



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956



annual report

2015-16

Unrivalled in
serving educational needs from
pre-school to post graduation

21 Schools

07 Jr. Colleges

01 UG & PG College

01 B.Ed College

07 Engineering Colleges

03 Pharmacy Colleges

01 Deemed to be UNIVERSITY





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Annual Report 2015 - 16



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A one-stop address for all the stakeholders

From the Chairman Desk

To use Dr. Abdul Kalam's term, VFSTR University has to ignite minds. The Annual Report for 2014-2015 provides not only the major initiatives taken by VFSTR University coordinating and maintaining standards of higher education on campus, but also promotes the general development of student community culminating in enhancing access, equity, relevance and excellence. During 2015-16, the University has undertaken a number of new initiatives with a view to ensuring excellence and equity driven expansion of higher education. The reports of various campus activities during the year are reported. I do hope that the data/information provided in this Annual Report will be useful for all our stakeholders. I would like to take this opportunity to express my sincere thanks and gratitude to all for their unstinted support in carrying forward the agenda. I would also like to take this opportunity to acknowledge the valuable contributions made by the team of Planning & Monitoring board in bringing the Annual Report in the present form. Feedback for improving the contents of the Annual Report would be more than welcome.

*Dr. L. Rathaiah
Chairman, Vignan Group*



From the Chancellor Desk

*Significant
contribution
for social
and
humanitarian
causes*

VFSTR University remains steadfast to being all-encompassing, as an assortment of student-population, faculty and staff from different religions, castes, cultures, and physical abilities are its supreme joie de vivre. All major festivals were celebrated with splendor and excitement. The outreach efforts of the University were built up during 2015, especially by the faculty in various capacities and continued education events like Rejoice, Freshers' day. We kept on opening our doors to the community with a large number of visitors and students touring the campus during the above events. Thanks to all members who are part of shaping this annual report.

Sincerely,

*Dr. K. Ramamurthy Naidu
Chancellor*



From the Vice-Chancellor Desk

Leveraging the expertise, skills and experience

The University has been able to attract faculty and students of high quality and has continued to facilitate state-of-the-art facilities. The quality of research is indicated by publications in reputed journals and strong project funding. The curriculum, teaching and research infrastructure has been improved. Policies on various issues have also been revised to conform to changing legal environment and statutory directives. The scholarship schemes have been strengthened by availing more number of sponsorships and introducing a special scheme during the admission to attract meritorious students. My special thanks are due to the team of Planning & Monitoring board for their valuable contributions and untiring efforts to give proper shape to the Annual Report. My thanks are also due to faculty and staff, for assisting in the preparation of the Report.

Sincerely,

Dr. C. Thangaraj
Vice-Chancellor

A smiling man with dark, curly hair is holding a small, colorful globe of the Earth in his hands. The globe shows continents in various colors and oceans in blue. The man is wearing a light-colored shirt. The background is a soft, out-of-focus green and yellow, suggesting an outdoor setting.

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, 2015-16

S.No	Name	Designation
1.	Dr. K.Ramamurthy Naidu	Chancellor
2.	Dr. C. Thangaraj	Vice-Chancellor
3.	Dr. B. Ramamoorthy	Rector
4.	Dr. M.S. Raghunathan	Registrar
5.	Dr. V. Madhusudhan Rao	Dean, Engineering & Management
6.	Dr. B. Seetharamanjaneyulu	Dean, Academics & Deputy Director-I
7.	Dr. P. M. V. Rao	Dean, (AR&E)
8.	Dr. A. Srinivasulu	Dean, R&D
9.	Dr. M. S. S. Rukmini	Dean, Student Affairs
10.	Dr. V. Ravi Kumar	Dean, Admissions
11.	Dr. M. Ramakrishna	Dean, IQAC & Head, Mechanical Engg.,
12.	Dr. N.Usha Rani	Dean, T&P
13.	Dr. techn. Murthy Chavali	Dean (FC), Director (C.I.Affairs), Director (CoExAMMPC)
14.	Dr. K. V. K. Kishore	Dean, IT & Library Services
15.	Mr. R. Sambaiah	Finance Officer
16.	Mr. Md.Sujavuddin	Ass. Dean, Placements
17.	Dr. Vidhu Kampurath P	HoD, Applied Engineering
18.	Dr. S. Krupanidhi	HoD, Biotechnology
19.	Dr. M. Ramesh Naidu	Head, Chemical Engg
20.	Dr. Almelu Mangamma V. Hebsur	Head, Civil Engineering
21.	Dr. N. Gnaneswara Rao	Head, CSE
22.	Dr. N. Usha Rani	Head, ECE
23.	Dr. G. Srinivasa Rao	Head, EEE
24.	Dr. N. Veeranjanyulu	Head, IT
25.	Mr. D. Vijay Krishna	Head, MBA
26.	Dr. N. Srinivasu	Head, S&H
27.	Dr. Y. Ravi Sekhar	Head, Media
28.	Ms.A.Rathnamalathi	Head-Training Cell
29.	Dr. T. Anup Kumar	Director, APSSDC-tSDI
30.	Mrs. A. Rajani Kumari	Librarian
31.	Mr. K. Dasaradha Ramaiah	Physical Director

I. THE VIGNAN

The celestial word “VIGNAN” is rooted deep in the Indian culture particularly as a common parlance spread across Andhra Pradesh. Chosen by the Founder of the University, Dr. Lavu Rathiah, the VIGNAN has become the part of the titles of all our educational institutions. VIGNAN aptly describes the quality of growing students in learning the discrimination between the good and bad events which they come across in life. Thus, the institutes under the umbrella of VIGNAN focus on molding students not only to learning and mastering the core disciplines but also through various schedules 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 sojourn 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 favorite 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 Vadlamudi. 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 R13 Regulations are currently in vogue and the ground is being made to revise the curriculum with the incorporation of activities and skills in the new R16 regulations.

i. Student Enrolment

The wish-fulfilling center 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.

Number of students who sought Admission in the Year 2015-16

UG PROGRAMMES	2015-16
AGRICULTURAL ENGINEERING	39
AUTOMOBILE ENGINEERING	17
BIOMEDICAL ENGINEERING	33
BIOTECHNOLOGY	116
BIOINFORMATICS	31
CHEMICAL ENGINEERING	4
CIVIL ENGINEERING.	45
COMPUTER SCIENCE ENGINEERING	357
ELECTRONICS AND COMMUNICATION ENGINEERING	331
ELECTRONICS AND COMPUTER ENGINEERING	10
ELECTRICAL AND ELECTRONICS ENGINEERING	39
FOOD TECHNOLOGY	90
INFORMATION TECHNOLOGY	79
MECHANICAL ENGINEERING.	106
MECHATRONICS	4
PETROLEUM ENGINEERING	20
TEXTILE & FASHION TECHNOLOGY	6
Total	1327
LATERAL ENTRY ADMISSIONS	38
BACHELOR OF BUSINESS ADMINISTRATION	65
BACHELOR OF COMPUTER APPLICATION	25
B.Sc (Maths, Statistics, Computer Science)	-
UG Total	1455

PG Programmes	2015-16
MASTER OF TECHNOLOGY	155
MASTER OF BUSINESS ADMINISTRATION	114
MASTER OF COMPUTER APPLICATIONS	10
PG Total	279

Ph. D Programmes	2015-16
Ph. D	27

ii. Fee wavers and Scholarships provided to meritorious students

S. No	NAME	Branch	Rank	Conces- sion availed by Student (Rs.)	Schol- arship given (Rs.)
1	141FA01046	PATIL KEERTHI	BT	30000	17500
2	141FA01042	NEMALIKANTI UMA VENKATA SAI MA LINI	BT	18000	0
3	141FA01060	SHIVANI THAKUR	BT	12000	21000
4	141FA01053	ROSHAN PAUL GEORGE	BT	12000	14000
5	141FA02001	BURUGULA SANDHYA MANVITHA	CHEM	30000	0
6	141FA03076	NITESH SHRESTHA	CIVIL	60000	0
7	141FA03030	MUVVALA SAI LEELA SRAVANTHI	CIVIL	36000	0
8	141FA03041	POONDLA VISHNUVARDHAN	CIVIL	24000	6750
9	141FA04221	BINOD PANDEY	CSE	60000	0
10	141FA04103	PULUGU NAGA NAVEENA	CSE	60000	0
11	141FA04012	GARIGANTI BHANU VENKATA SAI KRISHNA	CSE	36000	0
12	141FA04031	MANTENA CHOLA VARMA	CSE	36000	0
13	141FA04166	S.V.GOPAL KRISHNA	CSE	36000	0
14	141FA04155	NUTHALAPATI VENKATA KRISHNA CHAITANYA	CSE	36000	0
15	141FA04165	S.SHIVANI	CSE	24000	0
16	141FA04099	PAVANaGUNDLA SATHVIKA	CSE	24000	0
17	141FA04015	GRANDHI JAYA LAKSHMI P S V	CSE	24000	0

18	141FA04164	REDDY MEENAKSHI	CSE	24000	0
19	141FA05054	TAMIRISA SRI AMRUTHA VALLI	ECE	60000	0
20	141FA05191	TANNERU SRUTHI	ECE	60000	0
21	141FA05113	SRI AARTHI R	ECE	60000	0
22	141FA05105	PASUPULETI HARSHA VARDHINI	ECE	36000	0
23	141FA05158	PAVULURI JAYADEV	ECE	36000	0
24	141FA05064	ALLUMALA ASHWINI	ECE	36000	0
25	141FA05186	SHAIK NAYUEM BASHA	ECE	36000	0
26	141FA05004	ATLURI NAYEN	ECE	36000	0
27	141FA05033	MANDALA LAKSHMI MANASA	ECE	24000	0
28	141FA05194	SUNKAVALI RAVI TEJA	ECE	24000	0
29	141FA05018	EMANI SRI VENKATESH	ECE	24000	0
30	141FA06005	CHEJARLA ASWANI KUMAR	EEE	60000	0
31	141FA06058	SHAIK SALMA AGA	EEE	36000	0
32	141FA06056	KENGUVA SURYA VYSHNAVI	EEE	24000	6750
33	141FA07020	G LAVANYA	IT	60000	0
34	141FA08108	MoHAMMED SHAHID ALIKHAN	MECH	60000	0
35	141FA08015	GORLA BALU VAMSI	MECH	36000	0
36	141FA08119	PULIVARTHI NIKHIL	MECH	36000	0
37	141FA08014	GOLLAPUDI CHANDRAVATHI	MECH	24000	0
38	141FA08113	ADDALA SWAMY NAIDU	MECH	24000	0
39	141FA08100	THATIKONDA KRISHNA VAMSI	MECH	24000	0
40	141FA08133	ADARSHA GUPTA	MECH	24000	0
41	141FA09001	AMAL MATHEW	MCT	30000	0
42	141FA10013	RELANGI SATISH	AME	30000	0
43	141FA12013	JAGARLAMUDI SIVA LOKESH	AGE	30000	0
44	141FA12054	TATA VENKATESWARA RAO	AGE	18000	2500
45	141FA12048	MUKTESH PARGANIHA	AGE	12000	0
46	141FA13003	BODDU LAKSHMISUJATHA	ECM	60000	40500
47	141FA14007	KAVURI MADHURYA	BI	30000	0
48	141FA15017	NIRAVATHINAL NISSY MARY PRASAD	FT	30000	0
49	141FA15056	ANANYA PAYAL	FT	18000	0
50	141FA15001	ACHANTA SRI VYSHNAVI	FT	12000	0
51	131FA01039	MATURU SRUTHA	BT	27500	0

52	131FA01042	MULPURI HEMANJALI	BT	16500	0
53	131FA01024	KOCHE ADITI	BT	11000	35000
54	131FA01036	MALLADI ANJALI	BT	11000	35000
55	131FA02004	JUTURU RADHESHYAM	CHEM	27500	17500
56	131FA03011	CHANUMOLU MRUDULA	CIVIL	55000	17500
57	141LA03001	P. SRI VISHNU	CIVIL	33000	21000
58	131FA03030	K PRAVEEN KUMAR MURTHY	CIVIL	33000	35000
59	131FA03096	PUJARI SRAVANI	CIVIL	22000	0
60	131FA03080	V. SAI SRI HARSHA	CIVIL	22000	17500
61	131FA04003	ALAPARTHI NIKHITHA	CSE	55000	21000
62	131FA04034	N. LAVANYA DEVI	CSE	55000	0
63	131FA04011	DEVISETTY DEEPIKA	CSE	33000	14000
64	131FA04053	VALLABHANENI HIRANMAI	CSE	33000	35000
65	131FA04055	VELAGAPUDI SAI TEJASWI	CSE	33000	21000
66	131FA04027	KOTHAMASU DEEPIKA	CSE	22000	17500
67	131FA04007	B B SUSHEEL KUMAR	CSE	22000	30000
68	131FA04171	ALLA SAI KRISHNA	CSE	22000	18000
69	131FA05181	GUNAPU DEVI PRAVALLIKA	ECE	55000	12000
70	131FA05042	PERUMALLA BALA GOWRI	ECE	55000	12000
71	131FA05031	LOYA R. V. PAVAN KUMAR	ECE	33000	30000
72	131FA05001	ALAPATI V N JAGADEESH	ECE	33000	30000
73	131FA05015	GANGISETTY SAI MOUNIKA	ECE	33000	36000
74	131FA05035	MANUKONDA ASHA	ECE	22000	24000
75	131FA05024	K. VEERA BHANU PRADEEP	ECE	22000	0
76	131FA05014	GADDAM SREE LEKHA	ECE	22000	60000
77	131FA06002	ABU TALHA SIDDIQI	EEE	55000	36000
78	131FA06055	TALAGANA HARISH	EEE	33000	36000
79	131FA06021	GOPI USHA KIRAN	EEE	22000	12000
80	131FA06023	JAVVADI VINOD KUMAR	EEE	22000	6000
81	131FA07023	PARITALA RAJYA LAKSHMI	IT	55000	0
82	131FA07035	VUTUKURI RANJITHA	IT	33000	0
83	131FA08124	BOGINENI VENKATA KRISHNA	MECH	55000	24000
84	131FA08046	SHAIK SHAFIULLA	MECH	55000	12000
85	131FA08089	KOVVURI V.SURENDRA REDDY	MECH	33000	30000
86	131FA08178	VIKAS BODDULA	MECH	33000	0

87	131FA08056	VELIVELA GOPI CHAND	MECH	33000	0
88	131FA08048	CHUNDURI SUBHASH	MECH	33000	36000
89	131FA08015	GURUJU DHAYA	MECH	22000	36000
90	131FA08006	CHITTA MAHATI KRISHNA PRASANTH	MECH	22000	36000
91	131FA08030	MARUMENI SWEJAN	MECH	22000	0
92	131FA08137	K MALLIKARJUNA REDDY	MECH	22000	24000
93	131FA08025	M RAKESH	MECH	22000	24000
94	131FA10002	BOMMANA SANJAYBHARGAV	AME	27500	0
95	141LA11005	MANUKONDU VENKATA HARISH BABU	TT	27500	6000
96	131FA12038	POLAKA TEJASWINI	AGE	27500	0
97	131FA12015	NAGELLA ASHOK KUMAR REDDY	AGE	16500	60000
98	131FA12047	SAJJALA BHAVANI	AGE	11000	30000
99	131FA13002	ASHISH KUMAR JAIN	ECM	55000	0
100	121FA01046	TUTUPALLI NAGALOHITA	BT	22500	36000
101	121FA01050	VEERAVALLI LAKSHMI DURGA	BT	13500	24000
102	121FA02009	SRIPADA UDAYA KRISHNA	CHEM	22500	24000
103	131LA03001	KAMATHAM PAVAN KUMAR REDDY	CIVIL	47500	24000
104	121FA03068	BOMMANA HEMANTH	CIVIL	47500	30000
105	121FA03022	DUMETI AMANNA CHOUDHURY	CIVIL	28500	30000
106	121FA03090	THATAVARTHI SANTHOSH KUMAR	CIVIL	28500	30000
107	121FA03035	KORITALA VENKATESH	CIVIL	19000	30000
108	121FA04137	VATTIKUTI BHAVYA	CSE	47500	18000
109	121FA04108	MADALA NAVYA LATHA	CSE	47500	12000
110	121FA04125	PASUPULETI AMARENDRA	CSE	28500	60000
111	121FA04021	GEDDAM HEMARANJANI	CSE	28500	30000
112	121FA04109	MADIREDDY SRIKANTH	CSE	28500	30000
113	121FA04034	KOLASANI VENKATA SAI SANJEEV NAIDU	CSE	28500	0
114	121FA04028	K BABY	CSE	19000	22000
115	121FA04104	LINGINENI JAHNAVI	CSE	19000	16500
116	121FA04110	MANNAVA SHIVAJI BABU	CSE	19000	11000
117	121FA04185	NAGUMOTHU SAI GANESH	CSE	19000	11000

118	121FA04076	BOGINENI LAKSHMIPRASANNA	CSE	19000	27500
119	121FA04224	GADDAM RAMYA KRISHNA	CSE	19000	55000
120	121FA05286	SHAIK DIL SHAD NAWAZ	ECE	47500	33000
121	121FA05179	YELLAPRAGADA SAI SWETHA	ECE	47500	22000
122	121FA05241	ADAPA POOJITHA	ECE	47500	22000
123	121FA05021	G SESHU RAJU	ECE	28500	44000
124	121FA05080	KATHIKA ROJA PRASANTHI	ECE	28500	55000
125	121FA05199	GARAPATY BHARATH BUSHAN	ECE	28500	33000
126	121FA05136	DEEVI MANOJ	ECE	28500	33000
127	121FA05016	D BHAVANA	ECE	28500	33000
128	121FA05055	THADIKAMALLA PAVAN KUMAR	ECE	19000	22000
129	121FA05138	ELISETTY DHANYA SRI SAI	ECE	19000	0
130	121FA05203	G. VENKATA SAI PRANEETHA	ECE	19000	22000
131	121FA05177	YANDAPALLI GOPALA KRISHNA	ECE	19000	0
132	121FA05071	D TEJASWINI	ECE	19000	55000
133	121FA05097	PABBIREDDY SARANYA	ECE	19000	33000
134	121FA06085	MODEPALLI PRAVEEN CHAUDARI	EEE	47500	33000
135	121FA06075	B. DURGA SIVAKRISHNA	EEE	47500	33000
136	121FA06015	D KUPPAJEE	EEE	28500	22000
137	121FA06091	POLAVARAPU NAMRATHA	EEE	28500	22000
138	121FA06051	P. GURUNAGASREE	EEE	19000	22000
139	121FA07041	MUNNANGI HEMARATHAN	IT	47500	55000
140	121FA07064	GUDI SUCHARITHA	IT	28500	33000
141	121FA07008	BAIG SALMA BEGUM	IT	19000	22000
142	121FA08044	MUMMINA SEKHAR	MECH	47500	22000
143	121FA08239	NOOKALA PAVAN KUMAR	MECH	47500	55000
144	121FA08119	PIDATHALA RANGA TEJA	MECH	47500	33000
145	121FA08243	ROHIT RANJAN	MECH	47500	55000
146	121FA08093	GUMMADAVALLY SAI SRINATH	MECH	28500	55000
147	121FA08134	TATA BINDU MADHAV	MECH	28500	33000
148	121FA08154	C. G. VINOD KUMAR REDDY	MECH	28500	33000
149	121FA08162	G. A. V. RAGHAVENDRA	MECH	28500	33000
150	121FA08109	MOGILI PAVAN KUMAR	MECH	28500	33000
151	121FA08030	KANKARIYA ABHISHEK	MECH	19000	0

152	121FA08105	MALLA R SRI SANTOSH LAKSHMI PRASAD	MECH	19000	22000
153	121FA08017	DESAM SAIDA REDDY	MECH	19000	22000
154	121FA08028	KANCHARLA V S M PRASAD	MECH	19000	22000
155	121FA10005	MADANU RAVICHANDRA	AME	22500	27500
156	131LA11007	THIMMASAMUDRAM SAI RAVI KIRAN	TT	22500	27500
157	141FB01003	MANNAVA APARNA	BT	37500	27500
158	141FB02001	MACHAVARAPU SOWJANYA	CHEM	37500	16500
159	141FB04009	DODDA SUREKHA	CSE	37500	55000
160	141FB06005	PRAVEEN KUMAR KAMMA	ES	37500	0
161	141FB09002	SIREESHA KONERU	MD	37500	0
162	141FB10008	E M S V V S SATYAVATHI	PED	37500	0
163	141FB11003	GURUGUBELLI SRIRAMA MURTHY	VLSI	37500	0
164	141FB12005	MIDDEPOGU HAVEELAH	FPT	37500	0
165	141FB15009	GEETHIKA CHERUKURI	CIVIL	37500	0
166	141FB16007	KAKANI SUNANDA	CNIS	37500	0
167	141FB17004	MOHAMMAD HUSSAIN	TE	37500	0
168	141FB18001	ANNE SINDHURA	ML	37500	24000
169	141FC01013	MADDI LAKSHMI SOWJANYA	MBA	40000	0
170	141FC01041	KATTAMURI SARANYA SUMA	MBA	24000	0
171	141FC01015	MARAM SAI KUMAR	MBA	16000	0
172	131FD01013	YADAVALLI S M GOPINADH	MCA	15000	0
173	131FH01007	EMGADDA PAVAN KUMAR	BBM	25000	0
174	131FH01018	RAHUL KUMAR JAIN	BBM	15000	0
175	141FH01040	SIRIGIRI RESHMA	BBM	25000	0
176	141FH01013	KOMMURI SAI MANOJ KUMAR	BBM	15000	0
					5533500



Students receiving a cash prize in the Techno Avishakar-2015

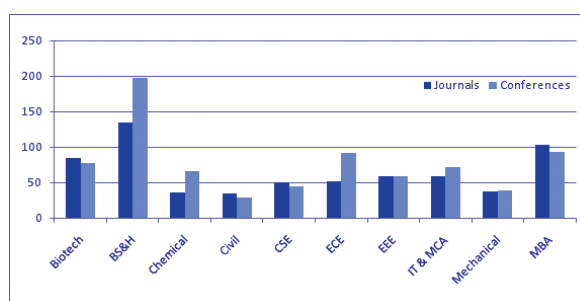


A group photo of Students and faculty with Prof. John J Kineman and Mrs. Kineman.

III. RESEARCH AND DEVELOPMENT

i. Budget allocation and utilization details

Financial Year	Non-Recurring Exp. (Capital)	Recurring Exp. (Revenue)	Total (Amt. in Rs.)
2011-12	49,54,568	1,15,60,660	1,65,15,228
2012-13	83,55,470	1,94,96,098	2,78,51,568
2013-14	1,49,35,873	3,48,50,371	4,97,86,244
2014-15	1,61,02,424	3,75,72,323	5,36,74,747



2009- 2015 publications department wise

ii. Experts participated in the Conferences and Workshops

S. No	Name of the Scientist/Scholar	Name of the Department	Title of the conference
1	Dr. PrahaladaRao, C-DAC,Bangalore Dr. E.V. Krishna Rao, Chair IETE, Vijayawada Dr. T. Kishore Kumar, NIT, Warangal Sri. M.V.S. Prasad, Sec, IETE, Vijayawada Prof. R V Raja Kumar, VC, RJUKT, Nuzvidu Dr. S.Srinivasa Kumar, Director, R&DJNTUK	Electronics and Communication Engineering	National Conference on VLSI, Signal processing and Communications. NCVSComs-2012 (3-4 Feb,2012)
	Dr. T V Rama Krishna, KL University, Guntur.		2nd National Conference on VLSI, Signal processing and Communications. NCVSComs-2013 (10-11,Dec,2013)

2	Dr. B. Murali Mohan, IIT, Kharagpur Dr. N. Yadaiah, JNTUCE, Hyderabad Dr. V.Ganesh, Pulivendula Dr. S. Siva Naga Raju, JNTUCE, Kakinada	Electrical and Electronics Engineering	Technological developments in power engineering (17-18th August 2012)
	Dr. D P Kothari, Retd Director IIT Delhi Dr G Kesava Rao, Retd Professor IT BHU Dr B .LNarasimharajuAsst Prof NIT Warangal Dr S.Siva Nagaraju Prof & HOD JNTU Kakinada		Emerging and innovative trends in Electrical engineering"NEIE-2013
	Dr. Dharmasa Pawar, Prof, Caledonian College of Engg ,Oman Dr.B.L. Narasimha Raju. Prof. NIT Warangal		International Conference on Emerging Areas of Power Electronic Applications" 24-04-2015 &25-04-2015
3	Dr. Do Hoon Lee, Professor, National University of Busan, South Korea. Dr. K.T. Kim, Professor, University ofHannam, South Korea. Dr. J K Kishore,mSenior Scientist, ISRO, Bangalore Dr. Ashutosh Saxena, Senior Research Scientist, Infosys, Hyderabad Dr. SushmitaMitra, IEEE Fellow, Professor, ISI, Kolkata Dr. K. S. Madhavan, Sr. Deputy General Manager, BHEL Narasimhan Venkatesh, Senior Vice President, Advanced Technologies, Redpine Signals Dr Atul Negi, Chair IEEE Hyd	Computer Science and Engineering / Information Technology/ MCA	First IEEE International Conference on Networks & Soft Computing 19-08-2014 & 20-08-2014
	Dr. C R Raghavendra Rao, Professor, HCU, Hyderabad Mr. T Bala Krishna, Director, GIS, CSC, Hyd		First National Conference on Technological research in Information Technology 19-09-2014 & 20-09-2014
	Dr. C Krishna Mohan, IIT Hyderabad Dr. K Srinivas Chair, IEEE Hyderabad		National Conference on Networks Soft Computing (25th to 26th March 2013)
	Dr. B. Krishna Murthy, Director & Scientist G Dept. of Communication and IT, MCIT		National Conference on Recent trends in Computing (22nd July 2012)

	<p>Dr. B. Yagnanarayana, Professor & Microsoft Chair, IIIT, Hyderabad, Former Professor, IIT Madras, Chennai</p> <p>Dr. R. Govindarajulu, Registrar and Professor, IIIT, Hyderabad. Former Professor, IIIT, Chennai</p> <p>Dr. M B Srinivas, Professor & Dean, Administration, BITS Pilani, Hyderabad campus, Hyderabad</p> <p>Former Professor, IIIT, Hyd.</p>		
5	<p>Dr. S. R. RAO, Adviser, Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India.</p> <p>Dr. SUNIL KUMAR Sr. Scientist, NEERI, Nagpur.</p> <p>Foreign Delegates</p> <p>James Cook Univ, Australia, Stony Brook Medical Center, NY, USA, Howard Univ. Washington, USA, Hong Kong Baptist Univ., Univ of Colorado, USA, and IITs, NITs and Indian State Universities.</p> <p>Dr. Kirsten Heimann, James Cook University, Australia</p> <p>Dr. John Jay Kineman, Senior Research Scientist, University of Colorado, USA</p> <p>Dr. Srinivas N Pentyala, State University of New York, USA.</p> <p>Dr. Jonathan W C Wong, Hong Kong Baptist University, Kowloon, Hong Kong</p> <p>Dr. John Tharakan, Howard University Washington, DC, USA</p> <p>Dr. AckmezMudhoo, University of Mauritius, Mauritius</p> <p>Dr. Ranjith Annepu, University of Columbia, Columbia</p> <p>Sri. K. Venkateswarlu, Commissioner Guntur Municipal Corporation</p>	<p>Biotechnology & Chemical Engineering</p>	<p>International Conference on Technologies for sustainable Waste Management in Developing Countries (23 – 24 August 2013)</p>
	<p>Dr. Senthil Kumar Evolve Biotech Private Ltd. Chennai,</p> <p>Dr. Narasimham, Advanta Ltd. Secunderabad, Telangana,</p> <p>Dr. D. Induchoodan, Vidyaratnam Oushadhasala, Kerala</p> <p>Prof. G. S. Vijayalakshmi Exnora, NGO, Tirunelveli, Tamil Nadu.</p>		<p>A Two day Biotech-Industry Awareness Campaign (18th & 19th October 2014)</p>

	Prof.T.Swaminathan Dept. of Chemical Engineering, IIT, Madras Prof.Ligy Philip, Dept. of Civil,IIT,Madras		National Conference on Pollution Control: Chemical & Biological Techniques (26th March, 2012)
	Sri. K. Lakshmipathi Kumar, Dy. Executive Engineer, Ms.Sk. Noorjahan Regional Office, APPCB, Guntur		National Conference on Chemical Process Plants – Impact on Environment (22 – 23 March 2010)
6	Prof.N.Siva Prasad, IIT Madras, Prof.N.Ramesh Babu,IIT Madras, Prof.M.Govardhan, IIT Madras	Mechanical Engineering	National Conference on Advances in Mechanical Engg (5-6 Apr 2013)
	Prof. B.V.B.Reddy, Ontario University, Canada, Dr.A.V.S.K.S.Gupta, JNTU, Hyderabad		International Workshop on Advanced and Integrated Energy Systems and Energy Conservation(29-07-2013 to 30-07-2013)
7	Dr. P. Srinivasa Reddy	MBA	National Conference on-Operations Management (28–29, April 2010)
	Dr. P. Srinivasa Reddy		National Conference on Management-Issues and Challenges for the Decade (4–5, April 2012)
	Dr.Y.V.Rao		National Conference on Financial Innovations and Challenges, 30–31, Jan. 2013
8	Dr. A V S Sarma,IICT, Hyderabad. Dr. N Jayaraman, IISc Bangalore Prof. M V Basaveswara Rao Krishna University	S & H	Recent Challenges in Chemical & Biological Sciences (RCCBS 2014)
	Prof. Kishore Chakravarthy, USA Prof. Chanadana Chakravarthy, USA Prof. P N. Ramani, ELTAI Dr. Rose A. Sackeyfio USA Dr. Angela Ffrench UK Dr Prakash Kona, EFLU, Hyd Smt. Volga Hyderabad.		Language, Literature, Cultural Studies, Knowledge Resources (LLCSKR2015)



'Absolute e-guard for home' demonstrated by students in the Techno Avishkar-2015



A group photo of guests in an international interdisciplinary conference on LLCSKR-2015

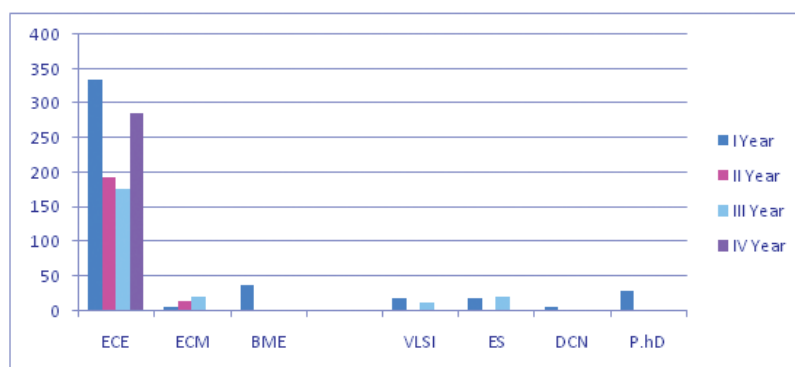
iii. Publications

Due to the constant efforts of R&D team and continued support of the institution in establishing facilities in basic, applied and emerging research areas and encouragement in form of incentives, seed money and others, the research publications has seen exponential growth from 46 (2009) to 474 (2014). A comprehensive list of the number of publications in journals and conference proceedings department wise is given below:

Comprehensive list of number of publications in journals and conference-proceedings department wise

Dept	2009		2010		2011		2012		2013		2014		2015		Total		Grand Total
	J	C	J	C	J	C	J	C	J	C	J	C	J	C	J	C	
Biotech	1	1	2	4	2	19	10	16	35	16	28	21	6	0	84	77	161
Chem	0	4	9	6	0	9	1	7	5	13	18	27	3	0	36	66	102
Civil	0	1	0	4	14	3	5	3	2	2	9	12	4	4	34	29	63
CSE	0	2	4	5	8	1	11	14	8	15	13	7	6	0	50	44	94
ECE	0	1	1	7	5	6	17	17	11	25	12	18	5	17	51	91	142
EEE	2	10	5	4	20	14	7	14	6	7	18	9	0	0	58	58	116
IT&MCA	0	4	1	4	6	8	3	8	26	17	21	29	2	1	59	71	130
MECH	2	2	10	8	5	2	3	7	5	10	7	6	5	3	37	38	75
MBA	1	3	3	21	7	8	21	13	34	24	33	23	4	0	103	93	196
Total	7	39	44	65	71	78	88	127	155	158	229	245	53	52	647	764	1411

J: journals; C: Conferences



2009- 2015 publications department wise



A Utti function during Krishna Ashtami festival



Address by one of the Foreign guests in the international interdisciplinary conference on LLCSKR

Out of the above,

- Scopus cited Articles are 310
- 40% of papers are interdisciplinary in nature
- About 15 to 16% of the articles are on emerging areas
- 20 to 25% on basic / applied sciences
- There are 8 papers having impact factor between 2.5 to 11.2

List of faculty members received sabbatical leave

S. No	Name of the faculty member	Name of the University	Country and Year
1	Prof. Dr. techn. Murthy Chavali	Danube University Krems, Vienna	Austria (April-December 2015)
2	Dr. D. Vinay Kumar	Ghent University, Brussels	Belgium, 2015
3	Dr. Ram Narayan Chauhan	National Chiao Tung University, Hsinchu	Taiwan, 2015
4	Mr. A.Naga Bhushanam	VFSTR University	India, 2015
5	Mr. Sk.Sadulla	ANU & IIT New Raipur	India, 2015
6	Mr. K Hemanth Kumar	University of Hyderabad	India, 2014
7	Mr. G.Srinivasa Rao	JNT University, Kakinada	India, 2014
8	Mrs. M.Nirupama Bhat	Sri Padmavathi Mahila Viswa Vidhyalayam, Tirupathi	India, 2014

iv. Research awards received by faculty and students

- National and international recognition received by the faculty from reputed professional bodies and agencies

Faculty :

- Prof. Dr. V. Madhusudhan Rao, Dean, Engineering and Management have been awarded 'Best Engineering College Principal' by Indian Society for Technical Education (ISTE) in 2011.
- Dr. V. Madhusudhan Rao awarded Fellow of Royal Society of Chemistry (FRSC, 2014).
- Prof. Dr. Avireni Srinivasulu, Dean, R & D, has been nominated as the editor-in-chief of International Journal of Computer Science and Applications (IJCSA) 2013-till date.
- Prof. Dr. techn. Murthy Chavali has been nominated as Editor in Chief for International Journal of Nano Science and Technology 2014-till date.
- Prof. Dr. techn. Murthy Chavali has been awarded with Certificate of Outstanding contribution in Reviewing from Elsevier, Amsterdam, The Netherlands for Materials Research Bulletin and Materials Science in Semiconductor Processing and Applied Surface Science (2014).
- Prof. Dr. techn. Murthy Chavali has been selected to the list of Top 40 Global Analytical Scientists; (only 3 from India) details were published in the US Magazine "The Analytical Scientist" Oct. 2014.

