3	Chemical Engineering	44
4	Civil Engineering	3
5	Computer Science & Engineering	78
6	Electronics & Communication Engineering	18
7	Electrical Electronics Engineering	9
8	Information Technology	20
9	Mechanical Engineering	6
10	Management Science	16
11	Pharmacy	0
12	Science & Humanities	47

15) Consultancy:

S No	Departments	Number
1	Applied Engineering	1
2	Biotechnology	4
3	Chemical Engineering	3
4	Civil Engineering	17
5	Computer Science & Engineering	6
6	Electronics & Communication Engineering	4
7	Electrical Electronics Engineering	1

8	Information Technology	6
9	Mechanical Engineering	5
10	Science & Humanities	6
11	Management Science	7
12	Pharmacy	0

16) Scholarships :

S.No	Department	Govt. Scholarships	NGO Scholarships	Merit Scholarships	PG Scholarships
1	Applied Engineering	-	-	10	9
2	Biotechnology	6	-	17	12
3	Chemical Engineering	5	-	13	2
4	Civil Engineering	2	-	4	34
5	Computer Science & Engineering	15	3	11	36
6	Electrical Electronics Engineering	9	-	1	14
7	Electronics & Communication Engineering	19	3	11	34
8	Information Technology	1	-	4	
9	Mechanical Engineering	6	2	7	13
10	Bachelor of Business Administration	2	1	-	-
11	BSC	*	-	-	-
12	Master in Business Administration	-	-	-	213
13	Master in Computer Applications	-	-	-	29

17) Average Number of professional development / administrative training Programmes organized by the institution for teaching (T) and non-teaching staff (NT):

Department	Number	
	T	NT
Applied Engineering	2	3
Biotechnology	3	2
Chemical Engineering	4	5
Civil Engineering	3	4
Computer Science & Engineering	2	5
Electronics & Communication Engineering	4	3
Electrical Electronics Engineering	3	1
Information Technology	5	3
Master in Business Administration	5	0
Mechanical Engineering	2	4
Pharmacy	0	0
Science & Humanities	6	5
Pharmacy	-	-

18) Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course):

Department	% teachers
Applied Engineering	19
Biotechnology	26
Chemical Engineering	29
Civil Engineering	23
Computer Science & Engineering	66
Electronics & Communication Engineering	54
Electrical Electronics Engineering	18
Information Technology	15
Master in Business Administration	40
Mechanical Engineering	32
Pharmacy	0
Science & Humanities	93

Internal Quality Assurance Cell (IQAC)

BACKGROUND OF IQAC

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the NAAC proposes that every accredited institution establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of an institution's system and work towards realizing the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

VISION OF IQAC

To ensure quality in teaching – learning and research towards promoting academic achievement and all round excellence in the institute.

MISSION OF IQAC

- Development of quality culture in the institution by continuous internal and external evaluation by fixing/ application of quality benchmarks/parameters
- Promotion of quality among students and faculty by organizing inter/ intra institutional orientation programs/ workshops, seminars on quality related themes
- Promotion of research culture among staff and students
- As a nodal agency of VFSTR for coordinating with statutory authorities for quality-related activities, including adoption and dissemination of best practices

NODAL ACTIVITIES OF IQAC

- All India Council for Technical Education (**AICTE**) – Approval for AY 2018-19
- National Institutional Ranking Framework (**NIRF-18**)- range of “101-150” Rank.
- All India Survey on Higher Education (**AISHE**) – Submitted
- AQAR submitted for NAAC.
- i3RC top 50 Engineering Institutes Research Capability 2017 ranked 39

SEMINAR/ CONFERENCE/ ORIENTATION PROGRAMS CONDUCTED

S.No.	Event	Dates	Experts
1	Workshop on Interdisciplinary research for preparing Funded project proposals	23-07-2017	Prof. K. Vijaya Kumar Reddy, JNTU, Hyderabad Prof. Sathyanarayana N Gummadi, IIT, Madras
2	NIRF – A lens to improve quality in HEI	04-10-2017	Prof. KSR Krishna Prasad NIT, Warangal
3	Workshop on design and development of quality curriculum for Engineering graduates	30-01-2018	Prof. G. Yesu Ratnam, Osmania University. Prof. K. Venu Gopal, NIT, Warangal.
4	Workshop on management of intellectual property assets and rights	26-04-2018	Shri. M. ram Jawahar Assistant Controller of P & D, Chennai Patent Office Mr. Cedric Joseph Manuel, CEO, Cintelligence Services Private Limited, Chennai
5	Faculty Orientation Program for new recruits,	12-06-2018 to 22-06-2018	Deans and Directors, VFSTR
6	Principals of OBE, Planning & Implementing Instructional Design Based Revised Blooms Taxonomy,	28-05-2018 to 02-06-2018	Prof. (Mrs).Susan S. Mathew Prof.(Dr).Mrs. Kiran Saksena Prof. R.K.Dixit Mr. D.Nishith Dubey



Workshop on NIRF – A LENS TO IMPROVE QUALITY IN HEI



WORKSHOP ON MANAGEMENT OF INTELLECTUAL PROPERTY ASSETS AND RIGHTS



Workshop on Interdisciplinary Research for Preparing Funded Project Proposals



WORKSHOP ON DESIGN AND DEVELOPMENT OF QUALITY CURRICULUM FOR ENGINEERING GRADUATES



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2018-19

Letter of Approval (LoA)

F.No. South-Central /2018-19/1-3714520176

Date: 28-Apr-2018

The Registrar
VIGNANS FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH

Sub: Letter of Approval 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and other notifications, as applicable and published from time to time, I am directed to convey the approval to

Permanent Id		Application Id	1-3714520176
Name of the Deemed to be / State Private University	VIGNANS FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH	Institution Address	VADLAMUDI CHEBROLU MANDAL GUNTUR DIST ANDHRA PRADESH 522213, VADLAMUDI, GUNTUR, Andhra Pradesh, 522213
University Type	Deemed University(Private)	Region	South-Central

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Application Id : 1-3714520176						
Sr. No.	Program	Shift	Level	Course	Full/ Part time	Intake Approved for 2018-19
1	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	AGRICULTURE ENGINEERING	FT	60
2	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	AUTOMOBILE ENGINEERING	FT	60
3	MANAGEMENT	1st	POST GRADUATE	MASTERS IN BUSINESS MANAGEMENT	FT	240
4	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	BIOINFORMATICS	FT	60
5	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	BIOMEDICAL ENGINEERING	FT	60
6	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	BIOTECHNOLOGY	FT	180
7	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CHEMICAL ENGINEERING	FT	60
8	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CIVIL ENGINEERING	FT	60
9	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER SCIENCE & ENGINEERING	FT	540
10	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	60
11	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS AND COMMUNICATIONS ENGINEERING	FT	420
12	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	FOOD TECHNOLOGY	FT	120
13	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	120
14	ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	120
15	ENGINEERING AND	1st	UNDER	PETROLEUM ENGINEERING	FT	60

Application No:1-3714520176

Note: This is a Computer generated Report. No signature is required.

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Letter Printed On:28 April 2018



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