Faculty members who have been invited to give a talk by the organisers of the conference as invited speakers are enlisted below:

Faculty members as invited speakers

S. No	Title of Presentation	Day / Date	Place	Department/ College
1.	Invited Speaker and Session Chair, Dr. Avireni Srinivasulu	November 17th -19th, 2013	Busan, South Korea.	IEEE International SoC Design Conference (IEEE ISOCC-2013)
2	Nano Materials for Chemical and Biological Sensing at International Conference on Emerging Trends in Synthetic and Medicinal Chemistry (ESMC-2013) Prof. Dr. techn. Murthy Chavali	Friday, 15th November 2013	Nellore, Andhra Pradesh, India.	Department of Chemistry, Vikrama Simhapuri University, Nellore.
3	Invited Speaker, Dr.V.Madhusudhan Rao	August, 2013	Guntur, India	National Conference on Bio-remediation
4	Invited Speaker, Dr. N. Srinivasu	20th-21st July, 2013	Chennai, India	National Conference on Energy Environment & Climate'2013
5	Thin Films as Nanosensors (Chemical and Biological Sensing) (NCNN-2014) Prof. Dr. techn. Murthy Chavali	Friday, 21st February 2014	Nalgonda, Andhra Pradesh, India	Department of Chemistry, M. G. University, Nalgonda.
6	Chemical Bonding and Molecular Models - Inspire Program Prof. Dr. techn.Murthy Chavali	Tuesday, 3rd June 2014	Guntur, Andhra Pradesh.	Department of Biotechnology, VFSTR.
7	Chemical sensing of HCHO at RT using Graphene Oxide - International Conference on "New Dimensions in Chemistry & Chemical Technologies - Applications in Pharma Industry" (NDCT -2014) - Prof. Dr. techn. Murthy Chavali	Wednesday, 25th June 2014	Hyderabad 500 085 India.	Centre for Chemical Sciences & Technology, Institute of Science & Technology, JNT University Hyderabad.
8	Nanosensors for monitoring volatile anesthetics – A potential biomedical application, International Conference on Nano Science & Engineering Application (ICONSEA-2014) Prof. Dr. techn. Murthy Chavali	Saturday, 28th June 2014	Hyderabad	Centre for Nano Science and Technology, Institute of Science & Technology, JNT University Hyderabad.
9	Invited Speaker, Mrs. SharadaAllamaneni	30th-31st Jan, 2014	Guntur, India	International Seminar on understanding the contemporary of Acharya Nagarjuna Philosophy in global context

10	Invited Speaker, Dr. Avireni Srinivasulu	21st-22nd May 2014.	Lakshman garh, Rajasthan	Modi University of Science and Technology
11	National Science Day Lecture: Nanomaterial based Sensors (Chemical / Biological/ Medical Applications) - Prof. Dr. techn. Murthy Chavali	Saturday, 28th February 2015	VFSTR University, Vadlamudi, Guntur 522 213	Sravanthi Seminar Hall, National Science Day
12	Writing a Research Proposal Prof. Dr. techn. Murthy Chavali	Wednesday, 11th March 2015	VFSTR University, Vadlamudi, Guntur	VFSTRU
13	Invited Speaker, Dr. V. Madhusudhan Rao	23rd March, 2015	Hyderabad, India	National Conference on Energy from Waste

• Best Papers

- o Best Paper Award: Avireni Srinivasulu, "A low power encoder for a 5-GS/s 5-bit Flash ADC," in the 2014 IEEE International Conference on Advanced Computing (IEEE ICoAC 2014), Chennai, India, December 17-19, 2014.
- o Best Paper Award: Avireni Srinivasulu "High performance hardenable memory cell using 7-Transistors", in the 2014 IEEE International Conference on Advanced Computing (IEEE ICoAC 2014), Chennai, India, December 17-19, 2014.

• Keynotes

- o Key Note Speaker, Dr. Avireni Srinivasulu, National Conference on Advanced Signal Processing and Integrated Circuits (ASPIC), Dept. of E.C.E, Vignana's Lara Institute of Technology & Science, Vadlamudi-522 213, Dec 28th & 29th, 2012, Guntur.
- o Keynote Address by Prof. Dr. techn. Murthy Chavali at "National Conference on Impact of Nanoparticles and Nanomaterials on Health and Environment", June 23rd & 24th, 2014, organized by JNIA, Hyderabad.
- o Keynote Address by Prof. Dr. techn. Murthy Chavali at National Seminar on "Pesticidal impact on flora and fauna- present challenges and controlling measure (PIFF-PCCM), on 8th- 9th, January, 2015 organized Dept. of Zoology, VSU PG Centre, Kavali, Nellore.
- o A talk delivered by Dr. S D Sasi Kiran, Associate professor of English in S&H dept on What is Indian Literature? at MGC, Guntur on 15-01-2015

v. List of MOUS with academia (International)

S. No	NAME OF THE UNIVERSITY	COUNTRY	DATE OF SIGNING
1.	I-SHOU UNIVERSITY	TAIWAN	18.04.2016
2.	DAEGU UNIVERSITY	SOUTH KOREA	29.06.2015
3.	SOONGSIL UNIVERSITY	SOUTH KOREA	07.07.2015
4.	KOREATECH	SOUTH KOREA	07.08.2015
5.	HANNAM UNIVERSITY	SOUTH KOREA	05.08.2015

IV. COMPUTER SCIENCE AND ENGINEERING

Computer Science and Engineering is the soul and psyche among 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 the erstwhile institution, Vignan's Engineering College. 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 in leading companies like TCS, IBM, CTS, NTT Data and other software companies.

i. Courses offered

S. No	Name of the Course	Year of establishment	Strength
1.	B. Tech (Computer Science and Engineering)	1997	841
2.	M. Tech (Computer Science and Engineering)	2006	54
3.	Ph. D (Computer Science and Engineering)	2009	28

Honors, Awards and Medals Received by Staff

No.	Name of the staff	Awarding agency	Date	Place
1	Ph.D to Dr. K. Hemantha Kumar	HCU, Hyderabad	2015	Hyderabad
2	Ph.D to Dr. K.V.Krishna Kishore	ANU	2016	Guntur

Membership in Professional Bodies:

No.	Name of the Staff	Professional Society	Level of Membership	Date of Joining
1.	Dr. K.V.Krishna Kishore	IEEE	Annual	2013
2.	Dr. N.Gnaneswara Rao	IEEE	Annual	2013
3.	Dr. K.Hemantha Kumar	IEEE	Annual	2013
4.	Mr. S. V. Phani Kumar	IAENG	Lifetime	2016
		IACSIT	Lifetime	2011
5.	Mr. J. BenarjiBabu	CSI	Lifetime	2014

ii. Seminars and Workshops Conducted:

No.	Title of the Seminar/Workshop Supported by:	No of Participants from		Key note Speakers with address
		Vignan	India	
1	Workshop – Android Application Development	60	20	Mr. Mahesh Namchand Rakheja, Appsthetic Pvt Ltd, Nagpur
2	Workshop – Oracle Certified Java Programmer(OCJP)	59	59	V. Lakshminarayanan, Technical Trainer, Wipro Technologies
3	Workshop – Linux Apache, MySQL, Php, LAMP Workshop	50	50	Mr. Kuldeep, Technical Trainer, Finland labs Pvt Ltd.
4	Workshop – Big data Analytics	65	65	T. Kushwanth Naga Goutham, Research Engineer
5	Workshop – Android Application Development	61	61	Mr. Mahesh Namchand Rakheja, Appsthetic Pvt Ltd, Nagpur
6	Workshop – Advanced Programming Skills on C and DS	52	52	Mr. B. SriRam, Assistant professor CSE Department
7	Workshop – NS-3 Network Simulator	105	105	Dr. Ranganathan Vijayaraghavan, Professor, Dept of CSE, VFSTR University
8	IBM Bluemix workshop	240	-	Mr. Sai Pavan, Mr.Swami, Mind Tree consultants
9	Python workshop	120	-	Sri. Rama Narayanan, Principal Information Security Analyst Symantic Corporation
10	Workshop on Big Data Analytics	56	-	Sri Gowtham, M.S., IIT Hyderabad
11	Workshop on Android Application Development	55	-	Sri.Mahesh Rakheja, CEO, Appsthetic INC

Conferences attended by Staff:

1. D. Radha Rani, “A meta – analysis of cloud forensic frameworks and tools”, Conference on Power, control, communication and computational Technologies for Sustainable Growth (PCCCTSG), G. Pulla Reddy Engineering College(Autonomous), Kurnool, A.P., 11th &12th December 2015.
2. Amar J, “SAWR: Scheduling Algorithm for Wireless Sensor Networks with Rendezvous Nodes”, IEEE International Conference on Computational Intelligence and Computing Research, Vickram College of Engineering, Madurai, 10th to 12th December 2015.
3. Dr. Hemanth Kumar Kalluri, “Comparative Study on K-Means and EM Clustering Algorithms in Hadoopn Clusters Using Map-Reduce”, International Conference on Leadership for Sustainable Socio-Ecological Systems, VFSTR University, 23rd to 25th July 2016.
4. B. Jyostna Devi, “Challenges and Opportunities of Internet of Things”, International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016), Vignan’s University, Vadlamudi, 23-25 July 2016
5. D. Veeraiah, D. Yakobu, T. Sahithi, A Novel Approach for Extraction and Representation of Main Data from Web Pages to Android Application”, IEEE International Conference on Recent Trends In Electronics Information Communication Technology, 20th to 21st May 2016.

6. Dr. N. Ganeswara Rao, B. Sivaiah, "Automated Security Audit of Infrastructure Cloud for AWS", 3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS), SASI Institute of Engineering & Technology, Tadepalligudem, AP, India, on 1st & 2nd June 2016.
7. Dr. N. Ganeswara Rao, B. Sivaiah, "Analysis of web Server log files using Hadoop MapReduce to Preprocess the log files and to explore the session identification and Network anomalies, 3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS), SASI Institute of Engineering & Technology, Tadepalligudem, AP, India" on 1st & 2nd June 2016.
8. D. Radha Rani, "A Frame Work For Detecting Anti-Forensics In Cloud environment", International Conference on Computing Communication and Automation (ICCCA2016), School of Computing Science and Engineering, Galgotias University, 29th to 30th April 2016
9. M. Vijaya Lakshmi, D. Yakobu. D. Veeraiah, "Automatic Healing of Services in Cloud Computing Environment", International Conference on Advanced Communication Control and Computing Technologies (ICACCCT), Syed Ammal Engineering College, Ramanatha Puram, 25-27 May 2016.
10. Dr. N. Ganeswara Rao, V Rama Krishna Sajja, S Deva Kumar, "Detection of Dental Plaque using Enhanced K-Means and Silhouette Methods", 2016 IEEE International Conference on Advanced Communication Control and Computing Technologies (ICACCCT), Syed Ammal Engineering College, Ramanathapuram, TamilNadu, May-2016

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	Android	52	-	1	Vignan University
2	OCJP(Oracle Certified Java Programming)	50	-	1	Vignan University
3	LAMP (Linux, Apache, Mysql, PHP)	40	-	1	Vignan University
4	BIGDATA	41	-	1	Vignan University
5	Advanced programming skills in C & Datastructures	60	-	1	Vignan University



Annual Day Celebrations- Students group photo



Address by one of the guests in the international interdisciplinary conference on LLCSKR-2015

iii. Sponsored Research Projects:

S No	Title of the Project	Name of the		Project Outlay	Status of Project (Applied/ Awarded/ Completed)	Spon-soring Agency	Contact Person
		Coordinator	Co-Coordinator				
1	FIST	Dr. N. Gnas-neswara rao	Dr. D. Venkate-sulu	102.5 lakhs	Applied and not sanctioned	DST	Dr. N. Gnas-neswara rao
2	An Adaptive Classifier for Unbalanced Evolving Streams: An Application to Fraudulent Data Streams	Dr. T. Maruthi Padmaja	Dr. N. Gnane-swara Rao	21 lakhs	Under finance committee review	DRDO	Dr. T. Maruthi Padmaja
3	Effective prediction models and algorithms for identifying software defects	Mrs. P. Jhansi Laxmi	-	26 lakhs	Presen-tation was held on 14th Oct'16	DST (Women Scientist)	Mrs. P. Jhansi Laxmi
4	Enhancing scalability and performance in de-duplication of multimodal personal identification system with design and development of Bigdata Cluster	Dr. K.V. Krishna Kishore	Dr. K. He-mantha Kumar Mr. S. V. Phani Kumar	40.47 lakhs	Under Technical review (Ref : 1820 16004 406)	DST (Ex-tra Mural Research Funding)	Dr. K.V. Krishna Kishore

Other Achievements by Staff:

- Mr .B.Sivaiah got full-time Ph.D admission at NIT Trichy.
- Mr. Ch.V.Ramireddy got part-time Ph D admission at NIT Trichy.
- Mr. J.BenerjiBabu got part-time Ph.D dmission at Pondecherry Central University.
- Mr. P.Amarnadh Reddy got part-time Ph.D dmission at JNTU Kakinada

S.No	Event	Name of the student	Name of the competition	Place and date of conduct of event	Supported by
1.	Academics	Mr. DRK Bharadwaj (151fa04018) Mr. Y. Tulasikumar (151fa04064)	Codeing	Chalapathy Engg. College	Vignan's University
2.		Mr. A. Akhil (141fa04003) Mr. M. Prem Sagar Reddy (141fa04033)	Technical Event	IIT Hyderabad 2015	Vignan's University
3.		Ms. DVS Anirudh (141fa04130)	Paper Presentation	KITS Warangal 2016	Vignan's University
4.		Mr. A.Akhil (141fa04003) Mr. B.Dinesh (141FA04005) Mr. Akhil (141FA04005)	Paper Presentation	NIT Warangal 2016	Vignan's University
1	Sports	M.Naveen (141fa04035)	Volleyball	V.R.Siddardha AU	Vignan's University

1.	Culturals	Ms. D.M.Trivedi (151fa04079)	Culturals	KITS Warangal 2016	Vignan's University
2.		Ms. Himani (151fa04357)	Tackwondo	SR Engg. College 2016	Vignan's University
3.		Ms. D.Poojitha (151fa04085)	Singing	KITS Warangal 2016	Vignan's University

iv. Research Publications

1. Tejaswi P., N Gnaneswara Rao, "Content based video retrieval using dominant color of the truncated blocks of frame" Vol 85, No. 2, pp. 165-171, 2016, Journal of Theoretical and Applied Information Technology, 0.193. E-ISSN 1817-3195 / ISSN 1992-8645
2. S Shiva Prasad, A Rama Swamy Reddy, T Ravi Prasad, "Optimization of Skein hash function using pluto tool", Vol 9, January 2016, pp. 3624-3631, International Journal of Applied Engineering Research, 0.127. Print ISSN 0973-456, Online ISSN 0973-9769
3. Deevi Radha Rani, Pasala Lourdu Sravani, "Challenges of Digital Forensics in Cloud Computing Environment", Indian Journal of Science and Technology, Vol 9 (17), pp. 455, ISSN: 0974-6846, 2016.
4. Deevi Radha Rani, "Security against Timing Analysis Attack", Vol. 5, No. 4, pp. 759-764, August 2015, International Journal of Electrical and Computer Engineering. ISSN: 2088-8708
5. P K Venkateswar Lal, Ande Prasad, M Venkat Rao, "Adaptive Fuzzy Membership Functions with AGA Techniques in Telugu Character Recognition", Vol 14(1), pp. 11-22, 2015 ISSN: 1682-3915, Asian Journal of Information Technology, 0.113.
6. P. Seshu Babu, T.V.Subramanyam, I. Leela Priya, M Venkat Rao, "An Active Addressing Protocol for Auto Configuration of Node in MANETs". Vol 14(1), pp. 23-27, 2015 ISSN: 1682-3915 Asian Journal of Information Technology, 0.113.
7. N Gnaneswara Rao, S V Rama Krishna, S Deva Kumar, M Venkata Rao, "An innovative approach of retrieval of people images". Vol.10, No.8, pp. 21175 – 21184, 2015 International Journal of Applied Engineering Research, 0.127.
8. K Hemantha Kumar, MVNK Prasad, Arun Agarwal, "Palmprint Identification and Verification based on wide principal lines through Dynamic ROI". Vol.7, No.1, pp.1 – 30, 2015 International Journal of Biometrics, 0.28.
9. S V Phani Kumar, V Kamakshi Prasad, "Multi Feature based Fingerprint Recognition with Score Fusion". Vol 10, No. 8 (2015) pp. 20393-20402, International Journal of Applied Engineering Research, 0.127.
10. S V Phani Kumar, V Kamakshi Prasad, "A novel approach for Fingerprint recognition with Dynamic Time Warping", Vol 74, No. 2, pp 200-206, 2015, Journal of Theoretical and Applied Information Technology, 0.193.
11. S V Phani Kumar, K Prudhvi Raj, D S Bhupal.; Naik, K V Krishna Kishore, "A novel prediction model for academic emotional progression of graduates" Vol. 10, No. 6, April 2015, pp 2561-2569, Journal of Applied Engineering Sciences, 0.157.



Annual Day Celebrations-2015-
Chief Guest Mr. Karthik



Appreciation to student volunteers in LLCSKR

V. ELECTRONICS AND COMMUNICATION ENGINEERING

i. ACADAMICS:

Programs offered:

Department of ECE is offering 03 UG and 04 PG and also Ph.D programs.
List is given below

UG Programs

- Electronics and Communication Engineering.
- Electronics and Computer Engineering.
- Bio-Medical Engineering.

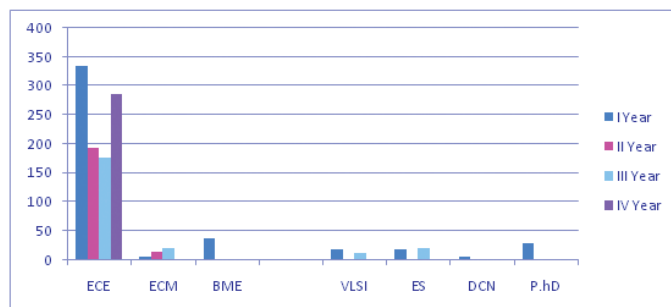
PG Programs

- Embedded Systems
- VLSI Design
- Data Communications & Networking
- Image Processing & Machine Vision
- PhD is offering in the areas of Micro and nano electronics, Image & Signal processing, Embedded & Networking and Communication Systems etc.

Admissions:

Since the inception of the department, it is one of the more preferable one and consistently growing enrolling more students year after year. The admission status and the student strength are shown below for the year 2015-16.

Year		Under Graduate Pro-grams (UG)			Year	Post Graduate Pro-grams (PG)			Ph.D
Sanctioned Strength		ECE	ECM	BME		VLSI	ES	DCN	28
Sanctioned Strength		420	30	60	Sanctioned Strength	18	35	18	
Admit- ted	I Year	335	05	35	I Year	16	16	05	
	II Year	192	12	0					
	III Year	175	18	0	II Year	11	20	0	
	IV Year	286	0	0					



Staff Resources:

Department is having 44 faculty, 6 Lab Technicians, 2 Jr. Asst and 2 Attenders.

- Professors : 04
- Assoc. Prof : 02
- Asst. Prof : 38

RESEARCH AND DEVELOPMENT**Publications:**

ECE department faculty has published 45 papers in this academic year. Details are presented in the table below.

Name & Designation of faculty	Event attended	Details	Organized by & place where held	Topic	event held on
P. Kavitha, M. Sarada, K. Vijaya vardhan, Y. Sudhavanani and Avireni Srinivasulu	Carbon nano tube field effect transistors based ternary Ex-OR and Ex-NOR gates	vol. 12, no. 4, pp. 520-526, Aug 2016.	DOI: 10.2174 /1573413712 6661512162 21629	Current Nanoscience	1573-4137, e-ISSN: 1875-6786
Avireni Srinivasulu, G. Sowjanya, Gautham S. H, T. Pitchaiah	Operational Transconductance Amplifiers based sinusoidal oscillator with grounded capacitors	Krishna, LNEE Book	Series (Springer) Scopus Cited	Series (Springer), Scopus Cited	2016
Avireni Srinivasulu and D.Pal	CCII+ based novel waveform generator with tunable grounded resistor/capacitor	Applied Electronics 2016	International Conference (IEEE AEIC-16)	Pilsen, Czech Republic.	Sept 6-7, 2016
Musala Sarada and Avireni Srinivasulu	Fin-FET based 4-BIT input XOR/XNOR logic circuit	Applied Electronics 2016	International Conference (IEEE AEIC-16)	Pilsen, Czech Republic.	Sept 6-7, 2016
Madira Suma, V. Venkata Reddy and Avireni Srinivasulu	Current mode Schmitt trigger based on ZC-current differencing transconductance amplifier	IEEE on Inventive Computation Technologies (IEEE ICICT-16)	International Conference pp. 439-443	Scopus Cited.	Aug 26-27, 2016, Coimbatore, India.
V. Vijay and Avireni Srinivasulu	Grounded resistor and capacitor based square wave generator using CMOS DCCII	IEEE on Inventive Computation Technologies	International Conference pp. 79-82	(IEEE ICICT-16) Scopus Cited.	Aug 26-27, 2016, Coimbatore, India.



Cultural performance on Independence day

Musala Sarada and Avireni Srinivasulu	Self testing and fault secure XOR / XNOR circuit using FinFETs	IEEE on Communication and Signal Processing	India, pp. 223-226	ICCSP' 16 Scopus Cited.	April 6-8, 2016. Melmaruvathur, Tamilnadu
Naveen Kumar, P. V. S. M Krishna, R. K. Lal and Avireni Srinivasulu	Grounded resistance / capacitance controlled multiphase sinusoidal oscillator using differential difference complementary current conveyors	IEEE on Communication and Signal Processing	India, pp. 223-226	ICCSP' 16 Scopus Cited.	April 6-8, 2016. Melmaruvathur, Tamilnadu
V. Vijay and Avireni Srinivasulu	IEEE International Conference on Circuits, Power and Computing Technologies	International Conference	DOI : 10.1109 / IC-CPCT. 2016. 7530250	ICCPCT-2016	E-ISSN: 2180-3722, 2015,
P. V. S. Murali Krishna, Avireni Srinivasulu and R. K. Lal	Two new first order all pass filters based on Differential Difference Complementary Current Conveyor	International Journal	Control Theory and Applications, vol. 8, no. 1, pp. 140-148	Scopus Cited.	ISSN: 0974-5572, 2015
Avireni Srinivasulu, V. Tejaswini and T. Pitchaiah	Time marker generator using Operational Transconductance Amplifier	Journal Teknologi	vol. 76, no. 1, pp. 103-105, DOI : http : // dx. doi. Org / 10.11113 / jt.v76.4060,	Scopus Cited.	E-ISSN: 2180-3722, 2015,
V. Vijay and Avireni Srinivasulu	Tunable resistor and grounded capacitor based square wave generator using CMOS DCCII	International Journal of Control Theory & Applications	vol. 8, No. 1 pp. 1-11	Scopus Cited.	ISSN : 0974-5572, 2015
Sk. Apsana Parven, M. S. S. Rukmini and Avireni Srinivasulu	Two multiplexers realized using two new Schmitt trigger circuits	International Journal of Control Theory and Applications	Control Theory and Applications, vol. 8, no. 1, pp. 315-325, 2015,	Scopus Cited.	0974-5572, 2015
T. Srivyshnavi and Avireni Srinivasulu	A current mode Schmitt trigger using Current Differencing Transconductance Amplifier	International Journal of Control Theory and Applications	vol. 1, no. 1, pp. 315-325, 2015,	VFSTR Journal of STEM,	e-ISSN : 2455-2062, 2015
Syed Zahiruddin and Avireni Srinivasulu	A High Frequency Tunable Sinusoidal Oscillator Using Single CCCII+	IEEE on Control, Instrumentation, Communication & Computational Technologies (ICCICCT - 2015)	pp. 462 - 465. DOI : 10.1109 / IC-CICCT. 2015. 7475323	Scopus Cited	18th and 19th Dec. 2015, Kumaracoil, India,

Vaddampudi Sireesha, Avireni Srinivasulu and G S R. Satyanarayana	Continuous Blood Pressure Measurement Using Pulse Transit Time Method and Transmission through GPRS	IEEE on Advanced Computing (IEEE ICoAC 2015)	International Conference	Scopus Cited	December 15 -17, 2015, Chennai, India
Ravipati Linitha, Avireni Srinivasulu and V.Venkata Reddy	A Schmitt trigger based on DDCCTA without any passive components	IEEE on Communication and Signal Processing (IEEE ICCSP' 15)	pp. 1695 - 1698. DOI : 10.1109 / ICCSP. 2015. 7322808		April 2-4, 2015, Melmaruvathur, Tamilnadu, India
T. Nagateja, T. Venkata Rao and Avireni Srinivasulu	Low Voltage, High Speed Fin FET Based 1-BIT BBL - PT Full Adders	IEEE on Communication and Signal Processing	pp. 1247-1251.	(IEEE ICSCN 2015) Scopus Cited	978 – 1 -4673- 6822 - 3. March 26 - 28, 2015, Chennai, India
Ravipati Linitha, Avireni Srinivasulu and V.Venkata Reddy	A Schmitt trigger based on DDCCTA without any passive components	IEEE on Communication and Signal Processing (IEEE ICCSP' 15)	pp. 1695 - 1698. DOI : 10.1109 / ICCSP. 2015. 7322808		April 2-4, 2015, Melmaruvathur, Tamilnadu, India
Shaik Apsana Parveen, M. S. S. Rukmini and Avireni Srinivasulu	IEEE International Conference	International Conference	Signal Processing and Communication Engineering Systems, Guntur, India, January 2 - 3, 2015, pp. 10 - 14. DOI : 10.1109 / SPACES. 2015. 7058233. Scopus Cited.	Two novel Schmitt trigger circuits with eight transistors	2015
T. Nagateja, T. Venkata Rao and Avireni Srinivasulu	Low Voltage, High Speed Fin FET Based 1-BIT BBL - PT Full Adders	IEEE on Communication and Signal Processing	pp. 1247-1251. DOI : 10. 1109 / ICCSP. 2015. 7322707	(IEEE ICCSP' 15) Scopus Cited	April 2-4, 2015, Melmaruvathur, Tamilnadu, India
T. Srivyshnavi and Avireni Srinivasulu	A current mode Schmitt trigger based on Current Differencing Transconductance Amplifier: without any passive components	Signal Processing, Communications and Networking	pp. 1-4. DOI : 10. 1109 / IC-SCN. 2015. 7219884	(IEEE IC-SCN 2015) Scopus Cited	978 – 1 -4673- 6822 - 3. March 26 - 28, 2015, Chennai, India

Chandra Shaker Pittala and Avireni Srinivasulu	Two simple sinusoidal oscillators using single operational transresistance amplifier	Signal Processing, Communications and Networking (IEEE ICSCN 2015), Chennai, India	pp. 1 - 5. DOI : 10.1109 / IC-SCN. 2015. 7219906	Scopus Cited	978 – 1-4673 -6822 -3, March 26 - 28, 2015
Shaik Apsana Parveen, M. S. S. Rukmini and Avireni Srinivasulu	IEEE International Conference	International Conference	Signal Processing and Communication Engineering Systems, Guntur, India, January 2 - 3, 2015, pp. 10 - 14. DOI : 10.1109 / SPACES. 2015. 7058233. Scopus Cited.	Two novel Schmitt trigger circuits with eight transistors	2015
Mr. T. Pitchaiah Assoc. Prof	One day Seminar	Seminar	International Instruments India, Vijayawada	Engineering Education & Research Seminar	29th December, 2015
Mr. Y. Ravi Sekhar Assoc. Prof	12th IEEE INDIA International Conference, INDICON - 2015,	Presented a Paper	IEEE, India Jamia Millia Islamia University, New Delhi	"Abhaya Apps" Computer and Information Technology	16th to 21st December, 2015
Mr. M. K. C. Rao Assoc. Prof	International Conference	Presented 2 papers	ICRS, Jodhpur	Photonics	15th to 17th December, 2015
Mr. Asuthosh Kumar Dixhit Assoc. Prof	International Conference	Presented 2 papers	ICRS, Jodhpur	Photonics	15th to 17th December, 2015
Mr. Sk. Sadulla	International Conference	Attendee	29th on VLSI Design and 15th on Embedded Systems, January 4-8, 2016 at Hotel ITC Sonar, Kolkata, West Bengal, India	Circuit and Architectural Co-Design for Reliable Adder Cells with Steep Slope Tunnel Transistors for Energy Efficient Computing	January 4-8, 2016

Mr. T. Pitchaiah	Workshop	Attendee	IIT Hyderabad, Telangana, India, 11-15 Jan 2016	Contemporary Radar System Design and signal processing	11-15 Jan 2016
Dr. N. Usha Rani and William Carey	International Conference	Attendee	3rd IEEE on Advanced Computing and Communication Systems, Jan 22 – 23 at Eswar College of engineering and Technology Coimbatore	Review on Study of Normal and Abnormal EEG.	22-23 Jan, 2016
P. J. Reginal	International Conference	Attendee	3rd IEEE on Advanced Computing and Communication Systems Jan. 22 – 23 at Eswar College of engineering & Technology Coimbatore	An Efficient and Reliable Cooperative Multicast Routing Based on Hop Tree in Ad-hoc Networks	22-23 Jan, 2016
Dr. N. Usha Rani and William Carey	International Conference	Attendee	3rd IEEE on Advanced Computing and Communication Systems, Jan. 22 – 23 at Eswar College of engineering and Technology Coimbatore	(ICACCS -2016) Review on Study of Normal and Abnormal EEG.	22-23 Jan, 2016
Mr. T. Pitchaiah	Workshop	Attendee	IIT Hyderabad, Telangana, India, from 11-15 Jan 2016	Contemporary Radar System Design and signal processing	11-15 Jan 2016



Dr. B. Ashok Kumar, MKU, addressing students in VIBA function

P. J. Reginal	International Conference	Attendee	3rd IEEE on Advanced Computing and Communication Systems (ICACCS -2016), Jan. 22 – 23 at Eswar College of engineering and Technology Coimbatore	An Efficient and Reliable Cooperative Multicast Routing Based on Hop Tree in Ad-hoc Networks	22-23 Jan, 2016
Mr. Sk. Sadulla	International Conference	Attendee	29th on VLSI Design and 15th International Conference on Embedded Systems, January 4-8, 2016 at Hotel ITC Sonar, Kolkata, West Bengal, India	Circuit and Architectural Co-Design for Reliable Adder Cells with Steep Slope Tunnel Transistors for Energy Efficient Computing	January 4-8, 2016
Mr. G. S. R. Sathyanarayana	Workshop	Attendee	Gateway Hotel, Vijayawada, Andhra Pradesh, India, on 05 Feb 2016	Teaching and Research in Engineering using MATLAB and Simulink	05 Feb 2016
J. W. C. Medithe, U. R. Nelakuditi	"Study on the Impact of Light on Human Physiology and Electroencephalogram"	Vol. 28, pp. 36 - 43, 2016	Journal of Biomimetics, Biomaterials and Biomedical Engineering	DOI. 10.4028 / www. scientific. Net / JBBBE. 28. 36	ISSN : 2296 -9845 Indexed in Scopus
Mr. A. Surendar & Dr. N. Usha Rani	"High Speed Data Searching Algorithms for DNA searching"	Special Issue - June - 2016, PP 73 -76	International Journal of Pharma and Bio Sciences	Scopus	ISSN 0975-6299
SK. Surajjaha, K. Annapurna and B. Seetha Ramanjaneyulu	"Gsp And Vcg Based Auctions For Spectrum Sharing In Cognitive Radio Networks"	vol. 05, iss. 06, Jun – 2016 pp. 480-483	International Journal of Research in Engineering and Technology (IJRET)	-	ISSN : 2319 -1163

Mr. A.Surendar, Mr. Sk. Sadulla & Dr. N. Usha Rani	"Micro Sequence Identification of DNA Data Using Pattern Mining Techniques"	29-30 July 2016 PACE, Institute of Technology & Sciences, Ongole, AP	International Confer- ence on Processing of Materials, Minerals and Energy	Elsevier	0.9
Mr. P. J. Regi- nald and Dr. D. Venkata rao	"Simulation based Comparasion of Vampire attacks on Traditional Manet routing Protocols"	1- 2 July, 2016 Pan- jani Goa.	Interna- tional Conference on ICT for Sustainable Develop- ment - 2016 (Springer)	-	-
Mr. P.J. Regi- nald, Sri kanth perala and Dr. D. Venkata rao	"Attacks on Mobile ad hoc networks"	2016 June 17-18 Nasik Maharastra.	Emerging trends in Computing 2016 at K K Wagh Institute of Engineer- ing and Research ETC 2016	-	-
Mr. A. Surendar & Dr. N. Usha Rani	"High Speed Data Searching Algo- rithms for DNA searching",	Spl Issue- June-2016 PP 73 - 76	International Journal of Pharma and Bio Sci- ences	Scopus	ISSN 0975- 6299
Ms. K. An- napurna, Ms. Prathiba Jonna- la, Mr. S. Ravi Shan kar and K. Sai Priyanjali	Co2 data posting with NFC com- munication using LPC824 Micro Controller	25th May 2016 to 23rd June 2016. Efftronics Pvt. Ltd, Vijayawada, Andhra Pradesh, India	Summer Training Program	-	-
Dr. B. Seetha Ramanjaneyulu	Outcome Based Assesment Using Blooms Taxonomy	JNTUA- College of Engineering (Autono- mous), July 14, 2016, Anan- thapuram	Delivered a Guest Lecture	-	-



*Dr.Sivaramakrishna, DFRL,
addressing in VIBA function*

Dr. Avireni Srinivasulu	VLSI Technology	Sri Chundi Ranga nayakulu Engineering College, July 15, 2016, Ganapavaram, Chikaluripet	Delivered a Guest Lecture	-	-
Mr. Sandana Mahalingam	Geospatial Information System using Quantum Entanglement	July 21, 2016, Bapatla, Andhra Pradesh	Delivered a Guest Lecture	-	-

Patents Filed:

Name : Dr. N. Usha Rani, William Cary
 Invention Title : Automatic Eye Blink Detector Using Ni Myrio
 Application Number : 201641012928
 Application Filing Date : 2016/04/13

Faculty Industry Training Program

S. No	Name	From Date	To Date	No of Days	Details
1	K. Sai Priyanjali	5/25/2016	6/23/2016	30	Industrial training Efftronics, Vijayawada
2	R. Divya Praneetha	6/6/2016	6/18/2016	13	Faculty development programme ar Redpine Signals at HYD
3	O. Nageswaramma	6/6/2016	6/18/2016	15	Industrial training at Innobox PVT Ltd, at HYD
4	K. Annapurna	5/25/2016	6/23/2016	30	Industrial training Efftronics, Vijayawada
5	P. Joshua Reginald	6/6/2016	6/18/2016	13	Faculty development programme ar Redpine Signals at HYD
6	Prathiba Jonnala	5/25/2016	6/23/2016	30	Industrial training Efftronics, Vijayawada
7	S. Sivaji	6/6/2016	6/18/2016	13	Faculty development programme ar Redpine Signals at HYD
8	S. Ravishankar	6/1/2016	6/23/2016	23	Industrial Training in Efftronics at Vijayawada
9	S. Mrudula	6/6/2016	6/18/2016	15	Industrial training at Innobox PVT Ltd, at HYD
10	M. Siva Srinivasa Rao	6/10/2016	6/28/2016	19	Faculty training at Vignan electronics Mumbai.

Students actively involving in Yoga Day



Conferences / Seminars / Workshops / Refresher Courses / Short-term Courses / FDP Conducted:

Every year department is organizing workshop / FDP one per semester. This year also 01 was organized

1. "Bio-Signal Processing & Measurements and Computing Everywhere" was organized 26-28, November, 2016. 106 members were participated.

ii. Sponsored research Projects

Mr. T. Pitchaiah obtained a grant of Rs. 0.75 lakhs from DST - SERB for organizing a FDP on Signal Processing for LTE and 5G Communications NWSPC-16.

Faculty sponsored for Ph.D under QIP

Name of the faculty	Name of the organization	Year
Mr. P. Venkatappa Reddy	IIT, Delhi	2014
Mr. G.B.V.Ramulu	IISc, Bangalore	2015

Faculty serving in various Committees

Dr. Avireni Srinivasulu

- Editor in chief of IJCSA, VFSTR Journal STEM
- IEEE transactions on circuits and systems
- Reviewer
- ✓ IEEE Transactions on Circuits and Systems II -ISSN: 1549-7747
- ✓ International Journal of Electronics, ISSN No: 0020-7217 (Print), 1362-3060 (Online) Taylor & Francis: International Journal of Electronics
- ✓ Circuits, Systems & Signal Processing (Springer)– 2013, 2014 and (ongoing). ISSN: 0278-081X (print version), ISSN: 1531-5878 (electronic version)
- ✓ International Journal of Circuit Theory and Applications - 2011, 2016 (ongoing) Wiley Inter-Science, ISSN: 0098-9886.

International Conference Proceedings

- 7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2015), June 25 - 27, 2015, Bucarest, Romania. Technical Program Committee Member. Ref: Prof. Nicu Bizon, Faculty of Electronics, Communications and Computers, University of Pitesti, Romania.
- The 2015 World Conference on Information Systems and Technologies (WorldCIST'15), April 1-3, 2015, Azores, Portugal. Program Committee Member and Reviewer. Ref: Maria Lemos.

Dr.Usha Rani

- Guest Editor-International Journal of Biomedical Engineering and Technology
- DRC external member, for two candidates at VIT University

Dr. M.S.S. Rukmini

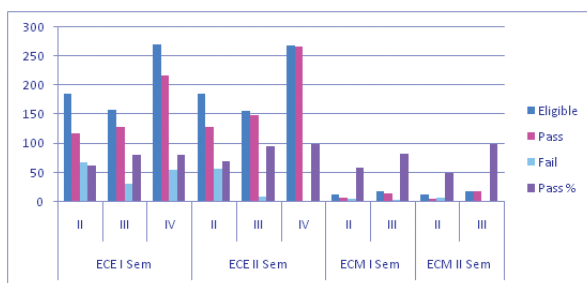
- ISO Agent

MOU's

Memorandum of Understanding for Collaboration Between	NI System (India) Pvt. Ltd. Bangalore & Vignan's Foundation For Science, Technology & Research University Date : 20-10-2015
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iii. Result Analysis

Branch	Year	2015-2016			
		Eligible	Pass	Fail	Pass %
ECE I Sem	II	185	117	68	63.24
	III	158	128	30	81.01
	IV	271	217	54	80.07
ECE II Sem	II	186	129	57	69.35
	III	157	149	8	94.90
	IV	268	267	1	99.62
ECM I Sem	II	12	7	5	58.33
	III	18	15	3	83.33
ECM II Sem	II	12	6	6	50.00
	III	18	18	0	100

**Conferences / Seminars / Workshops / Short-term Courses / FDP Conducted**

Department is organizing two program for each year students. This year eight programs were organized. Details were given below.

S. No	Name of Event	Dates	Topic	Target Group	Resource Persons
1	Training Programs Lab View MAT Lab TINA	23 -27 July, 2015	<ul style="list-style-type: none"> Lab View MAT Lab TINA 	III year students	Internal Faculty
2	NI Lab View	27-07-2015	<ul style="list-style-type: none"> Interaction with IV year students CLAD certify students to be prepare the students Demo for Project Work III year students address by NI Lab View 	IV year students	Mr. Achyuth Mr. Karthik NI, Bangalore

3	A Two Day Workshop	10-11, Aug, 2015	Digital Design Using Cadence	90	-
4	A Two Day Workshop	18-9, Aug, 2015	Fixed Point computation using MatLab, C and Assembly coding	40 M.Tech ES students	Dr. Ranganathan Vijayaraghavan
5	A Two Day Workshop	21-22, Aug, 2015	Animatronics Hand Workshop	100	Roboversity
6	A Two Day Workshop	21-22, Aug, 2015	Cloud Computing	IV years	-
6	Seminar	04-10-2015	The seminar covered the basics of electronics and also how to get through core company	II and III years	-
7	Five day Workshop	14-19, Oct, 15	Distributed Control System (Control Engineering and SCADA Concepts)	35	Yokogawa Bangalore
8	Workshops	11-12, Jan, 2016	Cloud Computing	45	-
			PCB Design	187	-

Guest Lectures Organized

11 Guest Lectures were organized by this department. Details were as given below.

Sl. No	Name & Designation of the Resource Person	Topic	Dates	Target Group	Number attended
1	Mr. Chandan Patnayak, Excecutive office Confederation of Indian Industry (CII) Mr. Tarun Kakani, CEO, Global Technology Solutions CHAIR, YIYUVE, Vijyawavada	Motivation Talk	25-07-2015	II year ECE students	All II year ECE students
2	APPSDC Team	APPSDC Soft skills	08-08-2015	IV year above 3 backlog students	50
3	Sri. Ram Jawahar	General Topic	5-10-2015	ECE students	II and III years
4	Prof. O.P.N.Calla	Application of Radio Waves	30-12-2015	ECE students	II and III years
5	Dr. M.V.S.Prasad	Guest Lecture	20-01-2016	IV years and M.Tech Students	120
6	Sergey Vasilyevich MURAVYOV TOMSK POLYTECHNIC University	Guest Lecture	27-01-2016	III & IV years	60

7	Dr. M.V.S.Prasad	Guest Lecture	20-01-2016	IV years and M.Tech Students	120
8	Russian Team	Guest Lecture	27-01-2016	IV years	60
9	Dr. M. V.Karthikeyan, Professor & HoD, Dept. of ECE, IIT Roorkee, Roorkee	Gyrotrons : Sub-THz Wave Sources for Clean Energy and other ISM Applications	11th February, 2016	UG and PG Students	80
10	Dr. Sergey Vasilyevich Muravyov	Performance Aggregation, Sensors and Sensor System Applications	20th February, 2016	IV B.Tech and PG students	75

ADD-ON Programs

S. No	Name of the Course	Course Duration	Agency taking up the training	No. of students registered and Year
1	MAT Lab	7 days	Nex-G Exuberant Solutions Pvt. Ltd., Noida	94 II ECE, BME and III ECE
2	Quad Copter Development	7 days	Revert Technology Pvt. Ltd. Delhi	45 II & III ECE
3	Arduino Development	7 days	Revert Technology Pvt. Ltd. Delhi	57 II & III ECE
4	NI Lab View	10 days	National Instruments, Bangalore	65 II ECE
5	Wireless Sensor Networks	15 days	RCPL India, HP Certification	57 IV ECE
6	Internet of Things	12 days	EdGATE Technologies, TI Certification	70 IV ECE
7	PLC	5 days	Yokogawa India Ltd., Bangalore	73 III ECE & 50 EEE
8	Roboversity	7 days	Skyfi Labs Bangalore	48 III ECE & EEE
9	NI Lab View	10 days	National Instruments, Bangalore	30 III ECE



Fish culture water used as manure to generate plants in Hydroponics



Flag Hoisting during Independence Day Celebrations

Monographs, Chapters in Books, Edited Books, Books with ISBN with details of publishers.

S. No	Name of the faculty member	Monographs authored	Chapters authored in books	Books edited	Books authored with ISBN
1	ECE students	hE'n'CE proved!!	ECE Faculty	ECE Students	-
2	Mr. V. Venkata Reddy	Conference and Seminars	ECE faculty	ECE students	-

EXTRACURRICULAR ACTIVITIES

VOICE-Student Association / Professional Body Activities within the Campus:

Department has its association with "Vignan Organization of Innovative Communication Engineers" (VOICE). The faculty organizes competitions throughout the year in Technical, Literary & Fine Arts, Cultural and Sports and Games under this association. This year 38 events are executed. It is a good platform to enrich the overall personality of students. In the current year around 1000 students took part in various events. Some of the events are listed below.

Name of the Student Association	Nature of event conducted	Dates on which the event was held	Topic	No. Participated
VOICE	Technical Event	03-10-2015	Technical Quiz on ECE GATE syllabus	24
	Cultural	03-10-2015	Anthyakshari	30
	Cultural	18-12-2015	Singing	20
		19-12-2015	Skits	30
		24-12-2015	Dance	12
	Fine Arts	26-12-2015	Mehandi	15
	Sports	28-12-2015	Volley Ball	42
	Kabaddi (Boys)	05-01-2016	Games	42
	Tennicoit (Girls)	05-01-2016	Games	30
	Rangoli	06-01-2016	Fine art	36
	Basket Ball (Boys)	18-01-2016	Games	24
	Throw Ball (Girls)	18-01-2016	Games	20



Green House erected in the 2nd floor of Aryabhatta Block in the Department of Biotechnology



Guests along with the Vice Chancellor are on the stage set for oneday Worskshop on Delnet on 12th September 2015

Extracurricular activities outside the campus (NSS/NCC etc.,)

In addition to the technical improvement, department encourages the students to participate in extracurricular activities outside the campus. In the current academic year 16 students won prizes in co-curricular and 35 students won prizes in extracurricular activities at different institutions all over the State. Details are presented in the table below.

Name of Student, Branch & Year	Pro- gramme	Topic	Organized by and place where held	Date	Remarks
Sk. Fazal, (12-5287) Kishore (12-5223) Sha- shank 12-271, Likhit – 12-5276 ECE IV Year K. Prasad 14-5025, Krishna Vamsi 14-5037 II year	District Youth Fest	Skits	Guntur	18-12- 2015	Won Second Prize
K.S.S.M. Prasad & D. Vamsi Chandra & D. Uttej II ECE	MAD ADZ AND ARTS	Cultural Event	SR Engi- neering College, Warangal	24- 26 Jan, 2016	Second Place
K.S.S.M. Prasad, V. Swaroop, M. Sai Prasad, D. Vamsi Chandra, M.Krishna Vamsi & D. Ut- tej, II ECE	Street Play	Cultural Event	SR Engi- neering College, Warangal	24- 26 Jan, 2016	First Place
K.S.S.M. Prasad, M. Sai Prasad, D. Vamsi Chan- dra M.Krishna Vamsi & D. Uttej II ECE	Movie / Song Spoof	Cultural Event	SR Engi- neering College, Warangal	24- 26 Jan, 2016	First Place
L. Kiran, III ECE	Project EXPO	-	VR Sid- dhartha Engg. College, Vijayawada	5-6th Feb, 2016	II Prize
S.V.Naga Raju, III ECE	Student Techni- cal Paper Contest	Hand Ges- ture based wheel chair move- ments	IETE, Vi- jayawada	1st Feb, 2016	II Prize
L. Kiran, III ECE	Project EXPO		KITS, Guntur	Feb, 2016	II Prize
A. Sudha, III ECM	Techno Fest		R.V.R & JC	11th Feb, 2016	I Prize
M. Bhargava, III ECE	Nipuna	Sude Deck (PPT)	SRKR Engg. College, Bhi- mavaram	19-20, Feb, 2016	I Prize

G. Sai Mounica III ECE	Project EXPO	-	VR Sid-dhartha Engg. College, Vijayawada	5-6, Feb, 2016	II Prize
Ch. Srinivasa III ECE	Project EXPO	-	VR Sid-dhartha Engg. College, Vijayawada	5-6, Feb, 2016	II Prize
A.V.N.Gagadeesh III ECE	Project EXPO	-	VR Sid-dhartha Engg. College, Vijayawada	5-6, Feb, 2016	II Prize
B.Rishendra III ECE	Tech Hunt	-	R.V.R & JC Guntur	11, Feb, 2016	II Prize
Baskar Raju, II ECE	KITS Yuva	Clas-sical Dance	KITS Engg. College, Guntur	19, Feb, 2016	II Prize
A. V. N. Jagadeesh	AFOS-EC'16	Snap Short	V. R. Sid-dhartha Engg. College, Vijayawada	5-6th Feb, 2016	I Prize
A.V. N. Jagadeesh	AFOS-EC'16	Smart Photo-grahy	V. R. Sid-dhartha Engg. College, Vijayawada	5-6th Feb, 2016	I Prize
A.V.S. Deepak	KITS Yuva	West-ern Singing	KITS Engg. College, Guntur	19, Feb, 2016	I Prize
Himaja	KITS Yuva	West-ern Singing	KITS Engg. College, Guntur	19, Feb, 2016	I Prize
K. Hareesh, M. Krishna Vamsi, K.S.S.M.Prasad, D. Vamsi Chandra, M. Sai Prasad, K. Bhaskar Raju & D. Uttej	KITS Yuva	Skit	KITS Engg. College, Guntur	19, Feb, 2016	I Prize



Honoring a Guest in a national conference organized by EEE -ICEAPEA



Honoring the guest in international interdisciplinary conference on LLCSKR-2015

Performance and achievements of students in various sports:

Sl. No	Name	Event Name	Place of event	Any incentives
1.	K. Akhilesh, M. Nandi Reddy	Kabadi at South zone	Vijayawada	Won
2	M. Prasanna Kumar, Kodanda Ramayya	Volleyball at South zone	Vijayawada	Won
3	Kodanda Ramayya 131FA05174	Sr. Volleyball Team selection at District level	Guntur	Selected for State Champion Ship
4	Maram Nandi Reddy 131fA05087	Kabadi	BITS Pilani Hyderabad Campus	Certificate of Excellence
5	Sivaji Reddy 131FA05172	Table Tennis	South Zone	Participation Certificate
6	Maram Nandi Reddy 131fA05087	Kabadi	BITS Pilani Hyderabad Campus	Certificate of Excellence
7	Baskar Raju, II ECE	Classical Dance KITS Yuva	KITS Engg. College, Guntur	Participation Certificate
8	A.V.N.Jagadeesh	Snap Short AFOSEC'16	V.R.Siddhartha Engg. College	Participation Certificate
9	A.V.N.Jagadeesh	Smart Photography AFOSEC'16	V.R.Siddhartha Engg. College	Participation Certificate
10	A.V.S.Deepak	Western Singing KITS Yuva	KITS Engg. College, Guntur	Participation Certificate
11	Himaja	Western Singing KITS Yuva	KITS Engg. College, Guntur	Participation Certificate
12	K. Hareesh, M. Krishna Vamsi, K.S.S.M.Prasad, D. Vamsi Chandra, M. Sai Prasad, K. Bhaskar Raju & D. Uttej	Skit Western Singing KITS Yuva	KITS Engg. College, Guntur	Participation Certificate

iv. PLACEMENTS AND INTERNSHIPS**Placements:**

The department has been maintaining consistent record in placing students. This year 70% of the students were placed in various companies during campus placement drives. Around 50 students had opted pursuing higher education. Details are as given below.

- Number of students eligible: 203
- Number of students placed in Software companies: 133
- Number of students placed in Core companies: 2
- Total number of placements: 135
- No. of Students pursuing higher education : 50

Academic Year	No.of Students Eligible	No.of Students Placed	Placed in Software	Placed in Core
2015-16	203	135	133	2

Internships:

As per the curriculum, Vignan student can spend 6 months/one semester in companies as an intern. More ECE students are utilizing this opportunity and acquiring required skills and domain knowledge to work for the industry. In the current year 222 students were under gone internship in various industries. Three students are placed after completion of their internship. Details are provided in the table below.

S.No	Year	Sem 1	Sem 2	Total	Total Companies	Company	No.of student
1	2015-16	30	192	222	43	Amararaja Batteries Ltd, TCS Hyd	2,1

Placement details Company Wise:

S.No.	Regd. No.	Name of the Student	Name of the Company
1	121FA05106	SHAIK NAGA NAZEER	Amara Raja
2	121FA05137	DUPAGUNTLA NAGA SIVA SATYA SAI	CYIENT
3	121FA05206	JULKANTI DASARATHA RAMU	CYIENT
4	121FA05013	CHERUKUMALLI SATHISH	GJ Solutions
5	121FA05018	DUGGUMPUTI RAJA SHEKAR	HCL
6	121FA05080	KATHIKA ROJA PRASANTHI	HCL
7	121FA05115	VELAGA MOUNIKA	HCL
8	121FA05124	BADANALA VENKATA SAI VIKASH	HCL
9	121FA05135	CHITIKALA APPALA VENKATA SATYANARAYANA	HCL
10	121FA05299	P ISWARYA	Innovsource Solutions Pvt.Ltd
11	121FA05266	KOTESWARA SRILATHA	Lucid Systems
12	121FA05184	BACHINA BHAVANI SRINIVASA SUDHEER	Osmasys
13	121FA05102	POTTI NAGA SAI SIVA SUBRAHMANYA GUPTA	Polaris
14	121FA05258	GOLLAMUDI SARATH CHANDRA	Polaris
15	121FA05016	D.BHAVANA	Schneider
16	121FA05048	RAMINENI.LAVANYA	Schneider
17	121FA05213	KONDETI ASHWINI	Schneider

18	121FA05225	PAMULUPATI.DURGA DEVI	Schneider
19	121FA05238	VENNAPUSA SIVARAJITHA	Schneider
20	121FA05267	KOTTHAPALLI PRAVALLIKA	Schneider
21	121FA05019	EADARA JAYASIMHA	Sutherland
22	121FA05038	MOHAMMAD TAUFEEQ	Sutherland
23	121FA05074	GANGINENI THARUNI	Sutherland
24	121FA05149	KONDAPU SUSHMA REDDY	Sutherland
25	121FA05036	MANEPALLI. SRIJA	Sutherland, Genpact
26	121FA05298	AAKANKSHA BAJAJ	Sutherland, Genpact
27	121FA05002	AKKALAGARI MANISH GOUD	TCS
28	121FA05007	BHASKARLA. KAMALA SRUTHI	TCS
29	121FA05008	BINDU MADHURYA KURNALA	TCS
30	121FA05009	BURAGADDA SRIKAR	TCS
31	121FA05012	CHENNUPATI.SREE RAM KUMAR	TCS
32	121FA05021	G.SESHU RAJU	TCS
33	121FA05022	G.BHAVYA	TCS
34	121FA05024	G HARI SIVA GOPAL	TCS
35	121FA05025	K CHAITANYA	TCS
36	121FA05029	KICHCHANNAGARI OMKAR REDDY	TCS
37	121FA05031	KOSARAJU MARUTHI CHAND	TCS
38	121FA05033	KURAPATI SRAVANI	TCS
39	121FA05035	MANDALA SYAMALA	TCS
40	121FA05040	MUTHUMULA SWATHI	TCS
41	121FA05049	RAVIPATI MURALI KRISHNA	TCS
42	121FA05050	RONDLA.SAIKRISHNA REDDY	TCS
43	121FA05052	SHAIK APSAR BEGUM	TCS
44	121FA05056	UPPALA BABY SWETHA	TCS
45	121FA05060	YEMPARALA AVINASH	TCS
46	121FA05061	N ARUN KUMAR	TCS
47	121FA05063	BALA RAJESWARI.ELCHURI	TCS
48	121FA05068	CHATURVEDULA BALA SIRISH	TCS
49	131la05001	RAJA MANNAR GUPTA.NERELLA	TCS
50	121FA05070	CHITTIPROLU.NAGA SAI KUMAR	TCS
51	121FA05071	D TEJASWINI	TCS
52	121FA05076	KANCHARLA ANVESH	TCS

53	121FA05082	SAI PUJITHA LAKKARAJU	TCS
54	121FA05083	MADINENI VASANTHI	TCS
55	121FA05089	N UDAY KUMAR	TCS
56	121FA05090	NADAKUDITI PAVAN KUMAR	TCS
57	121FA05094	N SAI MOUNIKA	TCS
58	121FA05095	N VISHNU TEJA	TCS
59	121FA05097	PABBIREDDY SARANYA	TCS
60	121FA05101	PAPIJENNI KIRAN KUMAR REDDY	TCS
61	121FA05105	RAMAGIRI RAMA KRISHNA	TCS
62	121FA05117	VUTUKURI KAMALA TEJASWY	TCS
63	121FA05121	ADDEPALLI D S MANIKANTA	TCS
64	121FA05129	BOYAPATI S ROHITHA SAI	TCS
65	121FA05133	CHIGULLAPALLY RAMAKRISHNA	TCS
66	121FA05134	CHIRUMAMILLA SAINATH	TCS
67	121FA05136	MANOJ DEEVI	TCS
68	121FA05138	ELISETTY DHANYA SRI SAI	TCS
69	121FA05139	G.SUSHMITHA	TCS
70	121FA05144	JARUGULA PAVAN KUMAR	TCS
71	121FA05153	L.V.S.JAYA SUDHEER GANGARAJU	TCS
72	121FA05154	LAXMISETTI NEHA	TCS
73	121FA05155	MADHURANTHAKAM VINAY KUMAR	TCS
74	121FA05158	MOTURU PRANAVI	TCS
75	121FA05161	NELLURI CHARAN KUMAR	TCS
76	121FA05163	PATHAN MAHEJABEEN	TCS
77	121FA05165	PERAVALI.NAVYA SINDHU	TCS
78	121FA05167	RAMA SUBRAMANIAN DEEPTHIKA	TCS
79	121FA05169	SAI TEJASWI GALI	TCS
80	121FA05174	V.RASAGNA	TCS
81	121FA05177	YANDAPALLI GOPALA KRISHNA	TCS
82	121FA05179	YELLAPRAGADA SAI SWETHA	TCS
83	121FA05180	YEPURI.HARIKA	TCS
84	121FA05181	SURYA VAMSHI.AMARANAYANI	TCS
85	121FA05188	BOBBA ALEKHYA	TCS
86	121FA05189	BUTHURU VENKATA VINEELA REDDY	TCS
87	121FA05190	CHIKKALA GIRIJA	TCS

88	121FA05192	D GEETHASAI	TCS
89	121FA05193	DANTU HEMANTH KUMAR REDDY	TCS
90	121FA05195	DONDA NEHA	TCS
91	121FA05199	GARAPATY BHARATH BUSHAN	TCS
92	121FA05202	GUNDA TARUN KUMAR	TCS
93	121FA05203	GURRAPU VENKATA SAI PRANEETHA	TCS
94	121FA05205	JAMALLAMUDI MAHESH CHOWDARY	TCS
95	121FA05210	KILARU.VARALAKSHMI	TCS
96	121FA05211	KOLLURU RAMA VAMSI	TCS
97	121FA05215	KOSARAJU THIRISHA	TCS
98	121FA05217	MANDALAPU.NAGA SUNITHA	TCS
99	121FA05219	MAYURI LAKSHMI VANKADARI	TCS
100	121FA05230	SAGI. VENKATA NAGA SAI MANI PAVAN	TCS
101	121FA05231	SHAIK SHAJADI PARVEEN	TCS
102	121FA05232	THANEERU TEJASWI	TCS
103	121FA05237	VALLURU SOWJANYA	TCS
104	121FA05239	YALAVARTHI.AMRUTHA VARSHINI	TCS
105	121FA05241	ADAPA POOJITHA	TCS
106	121FA05242	NIKHIL ADEPU	TCS
107	121FA05248	BODDULURI CHAITHANYA KRISHNA	TCS
108	121FA05249	BUSHIREDDY SIVANANDA REDDY	TCS
109	121FA05253	DANTALA LAKSHMI GAYATHRI	TCS
110	121FA05254	DARUVURI.PHANI SIVA SURYA TEJA	TCS
111	121FA05255	GADAMSETTY VENKATA SUPRAJA	TCS
112	121FA05257	GANGAVARAPU KAVYA SREE	TCS
113	121FA05264	KOPPOLU VIJAYA DEEPIKA	TCS
114	121FA05270	MANDAVA SAIPRAGNA	TCS
115	121FA05271	M.SASHANK SEKHAR	TCS
116	121FA05272	M.THARUN KUMAR	TCS
117	121FA05276	MUVVALA. LIKITH NAGA SAI	TCS
118	121FA05279	PADAKANTI MACHENDER	TCS
119	121FA05280	PAPPALA .SANJAY PRAVEEN	TCS
120	121FA05281	POTHURU VENKATA SAI APARNA	TCS
121	121FA05283	RAGHAVAPURAPU GAYATHRI	TCS
122	121FA05286	SHAIK.DILSHAD NAWAZ	TCS
123	121FA05289	VARTHAKAVI CHAITHANYA SAI RAMA KRISHNA	TCS
124	121FA05292	VEGESNA KUMAR VARMA	TCS
125	121FA05293	MADIVADA TEJASWINI	TCS
126	121FA05296	KRISHNA PITTALA	TCS
127	121FA05300	NADAGOWDA VENKATA KASYAP	TCS
128	121FA05303	AAMANI DESU	TCS

129	121FA05304	ONGOLU LAKSHMI	TCS
130	121FA05030	KONDA.BALA ADITYA	Tech Mahindra
131	121FA05191	CHUNDRU VENKATA SAI KRISHNA	Tech Mahindra
132	121FA05197	G.VAMSI KRISHNA	Tech Mahindra
133	121FA05251	CH K N M D V PULLESHWAR RAO	Tech Mahindra
134	121FA05291	YEDLAPALLI RAVITEJA	Tech Mahindra
135	121FA05287	SHAIK FAZAL	VEDA IIT, POLARIS

Industry Visits:

- An ECE Team: Dr. N. Usha Rani, Dr. V. Ranganadhan, Mr. Y. Ravi Sekhar and Mr. N.Ananda Rao recently visited Bangalore for interaction research, internships and placements. They met the industry persons from CDAC, Qualcomm, FIRST IP, Solutions, Smart Play, YOKOGOWA, BOSCH, Synapse-Design, Aricent, Huawei Technologies, UTL Technologies and CVC.
- "Federation of India Chambers of Commerce and Industry (FICCI) in Collaboration with department of Science and Technology, Government of India has organized "Global R&D Summit 2015".
- The event aims at Policy makers, Startup leaders, Innovators, Investors, Entrepreneurs, Academia, Industry and International Agencies. It will also render high level network opportunities with various actors from across the globe to create, connect and collaborate to make the Indian Innovation Ecosystem the best in the world.

Special Achievements

- Dr. Ranganathan Vijayaraghavan, Department of ECE was invited as "Special Invitee" for Global R&D summit 2015 at Vigyan Bhawan.
- M.Tech ECE students has design and implemented a machine vision system using Drone Technology. 7 PG students worked under this project and published 6 papers in IEEE Conferences.
- Best Energy Saver Competition is a Pilot project taken by Govt. of A.P., in association with the Green Energy solutions a private organization.
- Objective: Electricity saving competition in schools by creating awareness and educating them with energy saving tips.
- Process: The children are provided with energy data card where the children save and compare their electricity bills for savings.
- In Guntur District Department of Electronics and Communication Engineering of VFSTR University is taking lead.
- Technical Collaboration : Lab View Academy, TI University Program and 16 CLAD Certified Engineers and 2 Internships (1 placed)

Membership in Professional Bodies

Name	Professional Society	Level of Membership	Date of joining
A.Surendar	World Academy of Science, Engineering and Technology (WASET)	Life member	2016
A.Surendar	LiveDNA	Life Member- is 91.12426	2016

VI. CHEMICAL ENGINEERING

Introduction:

The disciplines of Chemical Engineering, Food Technology, Textile Technology and Petroleum Engineering are covered under the Department of Chemical 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 flexible academic curricula and hands-on research opportunities prepare the undergraduate and graduate students for successful careers in a multitude of disciplines. Following are the courses offered by the department:

Chemical Engineering program is meticulously designed to offer a wide range of courses spanning fundamental sciences, complex mathematical relationships, and the engineering design aspects of chemical and biological process technology. At the department, students are rigorously trained and evaluated on a continuous basis in order to ensure that they are well prepared to take on leadership roles in whichever field they choose to pursue, be it academia, industry, technology management, entrepreneurship or working for a social causes.

Textile Technology program is focussed on fashion designing, garmenting, dyeing, finishing and textile manufacturing. From this programme students will develop an understanding for the basic concepts of manufacturing and design, as related to textile material (for apparel and technical applications). Beyond this, the students will study management skills and corporate responsibility related to issues including the social, ethical, and environmental and personnel aspects of the textile industry.

Food Technology program trains students in the basics of food technology, including food processing, quality control, food testing, and analysis. It provides students with the very best preparation for a position in the field of process technology of the food industry. Students are rigorously trained and evaluated on a continuous basis so that they can become industry-leading competent technocrats to fulfill the nation's mission of a "HUNGER FREE, HEALTHY INDIA".

Petroleum Engineering program offers a unique curriculum that is highly relevant, domain focused and globally competitive. The curriculum is updated on a regular basis, the procedure for which involves valuable inputs from various leading experts from industry and academic institutions. The program faculty are experienced and globally recognized, with majority of them have graduated from prestigious institutions in India (IITs, NITs) and abroad. Furthermore, the program is supported by well equipped laboratories and infrastructural facilities.

i. Courses offered:

Undergraduate programmes

- B.Tech Chemical Engineering
- B.Tech Textile Technology
- B.Tech Food Technology
- B.Tech Petroleum Engineering

Post graduate programmes

- M.Tech Chemical Engineering
- M.Tech Food Processing Technology

Ph.D

Facilities:

Food Processing Laboratory:

Department of Food Technology has setup new laboratories within the department area for the smooth conduction of practical experiments for UG students. The Food Processing lab contains major equipment like Homogenizer, Centrifuge, Automatic jam and jelly maker, Hot Air Oven, Muffle Furnace, and Colorimeter etc. The lab is setup is worth nearly 6lakhs.

Food Microbiology lab:

A lab comprising of Laminar Air Flow Chamber, Autoclave, Incubator, Microscopes, Water bath etc has been setup for basic understanding of food microbiology. The lab is costing nearly 6 lakhs.

Drilling Fluids lab:

Lab comprising of Mud Balance weight, Viscosity Meter (Funnel Type, Rotary Viscosity Meter type), Sand Filtrate Kit etc has been setup for basic understanding of food microbiology. The lab is costing nearly 8 lakhs.

Students' strength (Academic Year 2015-16)

Course	Year	Chemical	Food Technology	Textile Technology	Petroleum Engineering	Grand Total
B. Tech	II	4	58	12	-	74
	III	12	-	18	-	30
	IV	7	-	10	-	17
M. Tech	I	1	5	-	-	6
	II	1	5	-	-	6
Total						133

ii. Membership in Professional Bodies:

- IICHE Members: Ms. P Vijhetha, Mr.P.Ashok, Mr.P. Bhangariah
- FRCS Member: Dr. V.M Rao

S. No.	Title of the Conference	No of participants from			papers presented
		Vignan	India	Overseas	
1	Soft Matter Young Investigator Meet 2016.	1	100	4	66

iii. Seminars and Workshops Conducted

S. No	Title of the Seminar/ Workshops	No of participants from			Key note Speakers with address
		Vignan	India	Overseas	
1	Vastrotsav-16	100	30	-	Sri P.DharmaTeja Chairman, AP Spinning Mill Association
2	Drilling Fluids	50	-	-	Addagalla Ajay Kumar, Al-Khobar, Baker Hughes, Saudi Arabia.



Honoring the guest on the Women Day Celebrations

Conferences attended by Staff

Faculty	Title of the Seminar/Workshops
P. Ashokkumar, P. Bangaraiah	RABAEB
Dr. Krishna Etika	3rd soft matter-young investigator meet-2015
B. Sumalatha, A.VenkataNarayana	TSCST-API2015
K.Kumaraswamy , B.V. Dhananjanyulu	TSCST-API2015
N. Satyasree, P. Vijetha, K.R. Asha	TSCST-API2015
M. Sivajagadish kumar	Functional Textiles and Apparels: Global requirements and opportunities
Dr.M.Rameshnaidu	STCE-2016
MdVaseemChavhan	An overview on Sericin and its application in Texties'
Md. Vaseem Chavhan, B. Venkatesh, M. Sivajagadish kumar Ch. Govardhan Rao,	Vat dyeing of fabric by selecting an appropriate reducing agent as per reduction potential of dye

iv. Research Publications:

- 1] B. Nageswararao, O. Padmaraj, M. Venkateswarlu, N. Satyanarayana, V. M. Rao "AC conductivity and dielectric properties of spinel LiMn_2O_4 nanorods" Ceramics international,41(10),December 2015,14070-14077. IF:2.758
- 2] T.Bhupalreddy,N.Suresh, Barunkumar Mehta,V.MadhusudhanRao, M.V Basaveswara rao,"2,3 Dimethyl -4-Chloromone Protecting agent for the Amines and Carboxyl groups" International journal of advances in Pharmaceutical sciences, Volume6, Issue6,3021-3023, November-December, 2015.
- 3] Ashok Kumar Popuri, PrashantiGuttikonda, "Treatment of Textile Dyeing Industry Effluent using Activated Carbon Prepared from Agriculture Waste (Sawdust)," Research Journal of Pharmaceutical, Biological and Chemical Sciences, vol. 6(4), pp 1165-1175, July, 2015.
- 4] Ashok Kumar Popuri, PrashantiGuttikonda, "Treatment of Textile Dyeing Industry Effluent using Activated Carbon," International Journal of Chemical Sciences, vol. 13(3), pp 1430-1436, July, 2015.
- 5] Ashok Kumar Popuri, Hemalatha.V. Adapa, BangaraiahPagala, "Treatment Of Textile Dyeing Industry Effluent Using Coagulation Technique," International journal of pharma and biosciences, vol. 6(3), pp 1006 – 1019, July, 2015.
- 6] Mdvaseemchavhan, naveenkumar, "vat dying using hydroxyacetone as a reducing agent," international journal on textile engineering and process, vol. 1, pp 90-97, July, 2015.(nonscopus)
- 7] Mdvaseemchavhan, arunangshumukhopadhyay, "Fibrous filter to protect building environment from polluting agents: a review," journal of institution of engineers (India): series e, September, 2015..(nonscopus)
- 8] GovardhanaRaoChilukoti,SivajagadishkumarM,PushyamiAkula,ManashkumarSethy, Debasish Rout "Study on effect of picks per inch on fabric properties" International journal of Textile Engineering and Processes,1(4), Oct, 2015, ISSN 2395-3578. (nonscopus)

- 9] Ashok Kumar Popuri, Prashanti Guttikonda, "Removal of Nickel(II) using Lotus Stem Powder as Adsorbent," Journal of Chemical and Pharmaceutical Research, vol. 7(10), pp 621-625, ISSN 0975-7384, October, 2015.
- 10] Ashok Kumar Popuri, Prashanti Guttikonda "Removal of Nickel(II) using Fly Ash as Adsorbent" International of Pharmaceutical Sciences Review and Research, 35(2), pp 107-109, November- December2015, ISSN 0976-044X.
- 11] Ashok Kumar Popuri, Prashanti Guttikonda "Use of Agricultural waste (Fly Ash) for removal of Nickel Ions from Aqueous Solutions" Research Journal of Pharm and Tech, 8(12), ISSN 0974-3618, December 2015.
- 12] Ashok Kumar Popuri, Prashanti Guttikonda "Removal of toxic metal chromium(VI) from industrial waste water using activated carbon as adsorbent" Journal of Chemical and Pharmaceutical Research, 7(12), 78-83, December2015. ISSN 0975-7384.
- 13] Krishna C Etika, Lei Liu, Michael A Cox, Jaime C. Grunlan "Clay mediated Carbon nanotube dispersion in Poly (N-isopropyl/acrylamide)" Colloids and Surfaces A: Physical Chemical and Engineering Aspects, Vol 489, Jan, 2016, 19-26. (Elsevier).
- 14] Ashok Kumar Popuri, Prashanti Guttikonda "Sequestering Nickel (II) ions From aqueous solutions using Ulvalactuca as a low cost sorbent" Research Journal of Pharm and Tech, 9(1), ISSN 0974-3618, January 2016.
- 15] Md. Vaseem Chavhan, Govardhana Rao Ch & Siva Jagadish Kumar M. "Effect of stitch angle on Tensile and bending properties of nonwoven fabric" International Journal on Textile Engineering and Processes ISSN 2395-3578, Vol 2, Issue 1, January, 2016.
- 16] Md. Vaseem Chavhan, Arunangshu Mukhopadhyay "Fibrous Filter to Protect Building Environments from Polluting Agents: A Review" Journal of the Institution of Engineers: (India) Series E, Vol 97 (1) ISSN 2250-2483, Springer.
- 17] P. Vijetha, Satyasree. N "Studies on removal of heavy metals Cr, Cu, and Zn from waste water using Carrot residue" Research Journal of Pharmaceutical, Biological and Chemical Sciences, vol. 7(1), 1320-1325, Jan-Feb, 2016.
- 18] N.V Suresh Kumar Devaka, V. Madhusudhan Rao, Yugandhar Parepalli, Murthy Chavali, "Development and validation of RP-HPLC method for simultaneous estimation of tolperisone Hydrochloride and diclofenac sodium in combined tablet dosage form" World Journal of Pharmacy and Pharmaceutical Sciences, IF: 6.041, volume 5, issue 5, 782-796 (April 2016).
- 19] B. Sumalatha, A. Venkata Narayana, K. Kiran Kumar, D. John Babu and T. C. Venkateswarulu "Phenol Removal from Industrial Effluent Using Emulsion Liquid Membranes" Journal Pharmaceutical Sciences & Research, Vol. 8(5), May 2016, 307-312.

Seminars and Workshops and attended

Faculty Name	Title of the Seminar/Workshops
B. V. Dhananjanyulu, K. Kumaraswamy	Science & technology for indigenous development in India
P. Ashokkumar	The 1st A.P. Science congress
P. Bangaraiah	The 1st A.P. Science congress
P. Vijetha	NCEE-2015

P.Vijetha	Art of publishing, writing thesis and project proposal
P. Ashok Kumar, P. Bangaraiah, P. Vijetha	ACTE-2015
B. Venkatesh, K.Rajan Nagendra, K.R Asha	Faculty Induction Program

Achievements by students

Event	Name of the Student	Name of the Competition	Scheduled on	Award
	J. RadheShyam, M. JagadishBabu P. Chankya V. Ramcharan Reddy Sk. Raj	Model	'Azeotropy 2k16' A National Level Technical Symposium Held At Iit-Bombay 12-13 March 2015	1st Prize
Academics	Sk.Raj	Group Discussion	Check-2016 Rvr&Jc College Of Engineering 11 Feb 2016	3rd Prize
	M. JagadishBabu S. MalleswaraRao	Paper Presentation		3rd Prize
	G. Prasanth Reddy	Elocution		3rd Prize
Cultural	O.Sai Kiran Reddy Ananya Payal	Group Dance	Vaganza-2k16 Nalanda Group Of Institutions 15-17 Feb 2016	2nd Prize
	O. Sai Kiran Reddy	Dance	Sparkrill – 2k16 S.R.Engineering College, Warangal 24-25 Jan 2016	Second Prize (8,000 Cash Prize)
	O. Sai Kiran Reddy	Group Dance	Viva-Vvit-2k16 20-21 Jan 2016	Gold Medal - First Prize
	Ananya Payal	Group Dance		Gold Medal - First Prize
	Ananya Payal	Classical Dance		Gold Medal - First Prize



Hydroponics unit used extensively to grow green vegetables in the 2nd floor of Aryabhata block.



Inaugural of Utsav

VII. MANAGEMENT STUDIES

Under VFSTR's university, the Department of Management Studies formulated the vision to be a well recognized dept for developing outstanding leaders and entrepreneurs and for advancing the theory and practice of management. The mission of the department is to develop innovative, entrepreneurial and principled leaders who would have the capabilities to lead and create wealth for their organizations in the context of a rapidly changing, uncertain and hyper competitive environment and also have an appreciation and understanding of real life problems of the vast majority of people in Andhra Pradesh and other parts of the country. The Department of Management Studies (DMS) started functioning from 2009 with the twin objectives of providing quality management education to students coming from predominantly rural background and catering to the dynamic needs of the corporate world.

i. Courses offered

Department of Management Studies offers a two-year full-time MBA Programme, and three-year under graduate Programme in management. In view of the popularity of these courses, DMS has introduced a Five year Integrated Master Programme (B.B.A+M.B.A), and also a Doctoral Programme. Our contemporary management programmes recognize the importance of leadership, promotion of innovative and entrepreneurial behavior and corporate social responsibility. The curriculum is designed to suit the industry requirement. The pedagogy provides real time exposure and hands on training to the students to understand and analyze the complex business situations. The student activities are designed to achieve educational objectives according to Bloom's Taxonomy viz., Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation. Recognizing the hierarchical nature of these objectives, the Department has designed its curriculum and learning activity. The Department is acknowledged for its research, excellent teaching and learning activity in an intellectually stimulating environment. By taking advantage of training given at SMS, our alumni are placed in prestigious organizations as managers and in leadership positions representing all verticals and sectors.

Course	Year / Section	Approved intake	Admitted Student Strength	Total
MBA	I – A		60	170
	I – B	180	53	
	II – A	60	57	
BBA	I – A	60	55	170
BBM	II – A	60	37	
	III – A	60	35	
Ph.D	All Batches	----	28	28
Total		420	325	325

ii. Faculty

The Faculty of the Department of Management Studies is committed to developing world-class human resources and capabilities to meet national development needs and global challenges, through quality teaching, learning, research and knowledge dissemination. The Faculty of Department of Management Studies have high experience in qualitative curricula and learning environments with the specializations of Marketing, Finance, Human resource Management, operations and Business analytics. All the faculty trained with enriched skills and experiences in technology-driven and global society components. Faculty of Department of management Studies endeavor to provide the skills needed by students to solve complex business issues in a range of environments with a challenging, rigorous education, and with support, coaching, and personalized-attention.

Conferences attended by Staff

The Faculty of the department of Management Studies regularly participates in conferences Seminars and Workshops organized by the reputed universities and B-Schools. The greatest benefits of attending an academic or professional conference/workshops/seminars are the opportunities to build personal network and increase subject awareness of new trends happening in faculty specialized area of interest.

Title of the Seminar/ Workshops/ conferences	Name of the Faculty	Paper title	Scheduled on
National Seminar Travel and Tourism- Challenges and Opportunities For Economic development	Dr.P.Srinivasa Reddy	Promotion of Tourism in India-Challenges and opportunities	Jan, 2016
Indian Institute of Technology Delhi, Conference on Brand Management (CBM 2016)	Dr. P. Srinivasa Reddy	An analysis of critical aspects of Brands and Branding	April 16-17, 2016
International Conference on "Research and Business sustainability"	Dr. B. M. Rao	An analysis of business sustainability.	Indian Institute of Technology Roorkee, Sheffield Hallam University, United Kingdom, December 4-6, 2015
National conference on ' Entrepreneurship 2.0 – Changing Models in New Economic Era'	Dr. K. Kalpana	The rise of sole proprietor makes cities in India	ED Cell & Dept of Business administration, PVPSIT in association ICSRC, Ministry of HRD, GOVT of India. 29-30 March, 2016.
National Conference on 25 years of INDIA's Tryst with Economic Reforms, Bright Sparks, Dark Spots and Glimmer of Hopes!	Mr. K. Sripathi	Impact of India's Economic Reforms on the Human Resources Practices	March 4th 2016

Junior students are playing with musical instruments on the Freshers Day



XIII International Conference on Changing Face of Business Management (ICCFBM -16),	Mr. K. Phani Kumar	A study on Infrastructural challenges of Indian Economy	Marwari College, Bhagalpur, Bihar, India May 25-26, 2016
International Conference on Business and Human Resource Management, ICBHRM-2016	Mr. K. Phani Kumar	A study on Socio-Economic Development through priority sector lending by banks with reference to state of Andhra Pradesh	Society of Technical and Management Professionals (STMP), February 20-21, 2016
National conference on 'Entrepreneurship 2.0 – Changing Models in New Economic Era	Mrs. Ch. Hymavathi	The development of entrepreneurship research	Entrepreneurship development Cell & Department of Business administration , PVPSIT in association council of social science research-SRC, Ministry of HRD, GOVT of India. 29-30 march, 2016.
Successful Women Entrepreneur in India	P. Lakshmi Narayanamma	Successful Women Entrepreneur in India	Malla Reddy Engineering College , 3-4, July 2015

iii. Research Publications

A significant number of papers based on the research work and project works have been published by the faculty members and the students in International Journals and in National Journals. Apart from these, they also present papers in International Conferences and in National Conferences. The Department research output in this academic year has been both significant and considerable, as testified by our NAAC accreditation. We take great pride in the fact that our faculties have contributed more than 30 articles to reputed academic and practitioner journals.

Publications

- 1) Dr. P. Srinivasa Reddy, (Mar-April: 2016). Challenges to Strategic Management in Public and Private Sector Organizations, IRACST- International Journal of Research in Management & Technology (IJRMT) 765, Vol:6, No: 2, 2249-95630.
- 2) Dr. P. Srinivasa Reddy(June – 16), Buyer behavior in Egg Market in Andhra Pradesh, International Journal of Advanced Research in Management and Social Sciences, Vol: 5, No: 6, 6.284, 2278-6236.
- 3) Dr. P. Srinivasa Reddy,(Dec-16) Customers satisfaction towards merchandize and pricing strategies of the unorganized retailers in FMCTG segment, International Journal of Advanced Research in Management and social Science, Vol: 5, No: 12, 6.943, 2278-6236.

- 4) Dr. Y. V. Rao (Feb- 2016), Information and Communication Technology (ICT) and E-Business in Small and Medium Enterprises in the State of Andhra Pradesh, International Journal of Research in Economics and Social Sciences, ISSN 2249-7382, 5.545, Vol: 6, Issue: 2.
- 5) Dr. Y. V. Rao, (August, 2016), Small and Medium Enterprises (SMEs) in obtaining credit in India: Financial Analysis SSRG International Journal of Economics and Management Studies, Vol: 3, Issue: 4, 2393-9125.
- 6) Dr. Y. V. Rao, (Feb, 2016) Priority Sector Lending by Commercial Banks in the state of Andhra Pradesh: Borrower Lending Behaviour International Journal of Research in Economics and Marketing, 5.230, Vol: 6, Issue: 2, 2231-5985.
- 7) Dr. B. M. Rao, (Oct-Dec, 2016), Business Model Based pricing strategy for pharma products in southeast Asian region, National Journal of Pharmaceutical Research, Online: 2454-8405, Vol:15, No: 4, 0973-7200.
- 8) Dr. B. M. Rao, (Nov-2016) Technology Acceptance Model in online retailing environment: An analysis in Indian Context Peer Reviewed & Indexed Journal, International Journal of Management and Social Science Research Review, Online: 2349-6746, 3.996, Vol:1, Issue: 29, 2349-6738.
- 9) Dr. B. M. Rao, (Dec – 2016), A study on the Dimensions and Influence of Dynamic Determinates to attain Customer E-Satisfaction in Online Retailing Pacific Business Review International, Vol: 9, Issue: 6.
- 10) Mr. D. Vijay Krishna, (2016), Dynamic String Search Routing using Query Forms, International Journal of IT-based Decision Support System, 2205-8362, Vol: 3, Pp:1-8.
- 11) Mr. D. Vijay Krishna, Jackknife Estimation of Incomplete data for data marts for customer relationship management, International Journal of u- and e- services, science and Technology, 2005-4246, Vol:9, No:9, PP: 287-294.
- 12) Mr. D. Vijay Krishna, (2016) Student Performance Metrics in Android, International Journal of Digital Contents and Applications for Smart Devices, 2205-8532, Vol:3, No:1, PP: 1-8.
- 13) Mr. D. Vijay Krishna, (2016), Prediction Model of Survival Analysis for customer Relationship Management, International Journal of Software Engineering and its applications, 1738-8894, Vol: 10, No: 9, Pp: 9-18.
- 14) Mr. D. Vijay Krishna, (2016), Hybrid Firecol to Support Different IPS Rules, International Journal of Reliable Information and Assurance, 2288-8950, Vol: 4, No. 1
- 15) Dr. K. Siva Nageswara Rao, (March-2016) Investor's preferences in stock market: An empirical analysis with special reference to Hyderabad and Guntur Stock Holders, Journal of International Academic Research for Multidisciplinary, 2320-5083, 2.417, Vol: 4, No: 2.
- 16) Mr. D. Sudhir Babu, (May 2016) A Study on Management Students Perception Towards Entrepreneurship, Asia Pacific Journal of Marketing & Management Review, 2319-2836, Vol: 5, 8-17.
- 17) Mr. K. Phani Kumar, (Jan-June, 2016), A study on Risk Factor Analysis of Farm lending by public and private sector banks in India, Vimarsh: A peer reviewed referred journal, 0976-5174, Vol: 7, Issue:1.

- 18) Mr. K. Phani Kumar, (Jan-Mar-2016), Valuing a Deal Kotak Mahindra Bank and ING Vysya Bank: A Case Study, ANVESH: Journal of Management, 0974-5467, Vol: 9, No: 1.
- 19) Mr. K. Phani Kumar (April, 2016), A study on Operational Efficiency Enhancement of University Transport System with Special Reference to Vignan University, Guntur, Andhra Pradesh, Journal of Supply Chain Management Systems, 2277-1387, Vol: 5, Issue: 2.
- 20) Mrs. Ch. Hymavathi, (March 2016), Technological Innovations in Indian Banking Sector, AARJSH Asian Academic Research Journal of Social Science & Humanities, 2278-859X, Vol: 3, Issue: 3.
- 21) Mr. S. Hanumantha Rao, (2016), Scopus M/M/1 Two-Phase gated queueing system with unreliable server and state dependent arrivals Int.J.Chem.Sci: 0972-768X, Vol:14, Issue:3.
- 22) Mr. M. S. K. Varma, (April 2016), A study on Job Satisfaction in KCP Sugars and Industries corporation Ltd by Applying Herzberg's Two factors theory, GE-International Journal of Management Research, 2321-1709, 4.88, Vol: 4, No:4.
- 23) Ms. P. Lakshmi Narayanamma, (2016), Scopus, Study on Balanced Scorecard in Selected public sector: A case study Approach, IJCTA: International Science Press, 0974-5572, Vol: 9, No: 23, PP: 255-263.
- 24) Ms. P. Lakshmi Narayanamma, (June – 2016), Impact of Leadership Style on Employee Engagement, Pacific Business Review International, 0974-438X, Vol: 1, No: 1
- 25) Mr. M. Sivakoti Reddy, (2016) Scopus, Saga of Silicon plate: An empirical analysis on the impact of socio economic factors of farmers on inception of solar plants, IJCTA International Science Press, 0974-5572, Vol: 9 , No:29, Pp: 257-266

iv. Placements

During this academic year, formal campus placements involving company interviews were conducted in several phases. Preparations and behind-the-scenes activity for these phases started in July 2015. The first phase of VFSTR's/DMS campus placement in December 2015 saw participation from around 4 companies and 25 job offers. Till May, 2016, a total of 30 organizations have taken part in campus placements and have offered 125 jobs. Students from BBA, MBA participated in the placement process.

No. of students eligible	:	57
Students who are not eligible (Students not having career 60)	:	15
No. of students placed	:	34
i) Core	:	34
ii) Software	:	NIL

S. No	Company name	Date of placements	Venue	Salary package (in Lakhs)	No of students placed
1	Leaap India International Ltd	4/12/2015	Vignan University	2.4	-
2	AXIS BANK	19/1/2016	Vignan University	3.2	14

3	Videocon	28/1/2016	Vignan University	4	2
4	Future group	6/2/2016	Company's office, Hyderabad	3.5	1
5	Method odex	6/2/2016	Company's office, Hyderabad	1.8	-
6	Genpact	13/2/2016	Vignan Nirula	2.6	-
7	Samraja Industries	22/2/2016	Vignan University	2.4	0
8	VEE Technologies	22/2/2016	Vignan Pharmacy College	2.1	1
9	Spencers	25/2/2016	Spencers Outlet, Guntur	2.4	-
10	Subhagruha infra Pvt. Ltd.	5/3/2016	Company's office, Hyderabad	2.6	1
11	Capitall IQ	12/3/2016	RVR & JC	1.8	1
12	AXIS Bank (HR)	14/3/2016	Company's office, Vijayawada	3.2	1
13	ITC	28/3/2016	K L University	3.6	2
14	EFFTRONICS	18/4/2016	Vignan University	2	0
15	JUST DIAL	13/4/2016	Vignan University	2.7	4
16	UDYOG	21/4/2016	Vignan University	1.6	4
17	SOLTEK	23/4/2016	Vignan University	2.4	-
18	Flipkart	27/5/2016	Vignan University	2.6	4



Faculty visit to Papikondalu



Participants in international interdisciplinary conference on LLCSCR-2015



Mr. Chakravarthy is appreciated by DEM and HoD for his achievement



NCC parade during Independence Day Celebrations

VIII. ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering was established in the year 1999 in the erstwhile Vignan's Engineering College. 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.

i. Courses offered:

S. No	Name of Programme	UG / PG / Ph.D	Year of Inception	Approved Intake	Actual Strength
1	Electrical & Electronics Engineering	UG	1999	60	54+70+94 = 218
2	PED	PG	2006	18	16+24 = 40
3	PS	PG	2012	18	6+4 = 10
4	Ph.D	Ph.D	2010	-	3

Staff on QIP/Resigned

S. No	Name of faculty	Qualification	M/F	Experience	Area of Specialization	Name & Place of the institute he/she qualified	QIP Re-signed
1	N. Bharat Kumar	M.Tech.	M	6	Power Electronics	JNTUK, Kakinada	QIP
2	Mr. Bala Ganesh	M.Tech.	M	1	Power Systems	NIT, Thrichi	Resigned
3	Ms. N. Prathima	M.Tech.	F	1	Power Systems	IIT, Delhi	Resigned
4	Ms. V. Divya Tejaswini	M.Tech.	F	1	Power Systems	IIT, Delhi	Resigned

Membership in Professional Bodies:

No.	Name of the Staff	Name of Journal	Date of appointment	Remarks
1	Dr G. Srinivasa Rao	VFSTR Journal STEM	2015	Editorial Member

Seminars and Workshops Conducted:

S. No	Title of the Seminar / Workshop Supported by:	No of participants from	Key note Speakers with address
1	Energy Conservation (PCRA-IWS), 26/09/2015, VFSTRU	65	Dr. K.R. Ramana, Former Dean, NICMAR & External Faculty PCRA, Hyderabad.
2	How to publish quality research papers and writing research project proposals 10/12/15, VFSTRU	40	Dr. G. Kesava Rao, Former Professor, IITBHU
3	Latest Technologies and Challenges in coal fired thermal power plants 23/12/2015, VFSTRU	53	Mr. G.V. Kanaka rao, Executive Engineer, NTPS and VTPS, Vijayawada

4	Energy Conservation and Management : Policies and Strategies 25/05/2016, VFSTRU	48	Dr. D.P. Kothari, Former Director, IIT Delhi
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Conferences attended by Staff:

S.No	Title of the Conference	Name of the Faculty	Paper title	Place and date of Conference	Supported by
1	Power, Control, Communication and Computational Technologies for Sustainable Growth (PCCCTSG)"	Dr. G. Durga Sukumar	Effect of Load Change on Source Parameters in Power System	G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh, Jan, 2016	Scopus Indexed
2	Power, Control, Communication and Computational Technologies for Sustainable Growth (PCCCTSG)"	J. Jithendranath	Effect of Load Change on Source Parameters in Power System	G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh, Jan, 2016	Scopus Indexed
3	Power System Analysis, Control and Optimization (ICPSACO-2015)	M. Subba Rao	PV fed Integrated Double Buck-Boost LED Driver	Andhra University, Vizag, 10-12, December 2015	Conference Proceeding Pg:216 – 220
4	Power System Analysis, Control and Optimization (ICPSACO-2015)	P.V.S. Sobhan	PV fed Integrated Double Buck-Boost LED Driver	Andhra University, Vizag, 10-12, December 2015	Conference Proceeding Pg:216 – 220

Skill Oriented Programs conducted for students:

Sl. No.	Title of the Program	No of participants from		No. of Invited speakers	Place conducted
		Parent Department	From other Departments		
1	Two Day Workshop on "Solar Technologies" August 20-21, 2015.	184	11	Mr.Ajay kumar, SAMRAJ Industries Pvt. Ltd., Hyderabad	VFSTRU
2	Three- day work shop on "Design and fabrication of Printed Circuit Boards" 28th to 30th March, 2016	70	9	INDOGLOBAL Services, Hyderabad.	VFSTRU
3	A Three Day Workshop on "Gesture Based Robotics" 18th to 20th February, 2016	70	15	Mr. D. Guru Prasanth Team Lead - Embedded Engineer. Mr. Praveen, Embedded Software Engineer, Roboversity, SKYFI Labs Pvt. Ltd.	VFSTRU

ii. Sponsored Research 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
1	Design of back to back PV Solar Panel with rotating convex lense & concave mirror using neuro-fuzzy based controller	Dr. G. Durga Sukumar		25.74	Completed	DST	DSPACE kit, Solar Panels
2	Design & Development of Hybrid system for Auto Rickshaw	Dr G. Srinivasa Rao	Mr A.R. Vijay babu	26.05	Submitted	DST-TPEM	

Other Achievements by Staff:

S. No	Name of the Faculty	Role	Conference/Journal/Organization
1	A.R.Vijay Babu	Reviewer	International Journal of Renewable Energy Research (ESCI/Scopus Indexed Journal)
2	A.R.Vijay Babu	Reviewer	Elsevier - International Journal of Hydrogen Energy (SCIE/Scopus Indexed Journal)
3	A.R.Vijay Babu	Reviewer & Technical Program Committee Member	International Conference on Composite Materials & Renewable Energy Applications (ICCMREA), Istanbul, Turkey from 2-4 April 2016
4	Dr. G. Srinivasa Rao	Editorial Member	VFSTR Journal STEM
5	Dr G.Srinivasa Rao	Reviewer	Journal of Intelligent and Fuzzy Systems
6	Dr G.Srinivasa Rao	Reviewer	International Journal of Electric Power Components and Systems
7	Dr G.Srinivasa Rao	Reviewer	IEEE Transactions on Industry Applications

iii. Research Publications

S. No	Name of Faculty	Title	Journal	Indexing	Volume & Page Nos	Year	ISSN. No
1.	G.Srinivasa Rao A.R.Vijay Babu	Effect of design and operating parameters on the performance of planar and ducted cathode structures of an Air breathing PEM fuel cell	Arabian Journal for science and Engineering, Springer publisher	SCIE & Scopus	41, 3415 - 3423	2016	3415-3423

2.	A.R.Vijay babu G.Srinivasa rao	Harnessing Power Using A High Step-Up Three-Port DC-DC Converter	IJCTA	Scopus	989-94	2016	0974-5572
3	P.V.S.Sobhan, D.V.N.Ananth, G.V.Nagesh Ravindranath Chowdary	Design of Enhanced Field Oriented Flux Control Technique for Grid Connected DFIG Under Low Voltage Fault Ride Through	IJCTA	Scopus	9295 - 311	2016	0974 - 5572
4	P. V. S. Sobhan M. Subba Rao M. V. Sudarasan	Modeling And Analysis of New Design Self Bearing Motor For small And High Speed Applications	IJCTA	Scopus	91-9	2016	0974 - 5572
5	Dampuru Naga Sai Saranya P.V.S.Sobhan	Adaptive Fuzzy Pid Controller Based Maximum Power Point Tracking For PV Fed DC Motor Drive	IJCTA	Scopus	931-39	2016	0974 - 5572
6	R.Aravind Babu P.V.S.Sobhan M.Subba Rao	Reduction Of Current Ripple and THD In VSI Fed Induction Motor Using Fuzzy Based SVPWM	IJCTA	Scopus	949-56	2016	0974 - 5572
7	M.Subba Rao P.V.S.Sobhan	Design and Implementation of P V Fed Two Stage DC /DC Converter for Home Applications	IJST	Scopus	91-6	2016	0974-6846
8	G. Srinivasa Rao A. R. Vijay Babu	Design and fabrication of a Non-Dissipative charge equalization converter for battery stack used in Hybrid electric vehicle	Journal Of Electrical Engineering	Scopus	1666-74	2016	1582-4594
9	M. Subba rao Dr. Ch. Sai Babu Dr. S. Satyana-rayana	Design And Implementation of High Power Factor Power Supply For Leds Based on Integrated Converter	IJCTA	Scopus	911-20	2016	0974-5572
10	K.Santhi Priya M.Subba Rao P. V. S. S Shoban	Auxiliary resonant High Frequency DC/DC converters	IJCTA	Scopus	973-81	2016	0974-5572

11	R.V. S. Uma Mahesh M. Subba Rao M. Suneetha P. V. S. Sobhan	Fuzzy Controlled Grid Interfaced 4-Leg Inverter for Power Quality Improvement	IJCTA	Scopus	973-81	2016	0974- 5572
12	Ravalika Gundu S. L.V. Sravan Kumar M. Subba Rao K. Raghavaiah	A High Efficiency And High Voltage Gain Step Up DC-DC Converter for DC Micro Grid Applications	IJCTA	Scopus	957-61	2016	0974- 5572
13	A. Naveen Reddy Ch. Chinna saida Reddy	Solar PV ARRAY Fed Four Switch Buck-Boost Con- verter for LHB Coach	IJCTA	Scopus	9249- 255	2016	0974- 5572
14	K. Bala Krishna K. rachananjali	Speed Control of single phase Induction Motor Using Single phase Matrix Converter	IJCTA	Scopus	9267- 271	2016	0974- 5572
15	A. Sriharibabu Ch. Uma Ma- heswara Rao R. Yeswanth Deekshith	Harmonic Analy- sis and com- parative Study of Various SVPWM Techniques Using Matlab	IJCTA	Scopus	9165- 174	2016	0974- 5572
16	Ch. N. Narasimha Rao	Performance Enhancement in a Multi bus Micro grid by the control of DG	IJCTA	Scopus	353- 359	2016	0974- 5572
17	Attuluri.R. Vijay Babu, G. Srinivasa Rao, P. Manoj Kumar, Suman Saranu, A. Srihari Babu, Ch.Uma Maheshwara Rao, A. J. R. Ravi Teja	,"Energy and Green house gas payback time analysis of an Air Breathing Fuel Cell Stack",	Journal of Electrical Engineering	Scopus	15 325 -333	2016	47-51
18	C. Sreeniva- sulu, CH. N. Narasimha rao	"Sensor Based Four Quadrant Closed Loop Operation and Control of BLDC Motor Drives	"International Journal of advanced Technology and Innova- tive research	Non- Scopus	8, 05 917- 922,	2016	2348- 2370
19	G. Ganesh A. R. Vijay G. Srinivasarao Y R Tagore	Performance Analysis and MPPT Control of a Standalone Hybrid Power Generation System	Journal of Electrical Engineering	Scopus	15 319- 327	2015	1582- 4594

20	Suman Saranu, Rachan anjali.K and Bala Krishna. K	Triplet Deadly Combination of Renewable Energy Resources for Generation of Electric Power	International Journal of Control Theory and Applications	Scopus	Vol.8, No.1, Pp.85-94	2015	0974-5572
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iv. Placements:

The department of EEE provides employment opportunities to 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: $87+12 = 99$ (EEE UG + PG)

No. of students placed: $52+4 = 56$ (EEE UG + PG)

S. No	Number of students	Name of the company	Urban / Rural	Type Soft/Core
1	1	Amara Raja Batteries	Urban	Core
2	4	Eureka	Urban	Core
3	15	Samraj Indu.	Urban	Core
4	11	Schneider Electric	Urban	Core
5	8	Subhagruha		
6	2	Sutherland	Urban	Software
7	10	TCS	Urban	Software
8	1	Tech Mahindra	Urban	Software
9	1	Veda IIT	Urban	Software
10	2	HCL	Urban	Software
11	1	Creed Global Technologies		



Prof. John J Kineman, Univ. of Colorado, is being respected with a token of love.



Prof. K. Ramamurthy Naidu, the Chancellor of VFSTR is addressing Biotech Students.

IX. CIVIL ENGINEERING

Working with a learnt creativity, and an extremely detailed technical skill-set, civil engineers plan, design, construction and operate the facilities essential to modern life, including bridges, highway systems, water treatment plants and energy efficient buildings. Civil Engineers are expert problem solvers capable of tackling limitless challenges, such as those related to pollution, traffic congestion, drinking water, energy needs, urban redevelopment and community planning. The Department of Civil Engineering at Vignan was established in 2008 with the aim of producing the industry-ready and high-professional Civil Engineers of tomorrow. Keeping a distinct focus on the Vision and Mission of the University, the Department features world-class infrastructure, state-of-the-art laboratory facilities, and a modern library all to enhance the experimental capabilities and research scope of our students. The Civil Engineering Department has carefully recruited a highly skilled faculty from IITs, NITs, and other reputed institutes from around the world. This has brought together a collection of educators with diverse backgrounds, in different disciplines of Civil Engineering, and who collectively offer an unparalleled student experience at Vignan's University. Through the use of modern teaching methodologies, and an educational focus on critical inquiry, our faculty has developed an elite reputation for developing confident, and socially responsible students. To better facilitate this, the Department has formed the student body RACE (Royal Association of Civil Engineering) with the expressed purpose of unearthing the hidden talents of our students, and for working on their holistic development by organizing technical, co-curricular, cultural, and sports events.

The department offers 3 programs namely B.Tech in Civil Engineering, M.Tech in Structural Engineering and Ph.D. Department has laboratories for Geotechnical Engineering, Concrete technology, Surveying, Engineering Geology, Environmental Engineering, Transportation Engineering and Computer applications in Civil Engineering. Above-and-beyond this is core education, industrial interaction and hands-on experience with real-life problems is prioritized by the Department. This includes industrial internships, industrial training, research guidance and consultancy projects. As part industrial interactions, The department has MoU with Colorado University, Canada, CSIR-SERC, Chennai and IIC Academy, Hyderabad. Students are sent to reputed companies and research centers like L&T, IVRCL, GVR Infrastructures, CSI-SERC, CRRI – Delhi etc. This a focus that extends to the Department as a whole, as our faculty offers community outreach programs, and professional advice through consultancy projects, all with purpose of serving the broader society.

Budget and Facilities added

Department has been sanctioned a budget of Rs.1,24,21,276.00/- under various heads out of which Rs.24,76,500.00/- is allotted for capital expenditure. Under this budget, fully fledged computer lab consisting 2 Servers, 60 computers, STAADPRO, ANSYS and AUTOCAD softwares, furniture and other accessories has been established.

i. Students strength 2015-16

Students strength	II year	III year	IV year	Total
B.tech	67	83	97	247

Students strength	I year	II year	Total
M.Tech	24	17	41

ii. Seminars and Workshops Conducted (Guest lectures conducted)

S. No	Title of the Seminar/Workshops	No of participants	Key note Speakers with address
1	Structural Health Monitoring and Non-Destructive Testing	80	Prof. Rama Seshu, Department of Civil Engineering, NIT Warangal
2	Mind Map & Memory Techniques	120	Dr. M. Rama Rao, Professor of Civil Engineering RVR & JC College of Engineering Chowdavaram, Guntur-522019, A.P, India.
3	Structural Analysis	82	Dr.P.Perumal
4	Concrete Technology	62	Dr. K.Jagadeeshan, Professor of Dept. Civil Engineering from Sona college of Technology, Salem.
5	Planning and construction of Bridges, Highway Pavements and buildings	120	D.Srikanth Senior Engineer(Structures) BSCPL Infrastructure Limited
6	Guest lectures on STAAD	120	Mr.Dushyanth Nagaraj
7	Mapping your career with GIS	150	Mr. Shekhar Murthy, President, IIC Academy, IIC Technologies Ltd., Hyderabad.
8	Slope stability	100	Dr.Venkatachalam Professor Emeritus (Adjunct) Mukesh Patel School of Technology Management and Engineering NMIMS (Deemed-to-be University) Bhaktivedanta Swami Marg, Juhu Scheme, Vile Parle (W), Mumbai - 400 056
9	"Foundations of GIS: A practice driven workshop to train the trainers".	84	Mr. Kasi Vishwanadham Ponnappalli, Subject Matter Expert, GIS Mr. Chandra Mouli, Lead Faculty, GIS. IIC Academy, IIC Technologies Ltd., Hyderabad.

Conferences attended by Staff

No	Title of the Seminar / Workshops	No of participants from			No. of papers presented	Key note Speakers with address
		Vignan	India	Over-seas		
1	National Conference on "Sustainable Urban Planning	1	95	-	80	Prof. P. N. Rao, BITS, Pilani Prof. M. Potha Raju, GITAM University
2	16th International conference of Ground Penetrating Radar (GPR 2016)	1	5	250	200	1) Peter Annan, Sensors & Software Inc, Canada 2) Guangyou Fang, Key Lab of Electromagnetic Radiation and Sensing Technology, China 3) Baptiste Dafflon (on behalf of Susan Hubbard), Berkeley National Lab, USA 4) Motoyuki Sato, Tohoku University, Japan 5) Herbert Wigggenhauser, Federal Institute of Materials Research and Testing (BAM), Germany

3	International Conference on "Smart Sustainable Cities (SSC – 2016)	1	140	24	90	Prof. M.V.S. Raju, PVPSIT, Vijayawada
4	International Conference on "Trend Setting Innovations in Chemical Sciences and Technology (TSCST-15)	2	160	48	95	Prof.T.Jayasree, IST, JNTU, Hyderabad
5	National Conference on "Environment And Renewable Energy (NCEE - 2015) "	2	80	-	68	Dr.A.Siva Sankar,Professor, KL University

Seminars and Workshops and attended by staff

S. No	Title of the Seminar/ Workshops	No of participants from		No. of papers presented	Key note Speakers with address
		Vignan	India		
1	National Seminar on "Double Digit Growth – Strategies and Action Plans"	45	850	-	Sr. Y. Rama krishnu, Finance Minister, Govt. of A.P.
2	Seminar on "Emerging Trends In Exploration And Management of Earth Resources	1	55	40	Prof.T.Vinoda Rao, Dept. of Geology, AU
3	National Seminar on Recent Advances in Pavements for Infrastructure Development (RAPID)	3	300	-	Dr.Amaranadha Reddy, IIT KGP.
4	National Seminar on "Conjunctive use of Surface Water and Ground water in Major and Medium Irrigation Projects"	2	900	80	Sri.D.Uma, Minister Of Water Resources, Govt. of A.P.
5	National Seminar on "Climate Change – Ecosystems Environment and Society (CCEES – 2015)	2	60	40	Prof. P V V Prasad Rao, AU, Prof. UVB. Reddy, AU
6	National Seminar on "CII Seminar on Industrial Safety – Safe Environment For A Sustainable Growth".	1	45	-	Chairman, CII, South Zone, VIZAG

Skill Oriented Programs conducted for students

S. No	Title of the Program	No of participants from	No. of Invited speakers	Association and Address of Speakers
1	Training programme on Auto CADD and Rivet Architecture	25	Smt .Uma	CADD Centre,Bangalore

iii. Students Achievements**Higher Studies**

S. No.	Regd. No.	Name of the Student	
3	121FA03002	B. Anil Kumar	Got Seats in "RICS Noida" to pursue higher studies in Management
4	121FA03011	B. L. Ganapathi	
5	121FA03013	B. Dvenkata Naga Sai	
6	121FA03063	U. Anudeep	
7	121FA03070	Narsing Dhoot	
8	121FA03106	B. Srikanth	

iv. Placements

S. No	Regd. No.	Name of the Student	Company
1	121FA03065	Venigalla Lohita Sowjanya	Eureka Forbes
2	121FA03080	Pichukula Phaneendra	Eureka Forbes
4	121FA03085	Vallabhaneni Mounika	Eureka Forbes
5	121FA03042	Malisetty Hemanth Kumar	Eureka Forbes
6	121FA03007	Ariga Veerendra Reddy	Eureka Forbes
7	121FA03060	Shaik Abdul Wahab	Eureka Forbes
8	121FA03005	Aluri Bhavana Chowdary	Subha Gruha
9	121FA03007	Ariga Veerendra Reddy	Subha Gruha
10	121FA03010	Boggarapu Manieswar	Subha Gruha
11	121FA03020	Davuluri Swetha	Subha Gruha
12	121FA03023	Gandi Rahul Sra	Subha Gruha
13	121FA03031	Kancham Santosh Kumar Reddy	Subha Gruha
14	121FA03043	Mallavarapu Jiteja Siva Sai	Subha Gruha
15	121FA03044	Manchikalapudi Maneesha	Subha Gruha
16	121FA03046	Midde Ravi Teja	Subha Gruha
17	121FA03053	Parakala Pravalika	Subha Gruha
18	121FA03055	Potluri Deeksha	Subha Gruha
19	121FA03062	Soma Sundara Krishna Reddy	Subha Gruha
20	121FA03068	Bommana Hemanth	Subha Gruha

21	121FA03084	Thota Brahmaiah	Subha Gruha
22	121FA03088	Yarram Sripriya	Subha Gruha
23	121FA03104	Paruchuri Mani Kumar	Subha Gruha
24	121FA03035	Koritala Venkatesh	Techmahendra
25	121FA03001	Achanta Rama Rao	HCL
26	121fa03102	Tiruvedhula Vineela	HCL
27	121fa03103	Nalluri Ahalya	JMC Projects
28	121FA03030	Jangala Madhu Babu	JMC Projects

Technical Events

S. No	Regd. No. of the Student	Name of the Student	Participated at	Event	Position Secured
1	141FA03050	Nagoor Vali	NRIIT	Technical Poster Presentation	1st
2	141FA03062	V. Sai Kiran	Lakkireddy Balireddy	Technical Poster Presentation	1st
3	141FA03062	V. Sai Kiran	NRIIT	Technical Poster Presentation	1st
4	141FA03062	V. Sai Kiran	NRIIT	Literacy, Elocution	1st
5	141FA03062	V. Sai Kiran	Eswar College of Engineering	Technical Paper Presentation	1st
6	141FA03062	V. Sai Kiran	KITS College of Engineering	Technical Paper Presentation	2nd
7	151LA03003	M. V. V. Krishna	Lakki Reddy Bali Reddy	Technical Poster Presentation	3rd
8	131FA03017	D. Chaitanya	VFSTRU	State Level Technical Quiz 2014	I
9	131FA03082	V. Nehodai	VFSTRU	Bench mark establishment	Worked
10	141LA03001	P. Sri Vishnu	SBTET, AP	PROGECAD	Certified
11	141LA03001	P. Sri Vishnu	SBTET, AP	Total Station	Certified
12	141LA03001	P. Sri Vishnu	VFSTRU	Bench mark establishment	Worked
13	121FA03004	Dilip Kumar A		Jagruthi Yatra	Participated



Rally on Independence Day

Workshops/Seminars attended

S. No	Regd. No. of the Student	Name of the Student	Participated at	Event	Position Secured
1	131FA03002	Alla Sai Jayanth Reddy	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
2	131FA03002	Alla Sai Jayanth Reddy	VFSTRU	GIS Workshop	Attended
3	131FA03017	D. Chaitanya	VFSTRU	GIS Workshop	Attended
4					
	131FA03019	E.Harikrishna	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
5	131FA03019	E.Harikrishna	VFSTRU	GIS Workshop	Attended
6	131FA03029	J. V. L. S. Sai Kumar	DRDO Hyderabad	Seminar on Environmental Assessment	Attended
7	131FA03030	K. P. K. Murthy	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
8	131FA03063	P. Mani Karthik Reddy	VFSTRU	GIS Workshop	Attended
9	131FA03063	P. Mani Karthik Reddy	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
10	131FA03064	P.S. Nikhil Teja	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
11	131FA03077	T. Siva Sankar	VFSTRU	GIS Workshop	Attended
12	131FA03081	V. Lavanya	VFSTRU	GIS Workshop	Attended
13	131FA03081	V. Lavanya	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
14	131FA03082	V. Nehodai	VFSTRU	GIS Workshop	Attended
15	131FA03082	V. Nehodai	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
16	131FA03083	V. V. V. N.S.S.S. B. Kumar	VFSTRU	GIS Workshop	Attended
17	131FA03083	V. V. V. N.S.S.S. B. Kumar	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
18	131FA03086	Y. Ramya Teja	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
19	131FA03086	Y. Ramya Teja	VFSTRU	GIS Workshop	Attended

20	131FA03092	N. Shailesh Kumar	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended
21	131FA03092	N. Shailesh Kumar	VFSTRU	GIS Workshop	Attended
22	131FA03093	Ch. Akhil	VFSTRU	GIS Workshop	Attended
23	141LA03001	P. Sri Vishnu	VFSTRU	GIS Workshop	Attended
24	141LA03002	S. Sarath Kumar	RVR&JC	National Seminar on Advances in Water Resources Engineering	Attended

Cultural Events

S. No	Regd. No. of the Student	Name of the Student	Participated at	Event	Position Secured
1	151LA03003	M. V. V. Krishna	VFSTRU	Photography Event	1st
2	131FA03040	K. Nandi Vardhan	VVIT-VIVA, Namburu	Dance	1st
3	131FA03040	K. Nandi Vardhan	KITS, Guntur	Dance	1st
4	141FA03062	V. Sai Kiran	KL University	Orator	2nd
5	141FA03065	Y Suryavamsi	VFSTRU	UTSAV, Rock-mime	2nd
6	131FA03029	J. V. L. S. Sai Kumar	VFSTRU	Utsav Kawali	2nd
7	131FA03029	J. V. L. S. Sai Kumar	VFSTRU	Utsav Rockmine	2nd
8	131FA03040	K. Nandi Vardhan	Nalanda institute of technology, Nallapadu	Dance	2nd
9	131FA03040	K. Nandi Vardhan	S.R.Engg college, Warangal	Dance	2nd
10	131FA03085	T.Kushwanth	Nalanda Engineering College	Dance	2nd
11	141FA03062	V. Sai Kiran	VR Siddartha, Vijayawada	Artless Tongue Event	3rd
12	141FA03062	V. Sai Kiran	KL University	Story Making	3rd
13	151LA03003	M. V. V. Krishna	VFSTRU	Spoof Song	3rd
14	141FA03062	V. Sai Kiran	V R Siddartha	SMART INFREST	Best Core Coordinator Award

Sports

S. No	Regd. No. of the Student	Name of the Student	Participated at	Event	Position Secured
1	151FA03001	B. Vyshnavi	KITS	Volley Ball	1st
2	131FA03011	Ch. Mrudula	KITS-YUVA2k16	Volleyball	1st
3	131FA03062	P. Samba Siva	Chalapathi Engineering College	Volley Ball	1st
4	131FA03065	R. Lavanya	KL University	Throw ball	1st
5	131FA03065	R. Lavanya	NRIT	Throw ball	1st
6	151FA03001	B. Vyshnavi	VFSTRU	Volley Ball	2nd
7	131FA03002	Alla Sai Jayanth Reddy	VFSTRU	Utsav Football Competiton	2nd
8	131FA03049	Anvesh	BITS Hyderabad	Football	3rd
9	131FA03049	Anvesh	Government District level tournament	Football	3rd

NCC

S. No	Regd. No. of the Student	Name of the Student	Participated at	Event	Position Secured
1	151FA03001	B. Aravind Sai	NCC	A Grade	Certified
2	141FA03061	T. Jithendra	NCC	B Grade	Certified
3	131FA03002	Alla Sai Jayanth Reddy	NCC	C Grade	Certified
4	131FA03065	R. Lavanya	NCC	C Grade	Certified
5	131FA03047	M. Kalyani	NCC	B Grade	Certified



Registrar awarding the cadets



Seminar to make campus Ragging free



Senior students welcoming juniors on Freshers Day with a ceremonial dance program



Sankranthi celebrations in the campus

X. BIOTECHNOLOGY

Department of Biotechnology is focusing on specialized areas viz., Bioprocess Engineering, Bioinformatics, Environmental Biotechnology, Plant Biotechnology, Biochemical Reaction Engineering, Immunology, Molecular Phylogeny, 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 and COE by VFSTRU since 2015. 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

S. No	Year	Faculty strength	B.TECH	BI	M.TECH	Ph.D
1.	2012	15	52		4	4
2.	2013	12	102		0	10
3.	2014	16	94	19	2	4
4.	2015	14	116	31	3	5
5.	2016	16	169	38	5	9

Membership in Professional Bodies:

S. No	Name of the Staff	Professional Society	Level of Membership	Date of joining
1	D.John Babu	Society for Biotechnology India	Life Member	2016
2	T.C.Venkateswulu	Society for Biotechnology India	Life Member	2016
3	Dr.N.S.Sampath Kumar	Society for Biotechnology India	Life Member	2016
4	Dr. D. Vijaya Ramu	Society for Biotechnology India	Life Member	2016

Editorial Nominations for journals:

S. No	Name of the Staff	Journal	Date of appointment
1	Prof.S.Krupanidhi	Systems : Guest Editor: ISSN 2079-8954	13-8-2016
2	Dr. D. Vijaya Ramu	Cloning and Transgenesis (USA) International Journal of Biology (Canadian Center for Science and Education, Canada). Journal of Basic and Applied Sciences (Middle East). JSM- Cell and Developmental Biology (USA)	2012 2013 2014 2013

3	Dr. R. Bharath Kumar	International Journal of Research in Ayurveda & Pharmacy (IJRAP), India.	2015
4	Dr. N. Jalaja	International Journal of Clinical of Biological Sciences, U.S.A.	2015

i. Conferences attended by Staff:

S No	Title of the Seminar / Workshops	Name of the Faculty	Place and date of Conference	Supported by
1	International conference on solid waste, Hong Kong,	S.Krupanidhi, S.Kumar,	Hong Kong 20-22 May 2015	VFSTRU
2	International Conference on Recent Advances in Biosciences and applications of Engineering in Production of Biopharmaceuticals	A.Ranganadha Reddy	14th -16th December 2015	VFSTRU
3	Bio-Signaling Processing and Measurements and Computing Everywhere	D. John Babu	26 & 28 November, 2015 & 2 Days	VFSTRU
4	Modeling Simulation and Optimization of Bioprocesses	D.John Babu	2/11/2015 to 6/11/2015 & 5Days	VFSTRU
5	Bio-Signaling Processing and Measurements and Computing Everywhere	T. C. Venkateswrlu	26th &28th November, 2015 & 2 Days	VFSTRU
6	Modeling Simulation and Optimization of Bioprocesses	T. C. Venkateswrlu	2/11/2015 to 6/11/2015 & 5th Days	VFSTRU
7	Workshop on MATLAB	A. Ranganadha Reddy	9th -14th May 2016 (6 days)	VFSTRU

Skill Oriented Programs conducted for students:

No.	Title of the Program	No of participants from Parent department	No. of Invited speakers	Place conducted
1	Bioinformatics Skill oriented Program	13	Prof. S. Krupanidhi, HoD, Dept. of Biotech, VFSTRU	Dept. of Biotech, VFSTRU
2	Genetic Engineering	23	Prof. P.B. Kavi Kishor, Dept. of Biotech & Genetic Engg., Osmiana Univ., Hyd.	Dept. of Biotech, VFSTRU
3	Animal Cell Culture Techniques	14	Dr. M.S. Shiva Kiran, Dr. D. Vijaya Ramu & Dr.T.S. Gopenath	Dept. of Biotech, VFSTRU
4	Bioprocess Optimization Techniques	16	Dr. R Satish Babu, Assistant Professor, Dept of Biotechnology, NIT Warangal.	Dept. of Biotech, VFSTRU

Students answering to Quiz master



ii. Sponsored Research Projects applied/awarded/completed:

During this period, two DST sponsored projects were approved and sanctioned. One project has been submitted to DST under FIST scheme. One Major Research project completed its tenure. Apart from government supported projects, two in-house projects were approved and sanctioned under bio-resource management-sewage waste management and development of herbal and medicinal garden.

S. No	Title of the Project	Name of the Co-ordinator Co-Coordinator	Project Outlay	Status of Project (Applied/ Awarded / Completed)	Sponsor- ing Agency	Equipment purchased
1	DST-MRP Heterogeneity of Haemocya- nin among the gastropods	Dr. S. Kru- panidhi	Rs.41.25 lakh	On-going	DST	UV spec. PCR, ELISA reader, 2D elec. Centrifuge- Fermentor,
2	DST-FIST, Bio-resource & waste Man- agement	Dr. S. Kru- panidhi (co- ordinator) 2015	Rs. 42.50 lakhs	On-going	DST	HPLC, Flu- orescence Microscope. centri- fuge, CO2 Incubator, Inverted Microscope

Other Achievements by Staff:

Dr. R. Bharath Kumar

Board of Studies Member for Department of Biotechnology – Govt. Degree College for Women (Autonomous) - Nominated by Vice – Chancellor, Acharya Nagarjuna University, Guntur.

Dr. D. Vijaya Ramu

Reviewer for Funded projects

- ✓ Reviewer for Early Career Research Awards- Department of Science and Technology, Government of India.
- ✓ Reviewer for Extra Mural Research Projects- Department of Science and Technology, Government of India.

Reviewer for Journals (SCI/PUBMED/SCOPUS indexed journals only)

- ✓ Bioinformatics and Biology Insights.
- ✓ Journal of Genomes and Exomes.
- ✓ Genomics Insights.
- ✓ Microbiology Insights.
- ✓ Infectious Diseases- Research and Treatment.
- ✓ Molecules.
- ✓ International journal of molecular science.
- ✓ Yonsei medical journal.
- ✓ Journal of Biomolecular screening.

T. C. Venkateswarlu**Reviewer for journals**

- ✓ 3 Biotech
- ✓ African Journal of Biotechnology

Dr. N. S. Sampath Kumar**Reviewer for Journals:**

- ✓ Journal of Pharmacy and Applied Biotechnology

Dr. M. S. Shiva Kiran**Reviewer for Funded projects**

Reviewer for BIRAC-BIPP, DBT Government of India

Reviewer for Journals (SCI/PUBMED/SCOPUS indexed journals)

World Journal of Microbiology & Biotechnology, Springer

iii. Research Publications

During the year 2015-16, the department of Biotechnology has successfully published research articles in reputed international journals.

1. Karlapudi AP, KodaliVP, Indira M, Krupanidhi S, Majida S, Kota RK. 2015. Biodiesel from Chicken Feather Meal. *Journal of Pharmaceutical Science and Research*, 7(12), 1073-1075.
2. Sravani D, Aarathi K, Kumar NSS, Krupanidhi S, RamuDV, Venkateswarlu TC. 2015. Invitro anti-inflammatory activity of M.indica and M.zapota leaf extract. *Research Journal of Pharmacy and Technology*. 8(1), 1477-1479.
3. Indira M, Babu DJ, Chaitanya M, Kodali VP, 2015. Isolation and Characterization of Bacteriocin Producing Lactic Acid Bacteria from Curd, *International Journal of Chemtech Research*, 8, 388-396.
4. Evangelin Y, Venkateswarulu TC, Babu DJ, Kasturi K, 2015. Bacteriocins from Lactic Acid Bacteria and Its Potential Applications, *Int. J. Pharm. Sci. Rev. Res*, 32, 306-309,
5. Narayana AV, Sumalatha B, Reddy AR, Kumar KK, Venkateswarulu TC, 2015. Modeling of free board fluidized bed coal gasifier, *Journal of Chemical and Pharmaceutical Research*, 7, 578-588.
6. Kumar RB, Kumar EM, Pachva UK, 2015. In-vitro Experimental Studies of Some Selected Weed Species for their Antibacterial Activity, *Research Journal of Pharmaceutical, Biological and Chemical Sciences.*, 836-842.
7. Kumar RB, 2015. Ethnomedicinal recipes for Urinary and Kidney ailments from Tribals of Sriharikota Island, Andhra Pradesh, *Research J. Pharm. and Tech.*, 8(4), 468-475.
8. Simhachalam G, Kumar NSS, Rao KG, 2015. Biochemical composition and nutritional value of *Streptocephalus simplex* as live feed in ornamental fish culture, *The Journal of Basic & Applied Zoology*, 72, 66-72.
9. Reddy AR, Venkateswarulu TC, Indira M, Narayana AV, 2015. Identification of Membrane Drug Targets by Subtractive Genomic Approach in *Mycoplasma Pneumonia*, *Research Journal of Pharmacy and Technology*, 8(9) 707-714.
10. Chaitanya PK, Avinash P, Asha S, Kumar RB. 2006. Invitro plant regeneration studies on *Cicerarietinum L.* (Chickpea) for its heavy metal tolerance (K₂Cr₂O₇). *RJPBCS*, 7(1), p-1581-93.
11. Reddy AR, Kumar VR, Kumar RB, Lohitha D. 2015. Experimental studies on effect of vermicompost and NPK on essential oil in *Ocimumtenuaflorum* variety. *RJPT*, 8(11).

12. Jalaja N, Krupanidhi S Kishor PBK. 2015. High throughput screening for induced point mutations by TILING in plants. VU STEM Journal, 1(1), 11-17.
13. Jalaja N, Maheswari P, Naidu KR, Kishor PBK. 2016. In vitro Regeneration and Optimization of Conditions for transformation methods in Pearl millet *Pennisetum glaucum* (L.). International Journal of Clinical and Biological Sciences. 1(1).
14. Abraham P, Kodali VP, Kota KP, Shaik SS, Kumar NSS, Dirisala VR. 2016. Deciphering the effect of novel bacterial exopolysaccharides based nanoparticles cream against *Propionibacterium acnes*. 3 biotech, 6:35-39. SCIE-Springer.
15. Karlapudi AP, Indira M, Venkateswarulu TC, Dulla JB, Reddy AR. 2016. Bioconcrete Build Buildings with Quorum Sensing Molecules of Biofilm Bacteria Journal of Pharmaceutical Science and Research. 8(1), 10-12.
16. Indira M, Reddy AR, Venkateswarulu TC, Babu DJ, Chakravarthy. 2016. Morphological and biochemical characterization of EPS producing bacteria isolated from dairy effluent. Journal of Pharmaceutical Science and Research. 8(2) 88-91.
17. Indira Mikkili, John Babu D, Chaitanya M, Vidya P Kodali. 2015. Isolation and characterization of bacteriocin producing lactic acid bacteria from dairy effluent. International Journal of ChemTech Research ISSN: 0974-4290 Vol.8, No.1, pp 388-396.
18. Jasmine J Reddy, Mrudula K Chowdary, T Satish Kumar, NS Sampath Kumar, S Krupanidhi, and D Vijaya Ramu, 2016. Development and Quality Assessment of Fish Flavored Potato Chips and Its Consumer Acceptance. RJPBCS, 6(6), Page No. 770-774
19. K. Nikunz Naidu, D. Vijaya Ramu, N.S. Sampath Kumar, 2016. Anti-inflammatory & anti-helminthic activity of ethanolic extract of *Azadirachta indica* leaves. International Journal of Green Pharmacy (IJGP) 10(4) 200-204.
20. Sudeesh Karumathil, Vijaya R. Dirisala, Uthpala Srinadh, Valaboju Nikhil, N. Satya Sampath Kumar and Rahul R. Nair, 2016. Evolution of Synonymous Codon Usage in the Mitogenomes of Certain Species of Bilaterian Lineage with Special Reference to Chaetognatha. Bioinformatics and Biology Insights: 10 167–184.
21. Abraham P. Karlapudi, Vidya P. Kodali, Krishna P. Kota, Sabiha S. Shaik, N. S. Sampath Kumar, Vijaya R. Dirisala, 2016. Deciphering the effect of novel bacterial exopolysaccharide-based nanoparticle cream against *Propionibacterium acnes*. 3 Biotech, 6:35-39
22. A Ranganadha Reddy, K Praveen Kumar, M Indira, TC Venkateswarulu, D Ramya Krishna, and S Karisma, and K Supriya. 2016. Membrane Drug Target Identification in *Mycoplasma Pneumonia*- A Subtractive Genomic Approach. RJPBCS 7(2): 683-691,
23. Indira M, Venkateswarulu T.C, Chakravarthy K, Ranganadha Reddy A, John Babu D, Vidya P Kodali. 2016. Morphological and Biochemical Characterization of Exopolysaccharide Producing Bacteria Isolated from Dairy Effluent. J. Pharm. Sci. & Res. Vol. 8(2), 88-91.

iv. Placements

No. of students eligible : 23

No. of students placed :

- Core : 3
- Software : 20
- TCS-12
- VEE Technologies-8
- HGS-1

S. No	REG.No	NAME	COMPANY NAME
1	111FA01021	DEVARANKONDA SINDUPRIYA	VEE TECHNOLOGIES
2	121FA01009	CHIDDETI NIKHILA	TCS
3	121FA01010	DASARI SRIRAM	VEE TECHNOLOGIES
4	121FA01011	DOSIBHATLA SAI RAMANI SINDHURI	TCS
5	121FA01012	EVURI VINEELA REDDY	TCS
6	121FA01015	KANKATALA APURVA	VEE TECHNOLOGIES
7	121FA01019	KOTA RIBLA MOSES	HGS , VEE TECHNOLOGIES
8	121FA01020	KUMPATLA KODANDA RAM TEJA	VEE TECHNOLOGIES
9	121FA01026	RANGAVARJULA SRUTHI GEETHA	TCS
10	121FA01027	RAVIPATI SPANDANA	TCS
11	121FA01030	SABIHA SULTANA SHAIK	TCS
12	121FA01031	SHAIK KAGAJ HAFIZUM	VEE TECHNOLOGIES
13	121FA01032	SHAIK TASLEEMA	VEE TECHNOLOGIES
14	121FA01033	SRI HARSHA MAREDDY	TCS
15	121FA01038	VALABOJU NIKHIL	TCS
16	121FA01041	YENIKE MOUNIKA	TCS
17	121FA01043	DALLI KEETHI PRASOONAMBIKA	TCS
18	121FA01046	TUTUPALLI NAGALOHITA	TCS
19	121FA01047	EKAMBARAM OOHASAI	VEE TECHNOLOGIES
20	121FA01050	VEERAVALLI LAKSHMI DURGA	TCS



*Students exhibiting their skill in
Techno Avishkar-2015*



*Students performing experiments
in the division of Microbiology*



*Students performing patriotic dance
on Republic Day celebrations*



*Students preparing a ground to pay Homage &
Condolence to Nepal Victims*

XI. INFORMATION TECHNOLOGY

The fast spread of IT has generated a need for highly trained people to design and develop new information systems and to integrate new technologies into them. It is creating need for professionals who can fulfill the high performance standards in the technology-based industries. The IT professional plan, design, development, support and management are the strategies that need to be adopted to fulfill basic objectives of an organization.

The rapid change in technology requires people to equip themselves with the latest technical skills. The companies look out for IT professionals who not only have sound technical knowledge of the subject but also have sound interpersonal and communication skills for jobs like Programmers, System analysts, Network administrators, Database administrators, Web designers, Information security analysts and Business process outsourcing personnel. The Department of Information Technology is Research-oriented and Student-Centered offering undergraduate and postgraduate programs in Information Technology and Computer Applications. The department promotes world class research in computer related disciplines with absolute commitment to excellence in teaching. The department additionally offers value-added programmes to give extra inputs like communication skills, soft skills and project management skills etc.,. The Department is determined to raise the confidence levels of its students and thereby improving their competencies. This finally establishes them as full-pledged professionals for the software industry.

i. Courses offered:

Undergraduate programmes

- B Tech in Information Technology
- Bachelor of Computer Applications

Post graduate programmes

- Master of Computer Applications

Research Programmes

- PhD in Computer Applications

Budget approved for current financial year

S. No	Particulars	Projections for the F.Y. 2016-17
1	Staff payments & benefits	9600000.00
2	Academic expenses	1023000.00
3	Repairs & maintenance	70000.00
Total Recurring expenditure		10693000.00
4	Capital expenditure	3057000.00
5	Research & development expenses	300000.00
Total Expenditure		14050000.00

ii. Facilities

All laboratories are well equipped, well maintained and enable not only conduction of curriculum - oriented experiments but also to carry out project and research oriented works.

Communication skills Lab

After the course, the learners are expected to become confident in making use of their own resources in language, knowledge and experience while corresponding with their peers or associates in the academic/ business / professional world. A well established, multimedia language laboratory aims at helping students to overcome their linguistic deficiencies and develop proficiency in English usage. This enables budding professionals to enhance their employability and enables their seamless integration into the corporate field at national and global level.

Basic Computing Lab

The Lab mainly focuses on the First year students to offer them programs expertise in 'C' languages and data structures. A comprehensive introduction of C language is offered through this lab to enable the students to write diversified programs using this language. This lab also makes student learn how to make a programming language applied for Data Structures. We also teach the student to write programs on data structures using C.

Advanced Programming & Networking Lab

The Advanced Programming Lab-1 will enhance database handling, data manipulation and data processing skills through SQL & PL/SQL, which will help them in developing data centric computer applications. These lab experiments are designed to make the different software components or applications to connect with each other. This lab offers experiments on C#, CORBA, ORB lets, ADO.NET. After the course completion students will be able to call Java Object service from remote places, get familiar about ADO.NET to connect data base using .NET and access advanced web services using SOAP protocol.

Web Application & Design Lab

The Advanced programming Lab-II is for working in Web Technologies, Network security which is handled with specific softwares and simulators. After Completion the Lab Work the student can focus on learning to create security in networks as well as information and database. Also protect e-mail messages and instant messaging from common security threats and have basic ideas of routing algorithms. This lab offers hands on experience of java programming. The exercises are framed in such way that they extend from simple to medium and advanced programs. After completing these exercise students expected to have good experience of programming in java language.

Computer Application Lab

The laboratory is equipped with high configuration Computers and server besides Internet facility. Staff and students of this department are continuously using this lab for their academic and project activities with hands on experience in various software's such as AJP and DMW.

Students' strength

S No	Year	No. of Students
I	2nd Year	
1.	Information Technology	20
II	3rd Year	
1.	Information Technology	34
III	4th Year	
1.	Information Technology	53
IV	1st Year	
1.	Bachelor of Computer Applications	22
I.	1st Year	
1.	Master of Computer Applications	9
III	3rd Year	13
	Grand Total	129

iii. Membership in Professional Bodies

No	Name of the Staff	Professional Society	Level of Membership	Date of joining
1.	Dr. K.G. Madhwaraj	CSI	Life	Aug 2016/

Editorial Nominations for journals

No	Name of the Staff	Journal
1.	Dr. K.G. Madhwaraj	Maejo International Journal of Science and Technology

iv. Conferences

No.	Title of the Conference	No of participants from			No. of papers presented
		Vignan	India	Overseas	
1	International Conference on Leadership for Sustainable Socio Ecological Systems	200	138	12	45

Seminars and Workshops Conducted

S.No	Name of the Workshop	Dates of the Workshop	Resource Persons
1	Two Day Workshop on Open Source Technologies	21st to 22nd December 2015	Mr.Sudheer, DV Tech, Bangalore
2	Three week Certificate course on Python Programming	1st to 19th Feb 2016.	Mr.K.Chitanya Kumar Software Developer, Black Buck Engineers and Company, Hyderabad
3	Two day workshop on Hybrid Mobile App development	13th to 14th March 2016	Mr.K.RaviTeja, Mr.K.Jagadish, Talkstore, Bangalore
4	One Week Workshop on Big Data and Hadoop	29th April to 3rd May 2016	Innovians Technologies

Conferences attended by Staff

S. No	Name of the Faculty	Title of the Paper	Name of the Conference	Dates	Organization Name
1	Dr. N. Veeranjanyulu	"Assimilating Internet of Things and Cloud Computing: Issues and feasible Solutions".			

1			International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	organized by Vignan's University, Vadlamudi
		Transparent Framework for terminating employees in Indian Advanced Computing Industry	IEEE sponsored International conference on Science, Technology, Engineering and Management (ICONSTEM)	30th - 31 March 2016	Jeppiar Engineering College, Chennai
		IoT in Industrial Sector – Challenges	National Conference on Internet of Things	3rd – 4th March 2016	University College of Engineering and Technology, AcharyaNagarjuna University, Guntur
		A study on Key capabilities of Big data and IOT	National Conference on Internet of Things	3rd – 4th March 2016	University College of Engineering and Technology, AcharyaNagarjuna University, Guntur
		A study on Deep Learning Challenges and applications in Big Data Analytics	National Conference on Computer Networks and Information Security (NCCNIS-2016)	6th – 7th April 2016	Vasavi College of Engineering, Hyderabad.
		Cognition-as-a-Service: Arbitrage opportunity of Cognition Algorithms in Cloud Computing	International conference on Computational Intelligence & informatics (ICCII-2016)	28th – 30th May 2016	Department of Computer Science and Engineering, JNTUH College of Engineering Hyderabad
2	Mr. A. Raghu-nath	Importance of Information Technology for Visually Impaired Children and Youngsters and Expectations for Future Development	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
		Usage of artificial intelligence in development of learning tools for visually challenged	National Conference on Recent trends in Cyber Security	28th-29th March 2016	V.R.Siddhartha Engineering College, Vijayawada

3	Mrs. K. Santhi Sri	Importance of Artificial Intelligence in IoT	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
		Efficient query processing and indexing of model view sensor data in the cloud	National Conference on Computer Networks and Information Security (NCCNIS-2016)	6th – 7th April 2016	Vasavi College of Engineering, Hyderabad.
4	Mr. Premam-ayudu B	Internet of Things based People movement and Counter System using Raspberry Pi	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
5	Dr. M. Nirupama Bhat	Green Data Centers- A step towards minimizing carbon footprint	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
		Transparent Framework for terminating employees in Indian Advanced Computing Industry	IEEE sponsored International conference on Science, Technology, Engineering and Management (ICONSTEM)	30th - 31 March 2016	Jeppiar Engineering College, Chennai
6	Mr.P.SubbaRao	Socio-Economic upliftment of Coastal Rural People through Sustainable utilization of Seaweeds	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
7	Mrs. P. R. S. M. Lakshmi	A study on security and Privacy Issues on IoT	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
		A study on Key capabilities of Big data and IOT	National Conference on Internet of Things	3rd – 4th March 2016	University College of Engineering and Technology, AcharyaNagarjuna University, Guntur

		Satellite communications supporting Internet of Remote things	National Conference on Computer Networks and Information Security (NCCNIS-2016)	6th – 7th April 2016	Vasavi College of Engineering, Hyderabad.
8	S Suresh Babu	Efficient Mining the concise representations of closed high utility itemsets	National Conference on Emerging Trends in Applications of Computing Computer Science and Engineering (NACETAC 2K16)	15th – 16th April 2016	Francis Xavier Engineering College, Tirunveli
9	U Janardhan Reddy	Diagnosis of Chronic Kidney Disease using Random Forest Classification Techniques	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
		Efficient Mining the concise representations of closed high utility itemsets	National Conference on Emerging Trends in Applications of Computing Computer Science and Engineering (NACETAC 2K16)	15th – 16th April 2016	Francis Xavier Engineering College, Tirunveli
10	Mr. A.N. Lakshmi Pathi	Schools Recommendation System	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi
11	Nazma Sultana Shaik	e-toilets with electro-magnetic controlling system for water saving	International Conference on Leadership for Sustainable Socio-Ecological Systems (LSSS2016) India Venue	23-25 July 2016	VFSTR University, Vadlamudi

Students receiving the certificates in Delnet workshop



Research papers published:**Scopus Indexed Journal Publications**

S.No	Name of the Faculty	Title of the Paper	Name of the Journal	Month & Year	Volume & Issue	ISSN Number
1	Dr. N. Veer-anjaneyulu	Dangerous Silos in Cloud Integration and Intelligent Handling	International Journal of Control Theory and Applications (IJCTA)	Feb-16	Vol.8 No.4	0974-5572
3	Mr. B. Pre-mamayudu	"A Scalable and Resilient Dynamic Key Management Scheme for Wireless Sensor Networks	International Journal of Control Theory and Applications, (2016) No. 6.	July	Vol.9 No.7	0974-5572
4	Mr. P. Sub-baraRao	Dynamic task based ACEM-1r	International Journal of Control Theory and Applications, (2016) No. 6.	June	Vol.9 No.6	0974-5572
5	K. Praveen kumar	Membrane Drug Target Identification in Mycoplasma Pneumonia- A Subtractive Genomic Approach	Research Journal of Pharmaceutical, Biological and Chemical Sciences	March-April	Vol.7 No.2	0975-8585
6	K. Praveen kumar	A New Privacy Approach using Graph-EMD	International Journal of Software Engineering and Its Applications (IJSEIA)	July	Vol:10, No.7	1738-9984
9	Mrs. Sk. Nazma Sultana	Challenges of Digital Forensics in Cloud Computing Environment	Indian Journal of Science and Technology	May 2016	Vol : 9, Issue:17	0974-5645

10	Mrs. Sk. Nazma Sultana	Illumination Invariant Face Recognition Model Using Tetrolet Transform and Truncayed Guassian Mixture Model	International Journal of Software Engineering and Its Applications (IJSEIA)	July	Vol:10,No.7	1738-9984
14	S Suresh Babu	Datamining Techniques based on effective pattern Discovery	International Journal of u- and e-services, science and Technology	July	Vol:9,No.7 pp.197-202	2005-4246

International Journal Publications

Name of the Faculty	Title of the Paper	Name of the Journal	Month & Year	Volume & Issue	ISSN Number
Dr. N. Veeranjanyulu	Comparative Study on Various Core Services and Optional Services using Open Stack	International Journal of Engineering Science and Computing	June 2016	Vol.6 No. 6	2250-1371.
K. Praveen kumar	Automated annotation with pattern analysis for web facial images	International Journal for Development of Computer Science and Technology (IJDCST)	2016		2320-7884(Online)
Mr. Ch. Siva Koteswara Rao	Hub Services Single Control Process in Ontology System	International Journal of IT-based Decision Support System	2016	Vol:3	http://dx.doi.org/10.14257/ijidss.2016.3.02205-8362
Mr S Suresh Babu	New Proof Methods for Improving Privacy and Security by using Abe	International Journal of Cloud-Computing and Super-Computing	2016	Vol:3 No1, PP 1-5	http://dx.doi.org/10.14257/ijcs.2016.3.1.01

Students showing a project in Techno Avishkar



Mr. ANL Pathi	To Proposed-AdaptOR - Optimal with Zero Knowledge about Network Topology and Channel Statistics	International Journal of Communication Technology for Social Networking Services	April 2016	Vol. 4, No. 2, pp.1-6	http://dx.doi.org/10.14257/ijctsns.2016.4.2.01 ISSN: 2205-863x IJCTSNS
Ms. K.Santhi Sri	Operating System and Network Simulation using VirtualBox and GNS3	International Journal of Engineering Science and Computing	June 2016	Vol 6, No.6	2321 3361
Ms. PRSM Lakshmi	Comparative study on various core services and optimal services using OpenStack	International Journal of Engineering Science and Computing	June 2016	Vol 6, No.6	2321 3361

XII. MECHANICAL ENGINEERING

Mechanical engineering is a diverse subject that derives its breadth from the need to design and manufacture everything from small individual parts and devices (e.g., microscale sensors and inkjet printer nozzles) to large systems (e.g., spacecraft and machine tools). The role of a mechanical engineer is to take a product from an idea to the marketplace.

Vignan's Mechanical Engineering Department was established in 1997 in the erstwhile Vigna's Engineering College and has a strong faculty base which trains the students in all aspects of technical and engineering domain along with good communication and soft skills. The department consists of well equipped with laboratories :1) I.C Engines lab 2) Fluid Mechanics Lab 3) Strength of Materials Lab 4) Modelling and simulation Lab 5) Instrumentation Lab 6) Metallurgy Lab 7) Machine Dynamics Lab 8)Metrology Lab 9) Machine tools Lab 10) Manufacturing and processing Lab 11) Fuels and lubricants Lab 12)Workshop& 13) hydraulics and pneumatics Lab.

Apart from the above labs the department is equipped with state of art:

- Centre of excellence for composite Materials
- Research centre for Advanced mechanical systems design and analysis
- Research centre for Biofuels preparation and Testing
- Research centre for Machine tools and diagnostics

The Department of Mechanical engineering offers 1 undergraduate Programme and 3 Post Graduate Programmes namely given below

UG Programs

- Mechanical engineering (commenced in 1997)

PG Programs

- Thermal engineering(commenced in 2012)
- Machine Design(commenced in 2005)
- CAD & CAM(commenced in 2010)

Ph.D Programme: (Commenced in 2009)

PhD is being offered in the areas of composite, Nano technology, Numerical analysis using CFD,Design,IC Engines ,Bio-fuels, Industrial Engineering etc..

STUDENT STRENGTH:

- 105 students have been admitted into the department during the Academic year 2015-16 in undergraduate level.
- Under the PG Programmes, 6 students in Machine Design and 5 students in Thermal engg. have been admitted.
- Currently 28 Research scholars are pursuingPhd programme in the department in various fields.

i. Faculty

FACULTY STRENGTH:

Faculty strength of 29 with 4 Professors, 4 associate professors and 23 Assistant professors has been a great asset to the department, among which 66% of the faculty hail from IITs and NITs.

Faculty with Ph.D degree: 06

Faculty pursuing Ph.D degree : 04

Faculty Publications:

Faculty Name(s)	Title of Paper	Name of Journal	ISSN No.	National/International	Affiliation of the author	Month & Year of Publication
1 1 Sk.Farooq	Comparative analysis of admiralty and red brass materials for a shell and tube heat exchanger	International journal of innovative research in science ,engineering and technologies	2319-8753	International	Vignan University	2015
2. P B G S N Murthy Dr. K Venkatarao	Experimental study on tool condition monitoring in boring of AISI 316 stainless steel	ProclMechE Part B : J Engineering Manufacture	ISSN : 20412975, 09544054	International	Vignan University	2015

3. N. NarayanRao, P B G S N Murthy, Vidhu K.P., K. VenkataRao, T. Anup Kumar	An artificial neural network approach to investigate surface roughness and vibration of work piece in boring of AISI 1040 steels	International Journal of Advances in manufacturing technology	DOI:101007/s00170-015-7621-1	International	Vignan University	2015
4. Dr. M.R amakrishn & Dr. Ramnarayan Chauhan	Design, Fabrication and performance of Contemporary Duster	Journal of Material science and Mechanical Engineering	ISSN: 2393-9095	International	Vignan University	2015
5. Dr. M. RamaKrishna & Dr. Ramnarayan Chauhan	Coconut shell powder for composite to improve the mechanical properties	International journal of mechanical and production engineering	2320-2092	International	Vignan university	2015
6. Dr. M.Rama Krishna	A review on detection of adulteration in fuels through computational techniques	Materials today proceedings	2214-7853	International	Vignan university	2015
7. Dr. M. Rama krishna	Review on utilization of nanomaterials and polymers in fruit ripening, food packing and its hazards to human health	ICCMEET	ISBN 978-1-941505-4247	International	Vignan University	2016
8. B V S S Bharadwaja	Static analysis of truck chassis using different materials	International Journal of innovative Research science, Engineering and technology	ISSN: 2319-8753	International	Vignan University	2016
9 Dr. M. Rama krishna	Review on utilization of nanomaterials and polymers in fruit ripening, food packing and its hazards to human health	ICCMEET	ISBN 978-1-941505-4247	International	Vignan University	2016

10. Sk. Farooq	CFD analysis on a heat sink by using graphene	International Journal of Science, technology and management	ISSN 2394-1537	International	Vignan University	2016
11. PBGSN Murthy	Heuristic search algorithm for the single row machine lay out in automated manufacturing systems	Procedia technology (Science direct)	2212-0713	International	Vignan University	2016
12. D Sathyanarayana	Multi-criteria M-machine SDST flow shop scheduling using modified heuristic genetic algorithm	International journal industrial and systems Engineering		International	Vignan University	2016

Faculty publications in International conference proceedings

S.No	Faculty Name(s)	Paper Title	Conference Name	ISSN / ISBN No.	PageNo's	Publication with Vignan / Other affiliation	Month & Year of Publication
1	B. Nag-eswara Rao, Dr M.Rama Krishna	Development of a magnetic flux based mechanical power generator	25th IRF	978-93-85465-00-0	137-139	Vignan	26th April 2015
2	T.Ch. Anil Kumar and Anasuyeswar. K.	"Effectiveness of Current Envelope analysis to detect broken rotor bar and inter turn faults in an inverter fed induction motor drive",	Power and Advanced Power Control Engineering (ICPACE),		pages 191-194	Vignan	2015
3	T. T Anup kumar	Static capacity maximization of deep groove ball bearing using genetic algorithm	International conference on emerging trends in mechanical sciences	978-93-83038-28-2		Vignan	2015

4	G Suresh	Contemporary prosthetic bore well rescue system	International conference on emerging trends in mechanical sciences	978-93 83038-28-2		Vignan	2015
5	Dr. M. Rama krishna	Review on utilization of nanomaterials and polymers in fruit ripening, food packing and its hazards to human health	ICCMEET	ISBN 978-1-941505-4247	International	Vignan University	2016
6	Ravi Kumar. P & K. Srinivasa Raghavan	Computational study of a 2D incompressible viscous laminar flow over a Rectangular cylinder	ICMES	ISBN 978-93-83038-28-2	International	Vignan University	2015

Faculty publications in National conference proceedings:

S.No	Faculty Name(s)	Paper Title	Conference Name	Month & Year of Publication
1	G. Suresh	Contemporary prosthetic bore well rescue system	National conference on advances in mechanical and material sciences	2015
2	Sk. Farooq	Comparative analysis of admiralty and red brass materials for a shell and tube heat exchanger	National conference on advances in mechanical and material sciences	2015
3	T. Anup kumar	CFD analysis of ability of eyelash geometry in protecting eyes	National conference on advances in mechanical and material sciences	2015
4	G. Suresh	Material selection and fabrication of composite solid rocket motor casing: a review	NCRTME	2016

ii. Seminars / Workshops / Refresher Courses / Short-term Courses / FDP Conducted

Name of the Programme	No. of Programmers Conducted 2015-16
Workshops	4
Seminars/Guest Lectures	11
Conferences	0
Conferences	0

List of guest lectures/seminars:

S No	Duration	Name of the Resource Person and Address	Topic
1.	03-09-2016	Dr.Suroju Ramakrishna, ISUZU, Chennai	Product Design & Development
2.	07-04-2016	E mug TechnoogiesPvtLtd,Hyd,Prakash	Design And Modelling in Pro E
3.	18-03-2016	Kiranbabu,CEO of Megnify	Entrepreneur Talk And Interaction program
4.	17-02-2016	TIME -LV Rajesh,Guntur	GRE Career Guidance
5.	08-02-2016	MKS TechnologiesPvtLtd,Guntur	3D Printing
6.	01-02-2016	Dr.Jagadish,Director, NCDA	Sustainable Green Energy
7	13-10-2015	Dr.Sridhar Condoor,USA	Summer Internship &Scop of Msprogramm In Saint louis University
8.	06.10.2015	R L Narayana,HYD	Lab india Nano Bio process Division
9.	20.09.2015	D.Rameshkumar	Energy Conservation
10.	03.09.2015	Udvavisk Technologies Pvt Ltd	Open source Engineering (FEA)
11.	22.08.2015	Mr Naga Prasad,HYD	Motivational speech

Workshops conducted:

- During July 7th to 10th of July 30 students of third year have registered for hands on experience workshop on CFD organized by Udvavisk Technologies using open source enabling the students to learn the recent trends in the area of simulation and modelling. Students have also obtained an internship certificate along with participation certificate after their completion of the projects undertaken.
- ARK Infosolutions, Hyd on 25-05-16 have organized a workshop on ANSYS CREO AUTOCAD Summer certification programmes for the students of IIInd and IIIrd year. This workshop has enabled the students to gain an expertise in geometrical modelling and understanding the design aspects of a product. A total 80 students have participated in this workshop.
- E-Cell IIT Bombay in collaboration with RoboKart has conducted a two day training programme on Quad copter Design and IC Engines's assembly and disassembly for the IIInd and IIIrd year students respectively. During this workshop 200 students have participated.

Student Association / Professional Body Activities:

S.No	Roll No.	Name	Participated	Achievement
1	131FA08001	A. N. S. Swaroop	1.Participated in Inter-University tournament 2015-16 (south zone-cricket) held at Chennai, on Jan 2016 Game:Cricket 2.Participated in Eendu cricket tournament state wide held at Guntur on March 2016	

2	131FA08003	A. Lumax Sharma	<p>1.Participated in State level Taekwondo championship (2015-2016) Srisaillam on September 2015</p> <p>2.Participated in all India Inter university Taekwondo Championship on March 2016 at GNDU college in punjab</p> <p>3.Participated in summer camp in Taekwondo talent competition ,Guntur on Aug 2015</p>	<p>1.Won Gold Medal in District level Taekwondo Championship on Aug 2015 in Guntur.</p> <p>2.Won Bronze medal in District level Taekwondo Championship on Aug 15 ,2016,Guntur</p>
3	131FA08004	B. M. J.Abinav	<p>1.Participated in South zone Inter University competition Table Tennis,nellore (2015-2016)</p> <p>2.Prcticipated in state banking competition (2016-17),Guntur</p>	<p>1.Runners in Utsav Fest (2015-2016) (T.T Siigles)</p> <p>2.Runners in foot ball Utsav fest (2015-2016)</p>
4	131FA080018	K. Ravi Teja	NCCC-certificate given by 25th ABN AndhraJyothi	Won Blue Belt in Guntur District Taekwondo championship held at B R Stadium, Guntur on Aug 2015
5	131FA08006	C. M. K. Prasanth	1.Stood 7th in H.P.V.C by A.S.M.E conducted in Delhi ,India Wide	<p>1.won 1st prize in paper presentation at VILAnT-Vishnu College of Engineering,on Jan 2016</p> <p>2. won 2nd prize in Antyakshari in MEA Fest on Jan 2016</p>
6	131Fa08033	M Prudvi Krishna		won 1st prize in "AFOSEC 2K16-Junky Yards" held at VR Siddhartha Engg College, Vijayawada"
7	131Fa08027	M Sai Raja		won 1st prize in "AFOSEC 2K16-Junky Yards" held at VR Siddhartha Engg College,Vijayawada"
8	131Fa08178	B Vikas		won 1st prize in "AFOSEC 2K16-Junky Yards" held at VR Siddhartha Engg College,Vijayawada"
9	131Fa08031	M Ravi Teja	Participated in south zone Inter university Football tournament event held on Dec 2016 at Amruta University, Coimbatore	
10	131Fa08039	P chetan reddy		Winner of Kabaddi event held at BITS Pilani-Arena on Jan 2016
11	131Fa08036	M Phani Kireeti	Participated in PPT held at VVIT Engg college, Nambur, Guntur	

12	131Fa08033	M Prudvi Krishna	Participated in AUT CAD ,technical quiz namely AFOS-EC 2016 at VR Siddarda Engg college on Mach 2016	
13	131Fa08027	M Sai Raj	Participated in AUT CAD ,technical quiz namely AFOS-EC 2016 at VR Siddarda Engg college on Mach 2016	
14	131Fa08178	B Vikas	Participated in AUT CAD ,technical quiz namely AFOS-EC 2016 at VR Siddarda Engg college on Mach 2016	
15	131Fa08043	Sk Imran		won 1st prize in PPT held at Vishnu Institute of Engineers and Technology on Jan 2016 at Bheemavaram
16	131Fa08006	C M K prashanth		won 1st prize in PPT held at Vishnu Institute of Engineers and Technology on Jan 2016 at Bheemavaram
17	131FA08081	G.Sudheer	1.Attempted BEC Vontage exam on May 2016 2.Attendd worksop on PTC Creo, Ansys, 3D Printing held at Vignan on May 27-Jun15 of 2016	
18	131FA08075	D.Yaswanth	1.Attendd worksop on PTC Creo, Ansys, 3D Printing held at Vignan on May 27-Jun15 of 2016 2. Attempted BEC Vontage exam on May 2016	
19	131FA08195	V.Sai Srujan	Attempted BEC Vontage exam on May 2016	
20	131FA08196	B.Venu	Attempted BEC Vontage exam on May 2016	
21	131FA08200	S.S.S.Kasyap	1.Attempted BEC Vontage exam on May 2016 2.participated at KLU Samyak -2016,president of day -2nd walking dictionary,2nd Adzap Group 3.Participated in events Debating,Youth Assembly,Creative Writing at SREC -Warangal-2016, 4.acted as SAC-Literary Secretary of VU from 2015-2016	
22	131FA08076	D.Soma Sekhar	Attended workshop on CREO, ANSYS, Pro-E held au VU on May 27 to June 15 2016	
23	131FA08084	K. S. R. K. Pavan	Attempted BEC Vantage Exam on May 2016	

24	131FA08208	J.Vineeth	Attended workshop on PTC CREO held at VU on May 27 to June 15 2016	
25	131FA08069	B.Narendra	Attended workshop on CREO,ANSYS,Pro-E held at VU on May 27 to June 15 2016	
26	131FA08067	B.Venu Gopal		Runners in South Zone Intra University basket ball championship held at SRM-Chennai
27	131FA08068	B.Lohit	Attempted BEC Vantage Exam on May 2016	
28	131FA08054	T.Karthik	1.Participated in cricket in South Zone -2015, Chennai CREO 2016	1.Winners in Ee-nadu Cricket District Championship Runners in Chalapathi 2.Best Batsmen in UTSAV
29	131Fa08073	D Lakshman Sai	Participated in Soutzone Basket Ball Tournament held at SRM-Chennai	
30	131Fa08080	G Srichandu	Participated in south zone Inter university Kabaddi event held at Kvempu University in Karnataka	
31	131Fa08080	G Srichandu	Winner of Kabaddi event held at BITS Pilani-Arena in Hyderabad on Jan 2016	
32	131Fa08080	G Srichandu		Runner of Kabaddi event held at KITS-YUVA on March 2016
33	131Fa08080	G Srichandu		Won Blue Belt in Guntur District Taekwondo championship held at B R Stadium,Guntur on Aug 2015
34	131Fa08080	G Srichandu	Attended 2 months "Training on Taekwondo Summer Camp held at B R stadium,Guntur in 2016	
35	131Fa08076	D.Soma Shekar	Attempted BEC Vantage Exam on May 2016	
36	131FA08119	V.V.G.Sainath	1.Attended PTC Creo,Ansys workshop,3D Printing at VU on May 25-June 10,2016 2.Attended UDVAVISK-CFD workshop held at VU on Sep 2015 3.Attended BEC Exam held on March 2016	

37	131FA08095	M.V.Varmsi Krishna	1.Attended PTC Creo,Ansys workshop,3D Printing at VU on May 25-June 10,2016 2.Attended UDVAVISK-CFD workshop held at Vu on Sep 2015 3.Attended BEC Exam held on March 2016 4.Volunteer For Mahotsav 2015	
38	131FA08096	M.Ganesh T.S	1.Attended PTC Creo,Ansys workshop,3D Printing at VU on May 25-June 10,2016 2.Attended UDVAVISK-CFD workshop held at Vu on Sep 2015 3.Attended BEC Exam held on March 2016	
39	131FA08087	K.Sai Teja	1.Attended BEC on March 2016 at VU 2.Participated in South Zone(basket ball)Tournaments in Basket Ball held at SRM Chennai	
40	131FA08098	N.H.S.S.Akhil	Attended BEC on March 2016 at VU	
41	131FA08090	K.Sivaji	South Zone(basket ball)Tournaments in Basket Ball held at SRM Chennai	krishnashtami Matki Breaking Winners in 2015
42	131FA08099	P.Aravind	Participated in Intra Cricket Tournament held at VU on March, 2016	krishnashtami Matki Breaking Winners in 2015
43	131FA08112	T.Sai Vivek	1.Attend BEC exam on March 2016 2.Participated in Intra-University Basket Ball held at VU on march 2016	
44	131FA080108	S.Bhavani Sankar	Acted as coordinator in mech MEA fest 2015	
45	131FA08150	M.K.sreenivas	participated in Paper Presentation at Torque 2015 held at JNTUK	
46	131FA08123	B.Harshasai	Acted as coordinator in MEA2015	
47	131FA08087	K.Sai Teja	1.Attempted BEC exam on March 2016 2.participated in south zone interuniversity at SRM university for basket ball in the month of Jan-2016 3.participated in basket ball tournament at NTR stadium at Guntur in mar-2016	

iii. Extracurricular activities (NSS/NCC etc)

Year	Occasion	Event Name	Organized by	Date
II and III years	Peace Rally as a part of Dr. A.P.J.Abdul Kalam's First Death Ceremony	Peace Rally	NSS Team	27-07-2016
All	On the occasion of our beloved Chairman Dr. Lavu Rathaiah sir Birthday	Blood Donation Camp	NSS Unit	28-7-2016
IYY	141FA08093	CATC-III Camp	NCC	July 10th to July 19th

SPECIAL ACHIEVEMENTS :

- A Team of six faculty members namely Dr.M.Rama Krishna, Dr.Anup kumar, Mr.PBGSN. Murthy, Mr.G.suresh, Mr.N.Narayana rao and Mr.K Srinivasa Raghavan visited NTTF Gunnavaram, Vijayawada to examine the possibility of an MOU with VIGNAN University for establishment of various labs and student exchange programme. The same team also visited CITD Vijayawada for another MOU for training and imparting tool related skills and technology for the students of Vignan university
- Dr.M.Rama Krishna was invited for delivering a lecture on "Recent trends in Nano composites" in Guntur engineering college, Guntur on NOV 2015.
- The following faculty have got their Phd admissions in various prestigious institutions during this time namely,
 - H Venu madhav : IISC Bangalore
 - Manoj kumar : IIT KGP
 - BVSS Bharadwaja : IIT Madras
- A six student team manufactured and designed a first of its kind racing automobile for GOKART 2016 have made a mark in the competition representing Vignan university.
- During the academic year 2015, three students clinched the opportunity to pursue student exchange programme at Korea Tech university, south korea
- During the academic year 2016, four students bagged the opportunity to pursue student exchange programme at Korea Tech university, south korea and another 2 students at ECOLE France.

Research Facilities:

1. Research centres:

- Advanced Mechanical System Design And Analysis
- Machine Tool Diagnostics
- Bio Diesel Production and Fuel Quality Testing

2. Centre of Excellence for Composites Technology

iv. PLACEMENTS

In the year 2015-16 the placements improved significantly from the previous year. A total of 98 students were placed in various companies, and some are pursuing higher studies in

foreign universities, the details of which have been given below.

No of students eligible	:	225
No of students placed in software companies	:	93
No of students placed in Core companies	:	7
No of students pursuing higher education	:	3

INTERNSHIP DETAILS:

A total 91 students have done their internships in different Industries, PSUs and other firms. The following are the details of the students who have interned in various firms.

Sl. no	Registration no	Name of the student	Company name
1	121FA08002	ALLA GOPI CHAND	BHEL - Hyderabad
2	121FA08003	ALLADI YASWANTH KUMAR	nuclear fuel complex hyderabad
3	121FA08004	ANUGOLU NARENDRA SAI	nuclear fuel complex hyderabad
4	121FA08007	BATHINENI HARICHARAN	nuclear fuel complex hyderabad
5	121FA08008	BEMBIRI UDAYKIRAN	kakatiya thermal power plant chelpur, Telangana
6	121FA08017	DESAM SAIDA REDDY	The Singareni Collieries Company Limited-Khammam
7	121FA08024	JAMPANI UDAYTEJA	chowgule & company pvt. ltd-Goa
8	121FA08025	JANJANAM CHARAN KUMAR	visakhapatnam steel plant- visakhapatnam
9	121FA08026	K ROOPESH	Amara Raja Batteries Ltd., Tirupathi.
10	121FA08028	KANCHARLA V S M PRASAD	kakatiya thermal power plant chelpur, Telangana
11	121FA08029	KANDIMALLA BRAHMAIAH	Hindustan shipyard limited visakhapatnam visakhapatnam
12	121FA08030	KANKARIYA ABHISHEK	bhel-hyderabad
13	121FA08034	KOKKILIGADDA NAGA RAJESH	visakhapatnam steel plant- visakhapatnam
14	121FA08042	MOKA SIVA PARVATHI	bhel-hyderabad
15	121FA08044	MUMMINA SEKHAR	Hindustan shipyard limited visakhapatnam
16	121FA08048	NAGOORI TEJA	Hindustan shipyard limited visakhapatnam
17	121FA08049	PADAPARTHI AKHIL REDDY	visakhapatnam steel plant- visakhapatnam
18	121FA08051	PALLETI SURENDRA BREDDY	ULTRATECH CEMENT
19	121FA08055	REVURU MANOJ	FORBES AND COMPANY- AURANABAD

20	121FA08061	TADIKONDA VENKATA SIVA NA-GASAI AKHIL	visakhapatnam steel plant-visakhapatnam
21	121FA08063	THUMU SANDEEP REDDY	kakatiya thermal power plant chelpur, Telangana
22	121FA08064	TIRUMALASETTI KRISHNA KANTH	bhel-hyderabad
23	121FA08068	VIJAY BABU KONDA	visakhapatnam steel plant-visakhapatnam
24	121FA08071	ADA PAPA RAO	Vizag Steel plant- Vizag
25	121FA08079	BUJUNURI SAMPATH REDDY	Hindustan shipyard limited visakhapatnam
26	121FA08090	GORANTLA TEJA MANIKANTA	kumar pumps-tenali
27	121FA08093	GUMMAVALLY SAI SRINATH	Mahindra & Mahindra
28	121FA08099	KATAKAM SAI VENKATESH	Hindustan shipyard limited visakhapatnam
29	121FA08101	KODURUPAKA ABHILASH	Hindustan shipyard limited visakhapatnam
30	121FA08105	MALLA R SRI SANTOSH LAKSHMI PRASAD	visakhapatnam steel plant-visakhapatnam
31	121FA08108	MIRIYALA SRIKANTH	visakhapatnam steel plant-visakhapatnam
32	121FA08109	MOGILI PAVAN KUMAR	visakhapatnam steel plant-visakhapatnam
33	121FA08110	MUKKAPATI MANI KANTA	Mahindra & Mahindra
34	121FA08119	PIDATHALA RANGA TEJA	vamshi rubber ltd hyderabad
35	121FA08125	SHAIK AMEERBASHA	Hindustan shipyard limited visakhapatnam
36	121FA08126	SHAIK BILAL	kumar pumps-tenali
37	121FA08127	SHAIK GOUSE BAJI	Hindustan shipyard limited visakhapatnam
38	121FA08128	SHAKAMURI PRADEEP	CITD - HYD
39	121FA08130	S ROHITH	Hindustan shipyard limited visakhapatnam
40	121FA08133	TALLA MOHAN SAI	Hindustan shipyard limited visakhapatnam
41	121FA08134	TATA BINDU MADHAV	CITD - HYD
42	121FA08137	VADLAMUDI ASHOK	Hindustan shipyard limited visakhapatnam
43	121FA08138	YARRA JEEVAN BABU	Mahindra & Mahindra
44	121FA08139	YECHURI LINGA RAO	Hindustan shipyard limited visakhapatnam
45	121FA08140	KOMMINENI LAKSHMI KEERTHI	CITD - HYD

46	121FA08144	ARIMANDA SAI KRISHNA REDDY	ULTRATECH CEMENT- ANATHPUR TADIPATRI
47	121FA08146	BALLAMUDI SATISH	NMDC -chattisgarh
48	121FA08148	BHAVANAM ANKAMMA REDDY	ULTRATECH CEMENT- ANATHPUR TADIPATRI
49	121FA08149	BOLISETTI SAI TEJASWI	Vizag Steel plant- Vizag
50	121FA08150	CHAGAM MALLIKARJUNA REDDY	UltraTech cements Pvt Ltd-Anantapur
51	121FA08160	GAJEVALLI MAHESH KUMAR	CITD - HYD
52	121FA08162	VENKATA RAGHAVENDRA	Vizag Steel plant- Vizag
53	121FA08163	GANDHE ARUN KUMAR	The Singareni Collieries Company Limited-Khammam
54	121FA08168	GUMMALA SAI KIRAN	Vizag Steel plant- Vizag
55	121FA08169	JANAPATI VIJAYA KUMAR	JCB MGB MOTORS -HYD
56	121FA08174	Yepuri Abhishek	NMDC -chattisgarh
57	121FA08180	MALLINENI M.RAMBABU	CITD - HYD
58	121FA08183	MEKA VEDANADH	visakhapatnam steel plant- visakhapatnam
59	121FA08203	UPPALA SRIKARA DURGA PRASAD	The Singareni Collieries Company Limited-Khammam
60	121FA08209	YARNAGULA CHANDU	NMDC -chattisgarh
61	121FA08211	AALIMILLI AADITYA	CORAMONDAL INTERNATIONAL - LTD
62	121FA08213	AMIRAPU HIMA NAGA UDAY KIRAN	MARUTHI INDUSTRIES -HYD
63	121FA08215	BARATAM SAI RAM	MODINE - CHENNAI
64	121FA08216	BOPANA NARENDRA	nuclear fuel complex hyderabad
65	121FA08217	CHUKKAPALLI BHANU KIRAN	nuclear fuel complex hyderabad
66	121FA08220	DAREDDY THIRUPATHI REDDY	MARUTHI INDUSTRIES -HYD
67	121FA08222	GADDIPATI GANDEEV	B FOURESS PVT LTD
68	121FA08224	GUNA CHANDRAMOULI SUBRAH- MANYAM	Liberty Engineering equipments Pvt Ltd
69	121FA08226	J AMARESH	CITD - HYD
70	121FA08227	JALADI SARAT CHANDRA	MARUTHI INDUSTRIES -HYD
71	121FA08228	KANCHARLA TEJA	B FOURESS PVT LTD
72	121FA08230	KARANAM SIVA TARUN	B FOURESS PVT LTD
73	121FA08231	KEDASI PARDHA SAI	MARUTHI INDUSTRIES -HYD
74	121FA08236	MYNENI HEMANTH	JCB MGB MOTORS -HYD
75	121FA08237	NAGAMLLA SAI ADITYA	Liberty Engineering equipments Pvt Ltd
76	121FA08239	NOOKALA PAVAN KUMAR	JCB MGB MOTORS -HYD

77	121FA08240	PRANAY CHANDER PALARAPU	Ahlada Engineers Pvt. Ltd.
78	121FA08242	REDDY MURALI KRISHNA	visakhapatnam steel plant- visakhapatnam
79	121FA08243	ROHIT RANJAN	Ahlada Engineers Pvt. Ltd.
80	121FA08244	SHAIK ASMATHULLA	Liberty Engineering equipments Pvt Ltd
81	121FA08246	VENKAT RAVI TEJA KONAREDDY	Ahlada Engineers Pvt. Ltd.
82	121FA08249	VUNDRA MUKESH REDDY	Raasi Refractory Ltd., Nalgonda.
83	121FA08251	KATAKAM SHOW REDDY	MODINE - CHENNAI
84	121FA08252	CHANDOLU LAKSHMI NARASIMHA CHAITANYA	Pioneer Auto World Pvt. Ltd.
85	121FA08253	KADREDDI DURGA PRASAD	MTAR Technologies Pvt. Ltd
86	121FA08254	SHIVAKOTI RANJITH	bhel-hyderabad
87	121FA08255	ANISETTI SATYA SANTOSH KU- MAR	Voltas Ltd., Chennai – 600018
88	121FA08259	SHAIK ALLAHBAKSHU	Pioneer Auto World pvt. Ltd.
89	121FA08262	K SATYA PRADEEP	CITD - HYD
90	121FA08266	Y ANURAG	Liberty Engineering equipments Pvt Ltd
91	131LA08003	D.SAI SRI RAM	MODINE - CHENNAI

XIII. S & H DEPARTMENT

The Department of S&H is constituted to cater to the diversified needs of budding Engineers. It is established in 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.

i. Courses offered

S. No	Branch	Total Strength	SL.No	Branch	Total Strength
1	Biotech	103	9	MCT	3
2	Chemical	4	10	AME	13
3	Civil	38	11	TT	5
4	CSE	330	12	AGE	26
5	ECE	305	13	ECM	0
6	EEE	34	14	BI	27
7	IT	71	15	FT	82
8	Mechanical	90	16	BM	28
			17	PE	16
Total					1175

Ph.D. Programme

SL. No	Branch	Total Strength
1	Chemistry	30
2	Physics	8
3	Mathematics	7

Honors, Awards and Medals Received by Staff:

No.	Name of the staff	Awarding agency	Date	Place
1	Dr SD Sasi Kiran	1. Dr. V. Saraswati's cash award 2. Outstanding service in the reviewers committee of International Scientific Academy of Engineering and Technology	8th March 2016	ELTAI, India ISAET

Membership in Professional Bodies:

No.	Name of the Staff	Professional Society	Level of Membership	Date of joining
1	Dr.N srinivasu	IANCAS	Life member	1989
2	Dr. S. D. Sasi Kiran	• IATEFL • ELT@I • SIG • AESI • ISAET • AINET	Member	2010 2015
4	Mr. G. Nageswara Rao	ELT@I All India English Teachers' Association (AIETA)	Member Member	2011 2010
5	Mr. K.V.B. Ravindra Babu	ELT@I	Member	2011
6	Sk.Shakila Bhanu	ELT@I	Member	2014
6	Mr,U.Sriranganath	ELT@I	Member	2011
7	Mr. K S Raghuram	ELT@I	Member	2011
8	Mr.P. Vijayababu	ELT@I IATEFL	Member	2008
9.	Mr.U.V.Manoj Kumar	APSMS, ISCA	Life Member	2015,2017
10	Mr. Y. Nagaraju	ELT@I	Member	2016
11	Dr. Ajit Kumar Pradhan	ELT@I	Member	2013
12	Dr. P. L. N. Varma	APSMS	Life Member	2014
13	Dr. P. Kalpana	ISPS IAENG	Life Member	2010
14.	Ms. M.Vani	APSMS	Life Member	2015

Editorial Nominations for journals:

No.	Name of the Staff	Name of Journal	Date of appointment
	Dr. S. D. Sasi Kiran	1. EXTERNAL REVIEWER— PERTANIKA JOURNALS	29 June, 2015
		2. Executive, Editor Journal of Medical Science and Technology	2011
		3. Advisor, Express, an International Journal of Multidisciplinary Research	2014
		4. Executive Editor, Cyber Literature online Journal	2010
		5. Reviewer, International Journal of Society, Culture & Language	2013
		6. Reviewer, Sisal	17/03/2014
		7. Reviewer, Research Chronicle	

ii. Seminars and Workshops Conducted:

No.	Title of the Seminar/ Workshop Supported by:	No of participants	No. of papers presented	Key note Speakers with address
1	National Science Day	40	40	Prof V.M.Rao DEM, VF-STR University
2	World Water Day	75	50	Dr. V. Renu Sarath Babu, Technical Head, Vegesna Biosolutions.

Conferences attended by Staff:

No.	Title of the Seminar/ Workshops	Name of the Faculty	Paper title	Place and date of Conference
1	11th International and 47th Annual ELTAI Conference	Dr.S.D.Sasi Kiran	Content & Language Integrated Classroom: An Analysis of Andy Weir's The Martian	Vasavi Engi College, Hyderabad 30 June & 1-2 July 2016
2	51st National & 20th International IAAP Conference: Psychology for Achieving Human Excellence	Dr.S.D.Sasi Kiran	Reading Fiction for Capacity Building and Self Transformation	Dept of Psychology, Bangalore University, Bangalore 6-8 May 2016
3	National Seminar on Re-Reading Shakespeare	Dr.S.D.Sasi Kiran	Unlocking Shakespeare for Wellbeing: A Study of his Selected Sonnets	Department of English S.V.University, Tirupati 28-29 March, 2016
4	3rd AINET International Conference	Dr.S.D.Sasi Kiran	Exploring Learners and Learning of English	IATEFL Supported by British council, India & RELO, US Embassy, India 8-9 Jan, 2016
6.	International Post colonial, Transnational & World literatures, Contexts and Approaches	Dr. S.D.Sasi Kiran	1 credit course	MHRD's GIAN 11-19 Jan, 2017

10	A Two-Day National Workshop on "New Directions in Teaching English in Professional Colleges: The Humanities Perspectives (NDPCH-2016)" under TEQIP	G. Nag-eswara Rao		National Institute of Technology, Warangal during 23-24 September, 2016
13	4th Annual International Conference on English Language Teaching	K.V.B. Ravindra Babu	English proficiency Tests for Engineering Graduates	ELT@I Tirupathi Chapter – Tirupathi
14.	International conference on Mathematical Computer Engineering (ICMCE-2016)	M.Vani	"Domination number of Collaboration graph of RNP winners"	VIT University, Chennai campus, Dec-2016

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	Teachers training programme	20	-	3	VFSTR University Library, Vadlamudi
2	Teachers orientation programme	29	-	3	VFSTR University Library, Vadlamudi
3	Faculty orientation programme-I	50	-	4	VFSTR University Library, Vadlamudi
4	Faculty orientation programme-II	-	37	4	VFSTR University Library, Vadlamudi
5	Principals meet	-	23	3	VFSTR University Library, Vadlamudi
6	Employment orientation programme -I	-	91	4	VFSTR University Library, Vadlamudi
7	Employment orientation programme-II	-	78	3	VFSTR University Library, Vadlamudi
8	Employment orientation programme-III	-	74	3	VFSTR University Library, Vadlamudi
9	Teachers orientation programme	-	184	-	LIC Colony, Guntur
10	Teachers orientation programme	-	176	-	LIC Colony, Guntur
11	Teachers orientation programme	-	168	-	ELURU
12	Teachers orientation programme	-	165	-	PALAKALUR, Guntur
13	Teachers orientation programme	-	160	-	LIC Colony, Guntur
14	Teachers orientation programme	-	163	-	LIC Colony, Guntur

iii. Sponsored Research applied/awarded/completed:

No.	Title of the Project	Name of the Project		Outlay Rs. In lakhs	Status of Project (Applied/Awarded/Completed)	Sponsoring Agency
		Coordinator	Co-Coordinator			
1	Electro-chromic devices based on nano crystalline WO ₃ thin films	Dr. K. V. Madhuri	None	26.83 Lakhs	On going	DST-SERB

Other Achievements by Staff:

Dr. K V Madhuri – Electro Chromic Devices based on nano crystalline WO₃, thin films (DST - SERB)

Achievements by students:

Event	Name of the student	Name of the competition	Place and date of conduct of event	Supported by
Sports	Saida, Barath, Bhanu, Praneeth, Sridhar	Kabaddi	Gitam University, Hyd, 15-17 Dec' 2016	-
	P. Durga Mallewsari	400mts race, 100 mts sprint, Long Jump	VVIT, Nambur, Guntur, 21-22 Dec' 2016	-
Cultural	Boyapati Tejaswi	State Level Shooting Competition (10 Mts. Air Pistol)	XVII Andhra Pradesh State Shooting competitions – 2016 held at Indian Academy of Shooting Sport, Guntur	Rifle Association of Andhra Pradesh

iv. Research Publications 2015-16

No.	Faculty/Student / coauthor names	Title of paper	Name of Journal Volume & Page numbers	ISSN No	Sci / Scopus / Non-Scopus	Month & Year
1	Dr. N. Srinivasu	Novel coumarin isoxazoline derivatives: Synthesis and study of antibacterial activities	Synthetic Communications An International Journal for Rapid Communication of Synthetic Organic Chemistry	0039-7911	SCI	Oct-2016
2	Dr. Anandarup Goswami	N-, O-, and S-tridoped Carbon-encapsulated Co ₉ S ₈ Nanomaterials: Efficient Bifunctional Electrocatalysts for Overall Water Splitting	Adv. Func. Mater. 2017, 1606585.	1944-8244	SCI (IF: 11.38)	

3	Dr. Anandarup Goswami	Fe(III)-functionalized carbon dots Highly efficient photoluminescence redox catalyst for hydrogenations of olefins and decomposition of hydrogen peroxide	Applied Materials Today, 2017, 7, 179	0013-936	New journal from Elsevier.	
4	Dr. K. Ravi Kumar	Hydroamination of Carbodiimides, Isocyanates & Isothiocyanates by a bis (phosphinoselenoicamide) supported Ti(IV) complexes"	Dalton Transactions, 2016, 45, 17824-17832.	1477-9234	SCI	10th Oct 2016
5	Mr. G. Nageswara Rao	The Theme of Identity And Women Oppression in Taslima Nasrin's Novel Lajja.	The English Research Express, an International Journal of English Language and Literature (IJELL) Vol. 4, Issue: 14 pp. 161-171,	ISSN: 2347-2642	Impact Factor: 3.5.	April - June 2016,
6	Dr. Shaik Anwar	Functionalised dihydroazo pyrimidine derivatives from Morita-Baylis-Hillman acetates: synthesis and studies against acetylcholinesterase as its inhibitors	RSC Advances, 2016, 6, 77431-77439	ISSN: 2046-2069	3.289	August 2016
7	Dr. Shaik Anwar	Morita-Baylis-Hillman(MBH) reaction derived Nitroallylic Alcohols, Acetates and Amines as Synthons in Organocatalysis and Heterocycle Synthesis	The Chemical Record, 2017, 17, 363-381.	ISSN: 1528-0691	3.459	October 2016
	Dr. B. Nageswara Rao	Enhanced electrochemical performance of carbon-coated LiMPO ₄ (M = Co and Ni) nanoparticles as cathodes	The Chemical Record, 2017, 17, 363-381.	ISSN: 1528-0691	3.459	October 2016
8	Dr. B. Nageswara Rao	Enhanced electrochemical performance of carbon-coated LiMPO ₄ (M = Co and Ni) nanoparticles as cathodes for high-voltage lithium-ion battery	Journal of Solid State Electrochemistry (2016) 20: 1855-1863, DOI 10.1007/s10008-016-3151-5	ISSN: 1432-8488	SCI	February, 2016

9	Dr. B. Nageswara Rao	Electrical and electrochemical studies of nanocrystalline mesoporous MgFe ₂ O ₄ as anode material for lithium battery applications	Ceramics International 42 (2016) 16789–16797	ISSN: 0272-8842	SCI	July, 2016
10	P L N VARMA	Radius and Diameter of some families of graphs w.r.t vertex-to-edge D-distance,	VFSTR Journal of STEM , Vol.2 (2), 2016, pp. 1-9.	1 2544-2062		2016
11	Dr. P L N VARMA	A Note on radius and diameter of graph w.r.t. D-distance,	International Journal of Chemical Sciences, Vol. 14(3), 2016, pp. 1725-1729		Scopus	2016
12	MVK Srivani	Women in politics challenges to overcome barriers	Global journal of Multidisciplinary science	ISSN NO: 2348 - 0859		2016
11	Dr. P L N VARMA	A Note on radius and diameter of graph w.r.t. D-distance,	International Journal of Chemical Sciences, Vol. 14(3), 2016, pp. 1725-1729		Scopus	2016
12	MVK Srivani	Women in politics challenges to overcome barriers	Global journal of Multidisciplinary science	ISSN NO: 2348-0859		2016
12	MVK Srivani	Women in politics challenges to overcome barriers	Global journal of Multidisciplinary science	ISSN NO: 2348 - 0859		2016

Any other relevant information:**Dr. S. D. Sasi Kiran: Two Online Courses:**

1. Introduction to Blended Learning - Online certification Course, Cambridge English Teacher Completed.
2. Counseling diploma course, Institute of Holistic Mental Health, Tiruppur- Doing
3. Book Project: Editing our International Conference book with 3 themes in pipeline

Mr. KVB. Ravindra Babu**K.S.Raghuram**

1. Lesson Planning and Classroom Management, Online certification Course, Cambridge English Teacher.(Completed on 31st December, 2016)

MVK Srivani

Completed one online certified course Earth Sciences for Civil Engineering-NPTEL in 2016.

XIV. Central Library

The air conditioned and well furnished library with ICT enabled facility, has a total built up area of 2,951 sq.m., and a seating capacity of 700, with 18 working hours per day on the weekdays. Special features include i) aesthetically designed and centrally air-conditioned ii) Ergonomically designed furniture iii) Separate audio, video, and reading rooms iv) Special cubicles for research scholars and faculty v) Information Center with 50 computers, vi) Specially designed conference and discussion tables and vii) An exclusive area for competitive exam like civil services.

Total 63433 numbers of volumes of books, including 4054 procured in 2015-16 academic year covering a wide gamut of disciplines including social sciences and linguistics. It subscribes more than 2,922 e-journals (like IEEE, ASME, ASCE, Springer, EBSCO, JSTOR & J-GATE) and has access to 10,000 DOAJ. Library is a member of an inter-library loan service (DELNET) and is also supported by reprographic facilities.

There are separate sections for reading, Research carrels, reference, and digital section. It is supported by good reprographic facilities like, scanning, printing and photocopying facilities. The library system automated and runs on the library software: ezlib. The software has multiple features to support Acquisition, Cataloguing, Circulation, Serial Control, OPAC and reporting functions of the library. In the academic year 2015-2016, the total sanctioned budget utilized for the library was Rs.85 Lakhs.

S.No	Description	2015-16
1	Books added	4054
2	Subscriptions of Print Journals & Magazines	200
3	Subscriptions of Online Journals	2922
4	Bound volumes added	187
5	C.D & DVD's added	55
6	No. of Theses added	26
7	No. of students visited	165294
8	No. of staff visited	2911
9	No. of books issued	43256
10	No. of student membership added	1581
11	No. of staff membership added	94
12	Inter library loan transactions (Barrowed from other libraries)	25
13	Inter library loan transactions (Loaned to other libraries)	19

Budget Expenditure for 2015-16(in Rs.)

1	Purchase of Books	3523418.26
2	Subscriptions of Print Journals	249609.00
3	Subscriptions of online Journals and Databases	4232518
4	Periodicals Amount	131248.00
5	Equipment Amount	198625.00
6	Miscellaneous Amount	113055.00
	Total	8448473.26

Knowledge Upgradation Events organized in 2015-16

S. No	Workshop / Seminar	Resource Persons	No. of Participants attended
1	A one day Workshop on "DELNET: Resources, Services and Facilities & Dspace: An Open Source Software for Building Digital Library, Institutional Repository" 12th September 2015.	Dr. H. K. Kaul, Director, Delnet, New Delhi Dr. Sangeeta kaul Network Manager, Delnet, New Delhi Dr. S. S. Murthy, Consultant, Delnet Coordination Unit, Hyd.	124
2	91st Birth anniversary of the legend, unveiling bust size statue of Prof. K. Satchitanada Murthy at Vignan's University Library on 25th September 2015.	Dr. Y. Lakshmi Prasad, Chairman, Andhra Pradesh Hindi Academy Prof. P. George Victor, Former Head, Andhra University Dr. M. Raja Gopala Rao, Former Principal, R.V.V. N College, Dharanikota, Guntur	200 (Staff & Students)



Sri Chaganti Koteswara Rao receiving the Honorary Doctorate Degree in the Convocation



Sri P Gopichand receiving the Honorary Doctorate Degree in the convocation



Student receiving degree from Dr. Sarath



The Guests, Chairman, Chancellor and Vice Chancellor seen on the stage

XV. 3RD CONVOCATION

The third convocation of the Vignan's Foundation for Science, Technology and Research University was ceremoniously conducted on 29th August 2015 (Saturday) at 2.30 p.m. The Chief Guest for the 3rd Convocation was Dr.S.Christopher, Director General, DRDO & Secretary, Defense R & D, Ministry of Defense, Government of India. Two reputed stalwarts, one in sports (Padma Bhushan Sri Pullela Gopichand) and the other in literature (Dr. Chaganti Koteswara Rao) were honored in the 3rd Convocation and conferred Honorary Degree, DSC.

XVI. ADMINISTRATIVE ACTIVITIES

MINUTES OF THE 11th MEETING OF ACADEMIC COUNCIL ON 26th August, 2015

Time : 11:00am to 02:00pm
Chair : Dr. C. Thangaraj, Vice Chancellor

Members attended :

1.	Dr. K.Rama Murthy Naidu	:	Chancellor, VFSTR, Special Invitee
2.	Dr. B.Ramamoorthy	:	Rector
3.	Dr. Shakeel Ahmed	External Member	
4.	Dr. K. Babu Rao	:	External Member
5.	Dr. Shanthi Swaroop	:	External Member
6.	Er. D. Rama Krishna	:	External Member
7.	Dr. V.M.Rao	:	Dean, Engineering & Management
8.	Dr. P.Purushotham	:	Dean, Rural and Skill Development
9.	Dr. P.M.V.Rao	:	Dean, Academic Registration & Evaluation & IQAC
10.	Dr. B.Seetharamanjaneyulu	:	Dean, Academics
11.	Dr. V. Ravi Kumar	:	Dean, Admissions
12.	Dr. Ch. S.S.Murthy	:	Dean, Foreign Collaborations
13.	Prof. K.V.Krishna Kishore	:	Dean, Library & Information Sciences
14.	Dr.N.Usha Rani	:	Dean, Training and Placements and HOD, ECE
15.	Mr. R.Sambaiah	:	Finance Officer
16.	Dr. N.Gnaneswara Rao	:	HoD, CSE
17.	Dr. S. Krupanidhi	:	HoD, Biotechnology
18.	Mr. P.Bangaraiah	:	HoD, Chemical Engineering
19.	Dr. G. Srinivasa Rao	:	HoD, EEE
20.	Dr. N.Veeranjaneyulu	:	HoD, IT & MCA
21.	Dr. Vidhu Kampurathi	:	HoD, Applied Engineering
22.	Mr. P. Padmarao	:	HoD, Civil
23.	Dr. K.Kalpana	:	HoD, Management

24.	Dr. N.Srinivasu	:	HoD, Science & Humanities
25.	Dr. M. Ramakrishna	:	HOD, Mech. Engg.
26.	Dr.Y.V.Rao	:	Professor, Dept. of MBA
27.	Ms. A. Sharada	:	Associate Professor, Department of S&H
28.	Mr.P.B.G.S.N.Murthy	:	Associate Professor, Dept. of Mech. Engg.
29.	Mr.D.Vijay Krishna	:	Associate Professor, Dept. of MBA
30.	Mr.R.Suresh Kumar	:	Systems Administrator
31.	Dr. M.S. Raghunathan	:	Registrar, Member Secretary

Agenda points of the Meeting:

- I. Confirmation of the minutes of the previous meeting
 - II. Action taken on the decisions of the previous meeting
 - III. Agenda items for information
1. Declaration of results of 2015 Batch
 2. Discussion on 03rd Convocation

PROCEEDINGS:

On behalf of VFSTR University, Vice-Chancellor Dr. C.Thangaraj welcomed all the members and invitees for the meeting. He expressed his special thanks to the Chancellor, external experts and invitees for attending the meeting. Vice-Chancellor has offered the presentation on agenda points. Additional information was provided by concerned authorities of the university when queries were raised on various points.

I. Confirmation of the minutes of the previous meeting.

The minutes of the previous meeting had been circulated to all the members and since there are no remarks from the members, the same has been passed.

II. Action taken on the decisions of the previous meeting

Dr. C.Thangaraj, Vice-Chancellor started that the action plan for M. Tech. in Computer Science and Engineering (with specialization in Data Science). would be implemented from Academic year 2016-17.

- Introduction of B.Tech in Bio-Medical Engineering

The Vice-Chancellor informed that Vignan's university started B.Tech. (Bio-Medical Engineering) course this year. The students were from Biology stream and they were given special classes in mathematics to equip them with grip on mathematics.

Er. D. Rama Krishna suggested the students should have practical experience in the lab. The HoD of ECE informed that the students have been given practical training in Wipro & GE. The Vice-Chancellor explained that the students may be given training in one of the Hospitals. Dr. B. Ramamoorthy, Rector explained the students with Bio Medical would be serving as service engineers for medical equipment in the industry. Dr. Shakeel Ahmed suggested the university has to be choosy, explore the opportunities available and the course objective should be clear, specific and definite. Dr. Shanthi Swaroop suggested the course should aim at developing indigenous technology like Wipro, Dr. L.V. Prasad Hospital, SIEMENS and GE.

- M.Tech CSE Course

Dr.N.Gnaneswara Rao, HoD, Dept. of CSE explained that M.Tech (CSE) Programme would be having a specialization in Data Science. He visited five industries out of two industries have shown their willingness to allow the students to have internships and absorb them in their companies.

III. Agenda items for information

1. Declaration of results of 2015 batch

The Vice-Chancellor informed the committee, that the university declared the results of 2015 batch. Dr.P.M.V.Rao, Dean- Academic Registration and Evaluation informed that there is 40% improvement as compared to 2014 batch. Dr. V.Madhusudhan Rao, Dean, E&M informed that 163 students completed their internship and their progress is satisfactory.

Er. D. Rama Krishna shared his experience and said that the students should have knowledge, application and provide solutions. He enquired about the students undergoing internships and training programmes. In response to the question Dr.N.Usha Rani, HoD, Dept. of ECE explained that the students completed small projects in VLSI and Embedded Systems at B.Tech. level. Dr.S.Krupanidhi, HoD, Dept. of Biotechnology informed that the students were given internship in WIPRO and they applied their knowledge of fluid mechanics at B.Tech. level. Dr.N.Gnaneswara Rao, HoD, Dept. of CSE explained that the students completed the minor projects on web applications.

- Dr. Shakeel Ahmed suggested that the B.Tech. students should be good at testing, designing and researching. The faculty should have practical training of working in industry to identify the problems, researching for solutions and inventing new devices to solve the problems of the industry. This proposal was accepted and Dr. K. Ramamurthy Naidu Chancellor advised Vice-Chancellor to revise the syllabus and it should be discussed in Board of Studies Meeting.

2. Discussion of third convocation

The Vice-Chancellor informed that Vignan's University would accord honorary Doctorate Degrees to Padma Bhushan Shri. Pullela Gopi Chand, Former Indian Badminton player and Vachaspati Chaganti Koteswara Rao, Pravachana Chakravarthi on 29th Aug 2015. He also informed the members that Dr.S.Christophar, Secretary DRDO would be the Chief Guest.

Dr. K. Ramamurthy Naidu informed that Dr. Christophar would interact with the faculty and students. The Dean Evaluation informed that 14 students would receive gold medals for their academic excellence (one from MBA, One from M.Tech. and 12 from B.Tech). The Dean Engineering and Management informed that this year Vignan's University initiated Chairman's Gold Medal award for the best students in academics, co-curricular, extra-curricular achievements and contribution to the society.

Credibility of Distinction:

Er. D. Rama Krishna suggested the evaluation system should be credible and that the percentage for Distinction should be raised to 75%. Dr. Shakeel Ahmed suggested that the students should be extraordinary and high level performers to achieve distinction and opened that the having practical and theory ratio to be kept as 60:40. This proposal was approved to be implemented from next academic year.

MINUTES OF THE 17th MEETING OF THE BOARD OF MANAGEMENT HELD ON 30.01.2016

The Board of Management of VFSTR University met on 30.01.2016 at 02:30 pm in the newly constructed well furnished Board Room, 5th Floor, A - Block. Dr. C. Thangaraj, Vice-Chancellor of VFSTRU, Chaired the meeting. The following members were present.

Members Present:

1	Dr.K.Ramamurthy Naidu, Chancellor	Spl. Guest.
2	Dr.V.Madhusudhan Rao, Dean - E&M, VFSTRU	Member
3	Dr. B. Seetharamanjaneyulu, Dean, Academics, VFSTRU	Member
4	Dr.Avireni Srinivasulu, Dean - R&D, VFSTRU	Member
5	Dr. P. M. V. Rao, Dean - Evaluation, VFSTRU	Member
6	Prof. K. V. Krishna Kishore, Dean – LIS & IT Services, VFSTRU	Member
7	Dr. N. Usha Rani, Dean - T&P, VFSTRU	Member
8	Dr. M. Ramakrishna, HoD, Dept. of Mech. Engg., VFSTRU	Member
9	Dr.Ch.S.S.S.Murthy, Dean - Foreign Collaborations, VFSTRU	Spl. Invitee
10	Mr. R. Sambaiiah, Finance Officer, VFSTRU	Spl. Invitee
11	Dr. G. Sreenivasa Rao, HoD, Dept. of EEE, VFSTRU	Spl. Invitee
12	Dr. N. Gnaneswara Rao, HoD, Dept. of CSE, VFSTRU	Spl. Invitee
13	Dr. N. Srinivasu, HoD, Dept. of S&H, VFSTRU	Spl. Invitee
14	Dr. K.P. Vidhu, HoD, Dept. of Applied Engineering, VFSTRU	Spl. Invitee
15	Dr. Alamelu Mangamma Hebsur, HoD, Dept. of Civil Engg., VFSTRU	Spl. Invitee
16	Dr. M. Ramesh Naidu, HoD, Dept. of Chemical Engg., VFSTRU	Spl. Invitee
17	Mr. D. Vijay Krishna, HoD, Dept. of MBA, VFSTRU	Spl. Invitee
18	Dr. R. Bharath Kumar, I/c HoD, Dept. of Biotechnology, VFSTRU	Spl. Invitee
19	Mr. B. Prema Mayudu, I/c HoD, Dept. of IT, VFSTRU	Spl. Invitee
20	Commodore Dr M S. Raghunathan, Registrar, VFSTRU	Member- Secretary

Leave of Absence:

The following members did not attend the meeting:

1. Mr. V. Rajanna, Vice President & Regional Head,
Tata Consultancy Services, Synergy Street park, Hyderabad Member
2. Dr.T.S.Rao, Sr.Advisor, Dept. of Biotech.,
Ministry of Science & Technology, Govt. of India, New Delhi, Member
3. Mr.Ajit Kumar Acharya, Founder Chairman, India on the Move,
Bangalore Member

Student invitees attended:

1. Ms. Kancherla Deepika, Reg. No. 151FA04094, I year student of S&H
2. Ms. Juturu Radheshyam, Reg. No. 131FA02004, III year student of Chemical Engineering
3. Mr. Rudrala Chiranjeevi, Reg. No. 131FA01071, III year student of Biotechnology
4. Ms. Mulpuri Hemanjali, Reg. No. 131FA01042, III year student of Biotechnology
5. Ms. Chanumolu Mrudula, Reg. No. 131FA03011, III year student of Civil Engineering
6. Pallabothu Manoj, Reg. No. 131FA12042, III year student of Applied Engineering
7. Mr. Nalluri Surya, Reg. No. 131FA07020, III year student of IT
8. Mr. Epuri Yeswanth Kumar, Reg. No. 131FA05076, III year student of ECE
9. Ms. Tamirsa Sri Amrutha Valli, Reg. No. 141FA05054, II year student of ECE
10. Mr. Abu Talha Siddiqi, Reg. No. 131FA06002, III year student of EEE
11. Ms. Yeruva Bhavana, Reg. No. 121FA04263, IV year student of CSE
12. Ms. Vallabhaneni Hiranmai, Reg. No. 131FA04053, III year student of CSE
13. Mr. K. V. Surendra, Reg. No. 131FA08009, III year student of Mechanical Engineering
14. Mr. Bogineni Venkata Krishna, Reg. No. 131FA08124, III year student of Mechanical Engineering

Proceedings:

At the outset, the Chancellor, Dr K Ramamuthy Naidu, heartily welcomed all the members of BoM to the meeting including the special invitees and delightfully intimated them that Vignan's University had been accredited with 'A' Grade by NAAC. He thanked the entire fraternity for putting up an united effort to get the coveted accreditation.

Later, the Vice Chancellor, Dr C Thangraj welcomed all the members to the meeting and profusely thanked all the external members for their guidance and support that enabled the University to sail across the NAAC river smoothly with better grade. The VC also made it a point to bring it to the notice of all the members regarding the contributions of the advisors and external members.

He earnestly thanked the Chancellor for being the constant Pole Star in guiding the University in the right path and putting his heart and soul that made VU get 'A' grade.

Talking about Dr Prahlada, Advisor, VFSTR, the VC remarked that Dr Prahlada's role had been very crucial in excelling research work and industry contact in getting internship for students in reputed industries.

The VC also expressed his sincere thanks to Dr M Y S Prasad, Advisor VFSTRU for his special care to enhance research work and giving many contact details for getting more research funds.

He also expressed his towering thanks to Prof. BVR Chowdary (through not present), for his continuous guidance and providing foreign internships to VU students. The VC also mentioned that the idea of having an International Advisory Committee suggested by Prof. Chowdary was going to be materialized soon.

The VC also extended his thanks to external Members such as Prof. D.S Chauhan, Dr Y Sarat, Dr Rakesh Kumar and Prof. PVGD Prasad Reddy for their ceaseless support and guidance throughout.

He thanked the Rector, the Registrar and all the Deans for their crucial role during NAAC inspection.

Before discussing the main agenda, the Vice Chancellor informed that NAAC has given the opportunity in formalizing Research Activity. A Research Board had been formed by taking the helps of two experts from industry and two academicians who would be preparing a clear road map for further research activities.

Dr Prahlada asked the VC to send the details of the Research Board and the VC happily agreed to do that.

- The VC also stated that R-16 curriculum would come up in 2016-17 academic year with better practices in our academics and other activities.
- Dr Prahlada complimented the University management for maintaining a clean and green environment that would create a good ambience for better study and research.
- The Chancellor urged all the external members to guide the University in four different aspects:
 - a) Getting Govt. research projects, 12-B external funding from UGC and research funds from industry as well as the Government.
 - b) To bring the sister institutions of VFSTRU under the ambit of the University so that these institutions would be affiliated to VFSTRU instead of JNTU, Kakinada or JNTU, Hyderabad.
 - c) Introduction of Stem Cell research and some other innovative courses.
 - d) Promoting research and improving h - Index for the University.

Discussion of Agenda:

1. Confirmation of the minutes of the previous meeting held on 28.08.2015
Minutes of the meeting of Board of Management held on 28.08.2015 were placed for confirmation and unanimously approved by all the members.

2. Action taken on the decisions of the previous meeting.

A report on the actions taken on the decisions of the previous meeting was placed for ratification. The members went through the action taken and raised the following issues.

- The Chancellor, suggested to have Scientific Advisory Committee members from a wide spectrum of specialties (instead of having 3 members from Bio-Tech and one from other technical side as it exists now) that would enable the members from other fields to provide more input for research. The VC replied that he would request Dr. T.S Rao, Chairman of the board to reconstitute the committee as suggested by the Chancellor.

Dr. Y. Sarat suggested that the Rector, Prof. B Ramamoorthy could take the responsibility in reconstituting Scientific Advisory Board as he was aware of the ongoing research on the campus. He further suggested that he could be the Co-chair of the Committee.

- Highlighting the 2nd point of the action taken report, Dr. Y. Sarat wanted to know what actually been done in food technology Lab, as things were not mentioned in detail. To this VC replied that certain testing and experimentation had been done.
- Again focusing on the 4th point of the action taken report, Dr. Y. Sarat wanted to know the measures taken by the university to upgrade the labs. The VC replied that it had already been discussed with all HoDs in DDH meeting both for upgradation and certification of lab by certifying agencies.

On the same issue, Prof. D. S. Chauhan suggested that VU can outsource lab experts and send faculty to other labs for better interaction and empowering lab activities. Dr. Y. Sarat also advised to have small labs with good calibration facilities instead of waiting for funds for big labs. He even extended assistance for small lab from various agencies, if necessary.

Mr. L. Sri Krishnadevarayalu expressed his displeasure stating that though VU claimed to have better Lab facilities, the soil testing of the university was done in another small engineering college. To this, the VC replied that corrections would be done in this regard and departments would be given special instruction to take care.

- Dr. Rakesh Kumar highlighted the 9th point of the action taken report and enquired if the BoM had approved the manpower recruitment for Centres of Excellence. The VC replied that it was yet to be approved. The Registrar added that once it was approved, the Chief Investigator would initiate the procedure to recruit the staff.

3. Agenda Items for approval:

i. Intake capacity for UG and PG Programmes for 2016-17

Looking at the figures regarding the Intake capacity of various departments, Dr Prahlada wanted to know the reason for poor admission in Chemical Engineering (only 5 out of 30 intake capacity). Dr. V Madhusudan Rao, Dean - E&M replied that firstly, students didn't find better placement opportunities and secondly they were not interested to join Chemical Engineering by paying higher fee in comparison with other Engineering colleges. The Vice-Chairman, stated that if students were willingly joining in CSE and ECE by paying higher fee, why it could not happen in case of Chemical Engineering. He also wanted to know whether it was giving any message to close down the department.

Dr. Rakesh Kumar commented that various departments were necessary for a University with multi-disciplinary nature of studies.

Dr. Y. Sarat recollected the glorious years of the Chemical Department once upon a time and wished that the dept. should survive. He also wanted to know if new faculty members had been recruited and if Chemical Engineering dept. could be merged with some other department.

The Vice-Chancellor suggested that using of Chemical Engineering dept faculty for Biotech would be a better option which is already being practice

Prof. D. S. Chauhan, opined that students entering engineering institutions were motivated by seniors and friends of other departments to choose the branch during admissions. Hence, it was necessary to tap 10+2 students of various junior colleges with good career opportunities sessions and convincing write-ups to attract more students to a particular department. He also suggested to help those junior college students in some other way like giving free coaching for EAMCET and AIEEE so that the university would get a good number of better students during admissions.

He also mentioned that if the above was done, University would be benefitted in three ways viz. a) Placement in small scale industries b) Increase in students intake would go up and c) Teacher doing research will get better platform and University can get grant from other agencies other than UGC.

Prof. D.S. Chauhan also advised that the University should get prepared for the three future challenges :

- a) Getting a better rank in national level survey
- b) Maintaining the NAAC 'A' grade
- c) Improving the CGPA from 3.02 to 3.5

Later, Dr. Y. Sarat told that the university should not get exploded with more students in conventional courses such as ECE and CSE. Rather, attempts should be made for the survival of the departments with less student strength.

Mr. L. Sri Krishnadevaralu wanted to know from Prof. D. S. Chauhan on how to improve the admissions of Civil and EEE depts. Prof. D. S. Chauhan responded that better placement opportunities would improve the admissions.

Dr. Rakesh Kumar suggested having interdisciplinary education such as social sciences; humanities, Psychology, Labour Welfare and the university should act as a policy maker.

Further, Dr. Y. Sarat wanted to know the number of students recruited in core companies in 2015-16. Dr. N. Usha Rani, Dean Training & Placement replied that nearly 20 companies had visited the varsity to recruit students.

Then Mr. L. Sri Krishnadevaralu asked the Vice-Chancellor what might be the possible reason for gradual decrease in strength particularly in case of Civil and EEE dept. He also mentioned that inspite of the subsidized fee structure; the admissions in many of the branches were low. So, he asked the VC to submit a report entailing the possible reasons for poor admissions and the measures to be taken. The VC told that a report could be submitted in two weeks.

Dr. Prahlada and Dr. M.Y.S. Prasad suggested that an internal committee be constituted to examine the low admissions in the Chemical Engineering Department and suggest remedial measures for increase in their intake.

Later, the intake capacity for M. Tech and MBA admissions were approved by the board.

ii. Admissions:

Going through the details of fee structure for various B.Tech. courses, Dr Rakesh Kumar wanted to know about the difference between the two categories of admissions A and B, to which the Vice Chairman replied that the first category got admission through various entrance tests, whereas the second category was meant for students seeking admission through management quota.

Later, he enquired if JEE advanced students had taken admission and further if any JEE main student with less than 80% aggregate in intermediate had been given admission. Dr V Ravi Kumar, Dean Admissions answered that there were many students who had been given admission on the basis of JEE advanced whereas no cases had been encountered so far with a student getting admission through JEE main without 80% aggregate in

intermediate.

iii. Eligibility and Tuition fee waiver for UG and PG Programmes for 2016-17

As all the members went through the fee waiver details for various courses, the VC wanted to know if there were some changes in the fee waiver criteria in comparison with last year. Dean Admissions replied that there were no changes in the amount; however, fee waiver for PG courses including MBA had been implemented for the first time.

iv. Fee waivers for sports person

Talking about the 100% fee waiver for National and state level sports persons and 50% fee waiver for district level athletes, Dr Rakesh Kumar wanted to know if it was applicable for all the four years based on a sports person's previous achievement. The Dean, E&M told that sports persons had to represent the University in various state level and district level sports meets in subsequent years to avail the fee waiver.

Later, Dr. Rakesh Kumar proposed atleast 10 seats could be reserved for Navodaya students (with 90% aggregate in intermediate) as they could create a different study environment based on their Navodaya culture. The VC told that students with 90% in intermediate were offered 100% fee waiver. Dr. Rakesh Kumar mentioned if their lodging and boarding could be made free as most of them couldn't afford higher education. The VC wanted to know if any such cases did exist in any other institutions. Dr. Rakesh Kumar gave the example of Mewad University that had taken 100 Navodaya students (complete free education) as a part of corporate social responsibility.

The VC asked the members if the proposal could be accepted, to which Mr. L. Sri Krishnadevarayalu replied that the main worry was not about giving free admission but the challenge was whether they would get placements on completion of the course. Dr. Y. Sarat commented that as the University was aiming for attracting talents, Dr. Rakesh Kumar's proposal should be considered.

v. Starting of new PG programmes- M.Sc. in Mathematics, Chemistry and Physics

The Vice-Chancellor suggested to have M.Sc. programmes in Mathematics, Chemistry and Physics to promote science and scientific research on the campus.

Prof. D. S. Chauhan commented that as an autonomous body VU could start any course with due approval of the academic council.

Dr. Prahlada said that the country was changing tracks to make employers rather than creating employment. He proposed to start management, finance and entrepreneurship courses to keep abreast with the nation's demand and to interface technology and entrepreneurship.

Prof. D. S. Chauhan, said that it was possible as it had already been proved at Lovely University and Nirma University. He told that it depends on local needs and how VU marketed itself to attract students for new courses. He also mentioned some faculty members could visit Nirma University for getting more ideas.

The VC suggested that Entrepreneurship Management course could be offered as a minor course.

4. Agenda Items for Ratification

- i. Appointment of Dr M Y S Prasad as "Advisor to VFSTR University was ratified by all the members unanimously.
- ii. Going through the ratification for promotion of internal candidates Prof. D. S. Chauhan wanted to know if the VFSTR University followed UGC norms to promote faculty, to which the VC replied that the University had its own parameters on similar lines of UGC norms during promotions. Later, the VC wanted to know what was done in

GLA University. Prof. D. S. Chauhan replied that they took the teacher's competency, expertise and skills into consideration during promotion.

5. Agenda items for information:

The VC went through eighteen points for information of the esteemed board members and encouraged discussion.

I. Accredited with 'A' Grade by NAAC.

The University was accredited with 'A' Grade by NAAC.

II. Annual Reports

The Annual Reports for the Academic Years 2013-14 and 2014-15 were furnished for perusal.

III. The University Manual (Statutes, Ordinances & Regulations)

The Revision of the manual had been undertaken by a two member team of Rector and Registrar keeping the NAAC inspection in view. The old Manual of 2008 vintage was duly revised, incorporating changes, wherever necessary, in tune with UGC norms and other regulatory bodies. To a query from the Chancellor whether there was any comment from UGC on the manual, the Registrar replied that comments were received only for the MoA, which was duly replied and action taken. As regards, Manual, it was purely an internal affair.

Prof. D.S. Chauhan & Dr. Rakesh Kumar appreciated the efforts to bring up the University Manual.

IV. Master Plan (2009-2019)

The VC mentioned that a Master Plan for the period 2009-2029 had been prepared which projects a road map for the campus so as to realize its vision and mission. The 2009-2029 master plan was named as "Inspiring campus for Aspiring Learners".

Dr. Y. Sarat suggested to have yearly plan that would contribute to achieve the master plan. He also suggested to involve the departments like Civil Engg. and EEE in building the infrastructure of the university. He further advised to transform the University office into paperless office by providing adequate training to office staff, for efficient functioning as well as to curtail stationery.

V. Details of students awarded with degrees during Third Convocation

The Third Convocation of the University was held on 29.08.2015. A total of 839 students (out of 1126 eligible students) who successfully completed B.Tech., M.Tech., MBA, MCA and Ph.D exams were awarded degrees.

Prof. D. S. Chauhan wanted to know the percentage of students awarded degrees as against admitted strength. Dean E&M mentioned that 85% of the admitted students passed in the exams and were awarded the degree whereas 15% of students could not make it due to backlogs. However, Prof. D. S. Chauhan complimented that 85% pass percentage was a good achievement.

VI. Results of End Semester Examinations - Odd Semester 2015-16

The End semester results were presented for information of all members.

VII. MoUs

The MoUs with other Universities were presented for information of all members.

VIII. Faculty Development Programmes

The FDP details were presented for information of all members.

IX. Internship Details

Dean E&M informed the members that 149 students (IV Year) completed their internship in the 7th semester whereas 567 students had gone for internship in the

present semester.

Dr Prahlada wanted to know whether all students were sent for internship, to which Dean E&M replied that only eligible students (less than 3 backlogs as per III year 2nd semester results) were allowed for internship while other students got engaged in project work on the campus.

Prof. D. S. Chauhan suggested that Departments should have autonomy to help students clear their backlogs by conducting department exams under the purview of teachers instead of conducting exams by the exam Cell. The Vice Chairman replied that it required lots of sensitizing to enable teachers to conduct exams in that manner. Dr Y Sarat mentioned that teachers might not be ready to take the autonomy.

Dr M Y S Prasad, advisor suggested nothing should be done that could dilute the prestige and purpose of education and the standards of the university.

Prof. D. S. Chauhan added that a student not performing well in 1-2 subjects should not be considered as a poor student. Dr Rakesh Kumar also told that faculty autonomy and educating faculty to exercise autonomy without bias were of higher importance.

X. Karthika Vana Samaradhana - Papikondalu

Details of Karthika Vana Samaradhana - Papikondalu were presented for information of all members.

XI. Appointment of Prof. Sergey Vasilyevich Muravyov from National Research Tomsk Polytechnic University (TPU), RUSSIA as Visiting Professor

Appointment of Prof. Sergey Vasilyevich Muravyov from National Research Tomsk Polytechnic University, Russia as Visiting professor was presented for information of all members.

XII. Visit of Andhra Pradesh State Skill Development Corporation

Details of visit of Andhra Pradesh State Skill Development Corporation were presented for information of all members

XIII. Centres of Excellence

Prof. D.S. Chauhan suggested to have 1-2 placement centres in major cities to attract more recruiters to recruit VU students.

XVII. Incubation Centre

The VC wanted to know from Dr Nirupama Bhatt, In-Charge of Incubation Centre, if there were any collaboration and achievement. She replied that six interns were working in collaboration with NFCL. She also told about the upcoming projects and courses.

Prof. PVGD Prasad Reddy told that incubation centre should not be considered as a training centre. The centre should encourage students to work on inventing new products and ideas instead of getting trained.

Students' reflections

After the 5th agenda point, Dr Y Sarat asked for comments and suggestions from students who were present in the meeting (it was for the first time that students from various Depts. had taken part in BoM meeting).

- Mr Surendra from III year mechanical mentioned that, students were satisfied in core areas teaching but expected more placement in that area.
- Ms. Mrudula from III year Civil, also emphasized on getting placement for core subjects.
- Dr Y Sarat wanted to know from the student the reasons for falling admission in core subjects to which she replied that
 - a) students were not well aware about the opportunities in core sector
 - b) not much importance was given to Civil and EEE dept. in comparison with ECE and CSE depts.

- c) core students' participation in various events and functions was considerably poor
- IV year CSE student Ms Bhavana suggested that core branch students should be given opportunity to be a part of building infrastructure of the university and special efforts to be made to enhance core company placement.
- P Manoj of III year AGE, reflected that better lab facility must be given to all the departments irrespective of the strength and age of the department. He mentioned that Applied Engineering did not get much funds for lab equipments because it was a new dept and the strength was small. He also suggested to have new labs in the department.
- Ms Mrudula also brought to the notice of the Board members about the insufficient lab facility in Civil dept.
- A II year student from IT Dept. suggested that students should be allowed for at least a month long internship every semester to have more hands on knowledge and to pursue more certificate courses.

6. Any other points with the permission of the chair:

- a) Prof. PVGD Prasad Reddy suggested that entering into PG courses in three science subjects would not be a good idea. It's better to include any other course like, MA Journalism, MSW and MA Psychology as these subjects were in high demand and promised better job opportunities. Moreover, they would help B.Tech. graduates to prepare for and crack Civil Services exams.
- b) Dr Prahlada suggested
 - To have a strategy document for the next five years to fulfill the master plan 2009-2029.
 - To open Student's Activity Centre (Innovation Centre) where students can work and get more hands on experience. The centre should be equipped into all basic facilities for fabrication.
 - University should conduct a major programme which can become the flagship programme and the identity of the University across the country
- c) Dr M Y S Prasad suggested to try for entering into MoU with SETC (Structural Engineering Research Centre), Chennai so that better contracts and networks could be availed and utilized as new capital city was coming up in this region. He further added that the management should talk to the Chief Minister to work on a specific area for the capital building that would give a special recognition to the university.
- d) Dr Y Sarat gave the example of VEL-Tech University along with a foreign University is awarded project for inspecting Railway bridges in south India.
- e) Dr Rakesh Kumar seconded Dr Sarat's idea and told that students need to be skilled. He also suggested that Civil Engineering students must be given knowledge about architecture as without architecture, Civil Engg. was incomplete.
- f) Prof. PVGD Prasad Reddy also suggested to have B. Arch. programme as it had a high scope in the recent job market to which almost all members agreed.
- g) Dr Y Sarat also wanted to know about the academic and financial viability of each department in the university.

Finally, the Registrar, Cmde. Dr M S Raghunathan proposed vote of thanks to all the members for their continuous support and constructive feedbacks. He also thanked the internal members and the staff members of his office for making the BoM a success.

There being no further points, the meeting was adjourned.

MINUTES OF THE MEETING OF 03RD PLANNING AND MONITORING BOARD HELD ON 19.03.2016

The 03rd Planning and Monitoring Board of VFSTR University met on 19.03.2016 at 10:00 Am in the Board Room, 5th Floor, A - Block. Dr. C. Thangaraj, Vice-Chancellor of VFSTRU, Chaired the meeting. The following members were present.

Members Present :

1	Dr.K.Ramamurthy Naidu, Chancellor	Spl. Guest.
2	Dr.V.Madhusudhan Rao, Dean - E&M, VFSTRU	Member
3	Dr. B. Seetharamanjaneyulu, Dean, Academics, VFSTRU	Member
4	Dr.Avireni Srinivasulu, Dean - R&D, VFSTRU	Member
5	Dr. P. M. V. Rao, Dean - Evaluation, VFSTRU	Member
6	Prof. K. V. Krishna Kishore, Dean – LIS & IT Services, VFSTRU	Member
7	Dr. N. Usha Rani, Dean - T&P, VFSTRU	Member
8	Dr. M. Ramakrishna, HoD, Dept. of Mech. Engg., VFSTRU	Member
9	Dr.Ch.S.S.S.Murthy, Dean - Foreign Collaborations, VFSTRU	Spl. Invitee
10	Mr. R. Sambaiah, Finance Officer, VFSTRU	Spl. Invitee
11	Dr. G. Sreenivasa Rao, HoD, Dept. of EEE, VFSTRU	Spl. Invitee
12	Dr. N. Gnaneswara Rao, HoD, Dept. of CSE, VFSTRU	Spl. Invitee
13	Dr. N. Srinivasu, HoD, Dept. of S&H, VFSTRU	Spl. Invitee
14	Dr. K.P. Vidhu, HoD, Dept. of Applied Engineering, VFSTRU	Spl. Invitee
15	Dr. Alamelu Mangamma Hebsur, HoD, Dept. of Civil Engg., VFSTRU	Spl. Invitee
16	Dr. M. Ramesh Naidu, HoD, Dept. of Chemical Engg., VFSTRU	Spl. Invitee
17	Mr. D. Vijay Krishna, HoD, Dept. of MBA, VFSTRU	Spl. Invitee
18	Dr. R. Bharath Kumar, I/c HoD, Dept. of Biotechnology, VFSTRU	Spl. Invitee
19	Mr. B. Prema Mayudu, I/c HoD, Dept. of IT, VFSTRU	Spl. Invitee
20	Commodore Dr M S. Raghunathan, Registrar, VFSTRU	Member- Secretary

Leave of Absence:

The following member(s) did not attend the meeting:-

Prof. D.N.Reddy	Member
Dr.K.Lakshminarayana	Member
Prof.B. Ramamoorthy, Rector, VFSTRU	Spl. invitee

Proceedings:

At the outset, the Chancellor, Dr.K.Ramamurthy Naidu heartily welcomed all the members of PMB and special invitees to 03rd PMB meeting of VFSTRU. Chancellor congratulated the VFSTRU

fraternity for being accredited with 'A' grade by NAAC. He advised to include new external members for Planning and Monitoring Board which could give inputs to planning process. He enquired about the academic activities on the campus and encouraged foreign collaborations and faculty exchange programs in the university.

The Vice-Chancellor, Dr. C. Thangaraj warmly welcomed all the members for the Meeting. The Vice-Chancellor agreed with the Chancellor and thanked him for guiding and advising about the constitution of PMB and he informed the Chancellor that all board meetings would be held as per the schedule.

The chairperson thanked all the members for their support for completing all projects proposed in the last PMB meeting. He was interested to know the details of suggestions made in the previous meeting and action taken on them. Later, the dates for different Apex Body meetings were planned and dates announced.

S.No	Name of the Board	Dates
1	Board of Management	06-05-16, 12-11-16 and 30-01-17
2	Academic Council	23-04-16 and 22-10-16
3	Planning and Monitoring Board	19-03-16 and 01-10-16
4	Finance Committee	21-03-16 and 05-11-16

Agenda points

I. Confirmation of the minutes of the previous meeting

Minutes of previous Planning and Monitoring Board meeting were displayed and action taken in each case was discussed.

II. Action taken on the decisions of the previous meeting

In the previous PMB meeting, it had been decided that PMB should meet once a year. The chair viewed the need and informed that the PMB meeting would be conducted yearly as per schedule.

The HoDs of all departments informed the chair that, faculty members have been visiting the various industries and exploring the possibilities for introducing the industry specific courses.

It has been informed by the HoD, Applied Engineering that the present curriculum of B.Tech. Agriculture Engineering was as per the model curriculum suggested by ICAR and electives also student supporting. Answering a query about visiting Petroleum University, the HoD of Dept. of Applied Engineering replied that he would visit the University next week. The VC was also informed that Petroleum Engineering (started in 2015-16) would follow the R-13 curriculum.

An elective course in IBL and 'modular courses', would be provided in new regulation (R-16), and the proposal would be placed for approval in coming BoS. About closing down the courses where the intake was 50% less than expected, the chair felt that research should be done to decide the courses that could help the stakeholders in getting placements.

Also, introducing the course (Transport and Logistics engineering) would be discussed in forth coming BoS. The chair recommended the course on Transport and Logistics engineering as it would attract many stake holders.

In the new regulation (R-16), introduction of Soft skills, Professional Communications, Professional Ethics, Yoga, Foreign Languages and Cultures would be proposed.

The idea of offering E-Commerce (which is already in offer by Department of Computer Science for CSE and IT students) to other branches was appreciated and approved by the board.

The formation of BOII was encouraged and approved by the board.

The structured annual training calendar prepared and implemented this year, was appreciated by the chairperson.

III. Agenda points for Discussions and Recommendations

1. Infrastructure

Dean Engineering and Management put the requirements of infrastructure before the chairperson. He brought out that, as the expected intake for the academic year 2016-17 going to be increased, the space requirement would be 3570 square meters, including class rooms and labs (23 class rooms and 16 labs).

- a. Setting of separate computer lab for CSE and Civil Eng. Dept. has been approved after enquiring about the space availability. Both HoDs confirmed the space availability in their respective departments. The HoDs were enquired about the existing systems and number of additional systems they require. HoD, Civil requested for 25 computer systems and Auto CAD software.
- b. Provision of additional two drawing halls has been approved by the chair.
- c. Plan of having a separate building for MBA has been deferred for the time being.
- d. The idea of starting UG and PG courses in S&H dep. has been encouraged by Chancellor and Vice-chancellor.

2. Conferences planned

IEEE Conferences planned by Dep. of EEE and Dep. Of ECE has been approved by Chairperson.

3. Workshops planned

Workshops planned by Dept. of CSE and Dept. of EEE in the second semester of 2015-2016 were approved. The chairperson wished more workshops should be planned and communicated in meeting of P&M

4. New courses planned

- i) Dept. of Chemical Engineering planned to start the part time B.Tech programme in Textile Technology as it could attract many diploma candidates. The idea has been approved by the chair after detailed discussion with the concerned department.
- ii) All skill development programmes proposed by Dept. of Biotechnology in various areas have been approved.
- iii) A six month certification course 'Analytic techniques' by Department of Biotechnology has been approved. The chairperson opined that taking add on courses would be beneficial for stakeholders.

5. The proposal of Dept. of MBA for 'Faculty exchange programme with international universities' has been approved by the board.

6. Tenure track positions by inviting foreign scientists for Biotechnology department has been approved and chair has given assurance of meeting its expenditure in all dimensions and added that the tradition was already in practice.

7. Department Five year Plan (2015-2020)

Dept. of ECE was the first to present the five year plan. Vice-Chancellor made a few enquiries about the proposal and justifications. Chancellor asked the Dept. to keep track of alumni.

Dept. of Applied Engineering presented its 5 year plan. The department was advised to start new courses that could attract the stakeholders.

Later Dept. of Biotechnology made its presentation. The chairperson communicated the doubt about the percentage of tutorials and was clarified by the representative concerned.

8. Budget proposal for the Financial Year 2016-17 got due recommendations of the Board.

MINUTES OF THE 02nd MEETING OF THE PLANNING AND MONITORING BOARD HELD ON 06.05.2015

The Planning and Monitoring Board of VFSTR University met on 06.05.2015 at 11:00 a.m in the conference hall of Guest House. Dr. C. Thangaraj, Vice-Chancellor, chaired the meeting. The following members were present.

Members Present:

Dr. L. Rathaiah	Chairman	Special Invitee
Dr. K.Ramamurthy Naidu	Chancellor	Special Invitee
Sri. L. Srikrishna Devarayalu	Member, BoM	Special Invitee
Prof. Ramamoorthy	Prof. (Retd.), IIT Madras	Special Invitee
Prof. D.N.Reddy	Chairman, Recruitment and Assessment Centre, Ministry of Defence, New Delhi	External Member
Ms. Annapurna	Chief Human Resource Officer (CHRO), Bangalore	External Member
Dr. Balaji M. Sreeramulu	Vice-President & Head, Human Resource, PA Software	External Member
Dr. V. Madhusudhan Rao	Dean, E & M	Internal Member
Dr. B.Seetharamanjaneyulu	Dean, Academics	Internal Member
Dr. P M V Rao	Dean, Evaluation	Internal Member
Dr. Avireni Srinivasulu	Dean, R & D	Internal Member
Prof. K.V.Krishna Kishore	Dean, LIS & IT Services	Internal Member
Mr.Mohammed Shujauddin	Associate Dean Placements	Internal Member
Dr. M. Ramakrishna	HoD, Dept. of Mechanical Engg.	Internal Member
Commodore. Dr. M.S. Raghunathan	Registrar & Dean, Gen. Admin.	Member Secretary
Dr.R.Venkata Nadh	Dean, Admissions	Special Invitee
Dr. M. Venkata Rao	Dean, IQAC	Special Invitee
Mr. R. Sambaiah	Director, Extension Activities & Finance Officer	Special Invitee
Ms. Alla Ratna Malathi	Head - Training Cell	Special Invitee
Mr. M. Bhanu Praveen	Assistant Registrar	Special Invitee

Proceedings:

At the outset of the meeting, Dr. L.Rathaiah, Chairman of VFSTR University, heartily welcomed all to the meeting. He spoke about the vision and the mission of the university and stated that Planning and Monitoring Board has a very key role to play in the growth of the university by taking it in the right direction. "Direction by experts is a major thing for any institution", he said. He highlighted to make VU one of the best sought after places in the field of Technical education in the national arena. Dr. Rathaiah requested all the external experts to give their constructive criticisms and suggestions in different fields for the growth of the institute. At the same time, he urged university faculty members to reflect and accept all the criticisms and suggestions in the right spirit for betterment. He also suggested that it must be seen that the meeting is held in the weekend, so that it does not clash with the daily work of people associated with it.

The Chancellor, Dr. K.Ramamurthy Naidu formally welcomed all the delegates once again to the meeting. He also reemphasized on the crucial role of the Planning and Monitoring Board in guiding the University on the right path in every field. He also invited suggestions and opinions from all the members to handle new challenges and demands for the growth of the university. He informed about the new policy of the Ministry of HRD that is now members will be selected with due consultation with UGC for University Managing Committee and Finance Committee. However, he suggested that it would be made compulsory that the Planning and Monitoring Board (PMB) sits at least once a year without any excuse.

Then the Vice-Chancellor, Dr. C. Thangaraj warmly welcomed everybody and gave a brief introduction of Prof. D.N.Reddy. He also urged all others present, to introduce themselves to create a familiar feeling in the meeting. The Vice-Chancellor stated that the main purpose of inviting three HR delegates is to get ideas about new training and skill needs for the present market by which students can be more employable and prove themselves to be holistic human beings. Then he put forth the action taken report on the suggestions in the previous Planning and Monitoring Board meeting and asked for the approval of those actions. All the actions were unanimously agreed upon followed by a power point presentation of the present status of university and agenda points.

Discussion of the agenda:

- I. Activities during 2014-15
 1. Introduction of PG Courses
 - i) M.Tech. in Agriculture Engineering (with Specialization in 'Farm Power & Machinery').
 - ii) Automobile Engineering
 - iii) Computer Science & Engineering (Specialization in Data Science).

The Vice-Chancellor stated that the above three PG courses would be offered by the University from the coming academic year 2015-16. Prof D.N Reddy enquired about the students eligible for agriculture engineering, to which the Vice-Chancellor replied that students of B.Tech. Mechanical, bio-technology and agriculture engg can opt for this PG course as it's an inter-disciplinary course.

Prof. Reddy also suggested that the curriculum should be properly framed to see that students get placed.

Regarding M.Tech in CSE, Prof Reddy opined that other branch students should be given a chance to opt for M.Tech, CSE provided they qualify through GATE, as no longer computer Science is restricted to only CSE branch but it's taught in other branches of Engineering as well. To his query regarding the framework of the course, the Vice-Chancellor replied that it's a two year course in (theory course for) two semesters, including seminars, workshops and choice based minor programmes, followed by one year project work.

Introduction of UG Courses:

- a) Petroleum Engineering from the academic year 2015-16.
- b) Biomedical Engineering from the academic year 2015-16

Regarding his query for the justification of the introduction of the above two new courses, the Dean Admissions explained to Prof Reddy that Students' potential is more in Kerala, Gujarat, Assam and A.P states. Recently A.P state government announced Petroleum corridor in and around Visakhapatnam. After thorough discussion in Board of studies meeting it is recommended to start the Petroleum Engineering programme. Only three colleges are offering B.Tech. Petroleum Engineering programme in A.P. All seats were filled in all three colleges offering Petroleum Engineering programme in A.P. Career prospects are quite attractive in petroleum sector as petroleum companies have great influence and offer attractive salaries to employees. So, the market survey gives a green signal for the course.

Prof. Reddy then suggested to visit Petroleum University, Ahmedabad to have a thorough study of the department and its curriculum before framing syllabus for the course.

The Chancellor also reaffirmed on the same and suggested to visit Petroleum institute and to know why they could not run this course, by which lessons can be learnt from their mistakes. He also stressed upon the industrial association to see that students get placed once they complete the course.

Ms Annapurna suggested to integrate Petroleum Engineering with Chemicals; to which Dean admissions replied that petro-chemical engineering is meant for downstream oil refinery whereas demand is high for upstream oil services. Hence, it would not be wise to offer petrochemical engineering at this stage. Prof Reddy also reaffirmed the same opinion.

Then, the Member BoM, Mr L. Krishnadevarayalu informed "A workshop on career on Petroleum Engineering is going to be conducted soon to create awareness among parents and students." Prof Reddy opined that parents must be satisfied with three main questions i.e. 1) Employment 2) M.Tech Programme and 3) avenues for going abroad.

Then, the same kind of discussions also went on regarding bio medical engineering and Prof. Reddy mentioned that it's not altogether a new course. Still proper study and care is required in framing curriculum as it's an interdisciplinary course giving opportunities for mechanical, computer science, ECE and medical students.

New courses suggested:

Soon after, the chancellor asked the external members if they would like to suggest some new courses for the next academic year.

Ms Annapurna suggested to introduce Transport and Logistics engineering as the future perspective in this area is bright. Mr. Balaji recommended to offer E-Commerce as an elective subject as there is high demand. Prof. Reddy suggested an elective course in IBL.

Convocation:

The Vice-Chancellor intimated that the university has so far conducted two convocations in which judges were the chief guests.

He told that the first Convocation of the University was held on 03.08.2013. 1157 students who passed out B.Tech., M.Tech., MBA and MCA exams received degrees. Justice N.V.Ramana, Judge, High Court of Andhra Pradesh was the Chief Guest. 9 students in different branches were awarded Gold medals

As per the advice of the Chairman VFSTR, certain special medals were presented to the outgoing students for their outstanding performance in fine-arts, social services, games & sports etc...

An Honorary Doctorate Degree was also presented to Sri. Ravuri Bharadwaja, a telugu writer and recipient of Gnanapeeth award whose contribution was widely recognized.

Second Convocation :

The Second Convocation of the University was held on 17.08.2014. 851 students who passed out B.Tech., M.Tech., MBA, MCA and BBM exams of 2013-14 received degrees. Justice Jasti Chelameswar, Hon'ble Judge, Supreme Court of India was the Chief Guest and the Guests of honor were Padmasree Dr. M.Y.S. Prasad, Director, SDSC - SHAR, Sriharikota and Padmasree Dr. Yarlagadda Lakshmi Prasad, Vice-Chairman, Kendriya Hindi Sansthan. Top 10 students in different branches were awarded the Gold Medals. Parents of the Medal winners were also honored.

Padmasree Dr. M.Y.S. Prasad honored with an honorary D.Sc. Degree by the University for his invaluable Contributions in Space Technology.

Exam Results:

Then the Vice-Chancellor gave brief data about the University results for 2014-15.

Prof. D.N reddy asked about the Evaluation system and detain percentage which were answered by Mr. PMV Rao, Dean evaluation. He replied "the evaluation system is very strict and every year almost 3-4% of students get detained due to various reasons. However, they don't lose one year as they have chances to write summer supplementary examinations.

To another question of Prof.Reddy, whether there is any provision for dissatisfied students, Mr. Rao told that everything was done in a transparent manner. A student could go through his answer script by appealing for recheck.

Ms. Annapurna suggested to give some share to life skills also in the evaluation process if there is no such provision yet to build up and boost up students personality and behavior.

Admissions:

Then the Vice-Chancellor presented the statistics of admissions which kindled some constructive discussions.

As Prof. Reddy wanted to know the reasons of poor admissions in Chemical, Mr.L. Krishnadevarayalu revealed that Job environment and quality of faculty are responsible for that.

Prof. Reddy suggested to close down a course for the specific year if there is less than 50% admission to that course and to take feedbacks of final year students for improving the course.

Prof. Rammurthy suggested to ask faculty members to visit industries to find lacunae in curriculum, demands in market and update things to attract more students to various courses.

Mr Balaji emphasized upon a strong Alumni Association and their employment details as alumni are the promoters of their alma mater.

Then Prof. Reddy asked about the qualifying criteria for V-SAT and the Dean Admissions told that a student who has appeared for V-SAT is eligible for admissions provided s/he has secured 60% marks in intermediate and minimum 35 (qualifying mark out of 125) in V-SAT.

To his another query regarding intake of admissions, the Dean, admissions answered 60% students are admitted through VSAT, 10% through EAMCET, 10% JEE and the rest 20% through management quota.

Then Prof. Reddy also enquired about the provision for quota, to which the Vice-Chancellor mentioned the new reservation policy - In accordance with the new reservation policy, 15% of the seats are reserved for scheduled castes (SC), and 7.5% of the seats are reserved for scheduled tribes (ST) and another 27% has been reserved for the other backward classes (OBC - non-creamy layer). In each of these categories horizontal reservation is given for special categories viz., Physically Handicapped - PH (3%), Children of Armed Forces Personnel - CAP (2%), National Cadet Corps - NCC (1%), Sports and Games (½%). In addition, a reservation of 33 1/3% of seats is in favour of women candidates in each category (OC/SC/ST/OBC). Reservation for women shall not be applicable if women candidates selected on merit in each category exceed 33 or 1/3%.

He, then, also mentioned the new fee waiver policy to the board.

Then Mr Sambaiah, told that 40 international students have been given admissions this year and it's expected almost 100 next year. Prof Reddy also suggest to encourage admissions from North East India to have a cross cultural ambience in the varsity.

Prof. Ramamoorthy suggested to have +2 level national competitions in summer, so that students from all corner would come to know about the university. Mr Krishnadevarayalu, replied that it would not be a good idea as students in Andhra Pradesh hardly get any summer vacation.

Faculty Recruitment:

During the discussion on this topic the VC first made the board know that a total number of sixty one candidates were recruited for faculty position through campus interviews held in various IITs, NITs, IIIT (Hyderabad) and IMT (Hyderabad) through their Placement Cells. 45 candidates have accepted the offer and likely to join in the Mid June 2015.

To Prof. Reddy's query about recruitment process, Dr. V Madhusudhan Rao, Dean - E&M answered that it's a three tier process comprising written test, Demo and interview.

To another query about student faculty ratio, the Vice-Chancellor replied that it's 13/1 at present. Prof. Reddy said that as per UGC norms it's 15/1, provided all the faculties are pay scale salaried. Consolidate salaried faculty members won't be counted under this purview.

The Vice-Chancellor mentioned that majority of the staff members get Scale based salary whereas some get consolidated payment.

Then, Prof. Reddy wanted to know what policies have been implemented by the University to retain Faculty members. The Dean - E&M answered that a bond is obtained from faculty and they are also encouraged for higher studies provided they are willing to work for 4 years after research work.

Faculty Development:

The Vice-Chancellor presented before the board that a ten days Faculty Development program on "Open Source Environment for Web Application Development" under Faculty Development Academy of VFSTR was conducted in association with OpenKITE from 12th May to 21st May 2014 at Shamshabad, Hyderabad. Twenty Two faculty members attended the program.

He also mentioned about The Faculty Induction Programme (FIP-2015) that continued from 05.03.15 to 20.03.15. Various in house trainers including the Chairman, the Vice-Chancellor, the Registrar, the Dean - E&M and other deans enlightened the new faculties for better class management and teaching learning practices.

Placement:

In a special note regarding placements, the Vice-Chancellor quoted that the University placement cell continuously works on placing of students in suitable jobs. Out of the final year students of 2013-14 and 2014-15, 423 students are placed in 33 companies and 5 companies are about to announce the list of selected students very soon

Infrastructure (Campus Development, New Building, IT, Estate Management)

New Buildings:

The Vice-Chancellor was happy to announce that 'A' block (BHUVANA VIJAYAM) has been occupied during the Academic Year 2014-2015. Few Deans and administrative staff have occupied the new block

Library :

The artistically designed octagonal shaped library with more than 60,000 volumes, audio- visual materials & about 2831 national & international journals, is indeed a rich repository of knowledge facilitating prospects for future research. The Library building is completely air-conditioned with a seating capacity of about 600 students. A separate enclave is provided for research students.

To a query of Prof. Reddy if all the journals are physically available, the Vice-Chancellor quoted that most of them were e- journals and a whopping amount of 36 lacs is spent per annum only for magazines.

He also informed "The IT team has developed an application to capture and store the details of infrastructure staff and students of VFSTRU. Maintenance of all buildings has been carried out by a team led by Estate Officer with adequate maintenance staff earmarked for each building.

The Registrar, Dr. M.S.Ragunathan mentioned that the entire campus is Wi-Fi enabled including hostel premises.

Lab Equipments:

The Vice-Chancellor also cited that Garment Manufacturing Technology (GMT) Lab has spent around Rs.4 lakhs for purchase of equipment. CPT lab has spent around Rs. 5 lakhs for the argumentation of infrastructure. Metallurgy & Materials science lab is equipped with equipment worth Rs.13 lakhs and CAD & CAM lab is enriched with CNC mill worth Rs. 10 lakhs.

All the class rooms are provided with LCD projectors.

Then Prof Reddy wanted to know if Production models are available in the CAD/CAM lab, to which Mr. Ramakrishna, HoD, Mechanical Engg. told that in Mechanical Lab only desk top models are used.

Campus living

STAFF WELFARE:

The Vice-Chancellor highlighted the following points regarding staff welfare

- ✓ Birth Day gift to employees: W.e.f 13-MAR-15, irrespective of their length of service, all employees of Vignan University has been presented with a birthday greeting card and one kg of sweets on their birthday as per the DOB available in the database.
- ✓ Free Medical Checkup conducted for all staff above 40 years .
- ✓ Medical Insurance for all employees is being processed as per the guidelines of the management.

Prof. Reddy Suggested to provide residential facility to the faculty members to get better services. The Chancellor also laid emphasis on the issue saying that as per UGC guidelines 25% of the staff should live on the campus. However, he also pointed that most of the faculty members don't agree to live on the campus as it's away from city.

It was suggested that the Registrar would explore avenues for creating Campus Living.

The Chancellor suggested first to have a survey of the willingness of the faculty and then to proceed with infrastructure building.

HR Policy :

To the query of the Vice-Chancellor regarding the HR policy, the asst. Registrar Mr. M. Bhanu Praveen told "The draft of HR Policy has been prepared encompassing all service rules and put up for further additions / alterations, if any, before promulgation"

Mr. Balaji suggested to prepare a full shaped HR policy and to share it with all the faculty members through intranet.

Activities Planned for 2015-16:

The Vice-Chancellor presented the academic Calendar and the Dean - E&M clarified all the doubts of the external members regarding that.

Dr. V. Madhusudhan Rao, Dean - E&M also stated that Development of a centralized system had been devised for regular accreditation (NAAC / AICTE / NBA / ABET).

MoU's with Foreign Universities:

During the discussion on the above Point, Prof Reddy wanted to know the purpose of the MoU, to which the Vice-Chancellor replied that it's mainly to exchange of ideas and sharing knowledge among staff and students .then he mentioned the following MoUs.

- a) MoU with Florida International University, USA is under process. It will take another three weeks. It is waiting for the clearance from their Finance Department.
- b) MoU with Columbus State University, USA is under process. Next week we will get a MoU draft from them.
- c) MoU with Korean Universities is on the anvil.

Vignan's Mahotsav:

In a hearty manner the Vice-Chancellor mentioned about the extravaganza of Vignan's Mahotsav, a huge gathering of about 15,000 students and quoted, "You must see to believe it."

The Registrar mentioned that it has been resolved to split this mega event into two parts-the first part for all technical events and literary events coinciding Engineer's Day (15 September) and the second part for sports, cultural and other events in the month of December or January.

The Registrar also pointed that a staggering amount of 43 lacs was spent in Mahotsav- 2k15.

Budget for the Financial Year 2015-16:

Then the Budget for the financial year 2015-16 was presented by the Finance Officer. He satisfied all the queries of the board members and requested the Registrar to give him a clear picture of the future recruitments so that budget allocation in that ground would be much clear.

Other items with the permission of the Chair:

A) Opening Practice Schools and new training for placements:

Mr Balaji suggested to introduce Business & Client Facing Communication Skills, Networking Skills and Conflict Resolution skills to cope up with future for the student.

He also told, "Don't have training sessions; have learning sessions which are handy and leave long impression."

Mrs. A. Ratna Malathi, Head - Training Cell, mentioned that the suggested training programmes are provided through soft skills learning sessions and BEC certificate preparation classes. However, more care would be taken to roll out new programmes.

It was suggested to have Campus to Corporate training programme for all the final year students.

The Vice-Chancellor strongly recommended the point and stated first there should be a workshop on this programme for all the staff members who can disseminate the same information and knowledge to all the students in the most effective manner.

He also suggested the formation Board of Industry-Institute and Interaction (BOII) for better industry - institute net working.

Prof.Ramamoorthy stressed upon industrial association and creating a new directorate for Faculty Development.

Then Prof. Reddy wanted to know if Student Access Cards were availed by the students, to which the Member - BoM, Mr. L. Srikrishnadevarayalu replied that the work was in progress.

The Vice-Chancellor also mentioned about new internship programme with collaboration with University of Singapore, in which two students from ECE dept. have been selected to undergo as interns for a duration of two months.

Finally, the Registrar cordially proposed the vote of thanks to all the board members for their august presence and valuable suggestions throughout.



The statue of Prof. Kotta Sachidananda Murthy, a great philosopher, is installed in the Central Library of the Vignan's University.



An event in Sankranti celebrations

XVII. PLACEMENTS

Campus interviews were conducted during the year 2015-16 in a big way. Thirty eight companies conducted the recruitment drive and selected 481 students. TCS hired the largest number of 240 students. The HCL (59) and Schneider (36) were the other major recruiters.

Table-8 Students placed in the Campus drive during the year 2015-16

S No	Recruiter	Visiting Date	Organsied By	Course	Total
1	TCS	11Sept to 16 Sept 2015	Vignan University	All Branches	240
2	NTT Data	19-09-2015	Pool Drive(RVR & JC)	B. TECH	2
3	VEDA IIT	26th & 27th Sept 2015	Vignan University	B. TECH(ECE & EEE)	2
4	Voltas	29-09-2015	Pool Drive	B. Tech(Textile)	2
5	Tech Mahindra	15-10-2015	Vignan University	B. Tech	9
6	polaris	17-10-2015	Vignan University	B.TECH	8
7	Osmosys	31-10-2015	Vignan University	B.TECH	1
8	FSS	4/11/2015	Pool Drive	B. Tech	0
9	CDK GLOBAL	5/11/2015	Vignan University	B.TECH	0
10	Amar Raja	7/11/2015	Vignan University	B.TECH	8
11	ocean India	1/12/2015	Vignan University	B.Tech	1
12	YODLEE	2/12/2015	Pool Drive	B.Tech	1
13	MPHASIS	15-12-2015	POOL Drive	B.Tech	1
14	RED PINE	17-12-2015	On Campus	CSE, ECE	0
15	HP	17-12-2015	pool Drive	CSE,IT,ECE& MCA	0
16	Amazon	24-12-2015	On Campus	CSE,IT,ECE, MCA & M. Tech _CSE	1
17	Leaap India	21-12-2015	Vignan University	All B.Tech, BBM & MBA, MCA	4
18	Efftronics	28-12-2015	Vignan University	CSE, ECE, EEE, IT & Mech	0
19	Apps Associates	20-12-2015	pool drive	CSE, IT & MCA	0
20	RIKTAM TECHNOLOGIES	22-12-2015	Vignan Lara	All B.Tech, MCA	0
21	Axis Bank	19-12-2015	Vignan University	MBA	14
22	Sutherland	21-01-2016	Vignan Lara	All B.tech	17
23	Videocon	28-01-2016	Vignan University	MBA	2
24	Schneider	31-01-2016	Vignan University	Mech, EEE, ECE, CSE & MCTR	36
25	Future Group	6/2/2016	Vignan University	MBA	1

26	Cyient	11/2/2016	Vignan University	ECE & MECH	5
27	SAMRAJ	22-02-2016	Vignan University	EEE & MBA	15
28	VEE- Techonol-gies	23-02-2016	Vignan Lara	Biotech	8
29	JMC Project	3/3/2016	Pool Drive	Civil	2
30	Genpact	13-02-2016	Pool Drive	All Branches	2
31	HGS	14-03-2016	Vignan University	All Branches	5
32	TCS OFF CAM-PUS	2/3/2016	pool drive	All Branches	2
33	HCL	12/4/2016	Vignan University	ECE,EEE,CSE , IT,MECH& CIVIL	59
34	just Dial	13-04-2016	vignan University	MBA	7
35	Udyog	21-04-2016	Vignan University	MBA	4
36	Soltek	23-04-2016	Vignanuniversity	MBA	0
37	Subha Gruha	16-04-2016	pool drive	CIVIL	16
38	Eureka Fobs	23-04-2016	pool drive	CIVIL	6
Total:					481



Participants in the session of the workshop, Delnet.



Participants in Women Day Celebration



A Programme on Digital Awareness in Library Science



Parents along with their wards in the campus

XVIII. UNIVERSITY EXTENSION ACTIVITY CENTER (NSS)

Many NSS activities were initiated in the year 2015-2016. NSS unit successfully completed a home to home survey covering 487 houses in the village on different kinds of facilities. Awareness program was conducted on Monsoon Health Issues in the adopted village. The government programme 'technology awareness to principals of govt. Junior colleges' was initiated by NSS unit and facilitated the programme in the Vignan University campus for 50 principals of colleges in and around Guntur district. On the occasion of the birthday celebrations of hon'ble Chairman of Vignan Group, Dr. Lavu Rathaiah, a mega Blood Donation campaign was conducted on campus. Several projects continued and achieved distinction in their performance like 'Neeru-Chettu' (water-tree). Awareness programme was organised to the local farmers of seven villages on farm machinery and organic farming. NSS unit has initiated an awareness programme on challenges and opportunities of higher education to the school pupils of ninth class and tenth class. Apart from the regular events like Swatch Vignan drives, national festivals (Republic and Independence day), Eye donation campaign, World water day, Dental check-up, full medical check-up camps were conducted for teaching, non-teaching and students.

S. NO	DATE	EVEN NAME	STU-DENTS PARTICI-PATED	FROM & TO	Each student	Total Hours	Out come
1	18.06.2015 to 25.06.2015	Survey in Adapted village Veer-anayakunipalem	56	4.00 pm to 6.00 pm	28 hours	1568	Total 500 houses are survey
2	15.07.2015	Awareness program on Monsoon Health Issues to Rural People	10	10.00 am to 12.00 pm	2 hours	20	Awareness on diseases
3	20.07.2015 to 23.07.2015	Training program for the principals of Govt .jr. colleges	30	9.30 am to 5.30 pm	24 hours	720	Basics of Com-puter, MS Office & Internet Browsing
4	28.07.2015	Blood Donation Campaign the university campus at the "H" Block	30	9.00 am to 4.00pm	8 hours	240	200 Hundred stu-dents are donated blood
5	28.07.2015	Neeru Chettu pro-gram at Vadlamudi village	53	12.30 pm to 3.00pm	2.30 hours	132.30	Sarpanch said Vignan University will doing the good service to our village
6	30.07.2015	Clean Vignan & Green Vignan in the university campus	200	2.00 pm to 3.30 pm	1.30 hours	300	200 Hundred students are participated in swatch Vignan
7	15.08.2015	independence day celebration in Prathipadu village	10	9.00 am to 11.00 am	2 hours	20	They distributed 120 kegs of rice 10 kegs of red gram dale & daily usage kit like bathing soap, washing soap hair oil & tooth brush etc
8	19.02.2016	Chatrapathi Sivaji Jayanthi	25	12.30 pm to 3.00 pm	2.30 hours	62.3	

	26.02.2016	Awareness on farm machinery & organic farming to the local farmers Vadlmudi	15	4.00 pm to 7.00pm	3.00 hours	45	7 village formers are get aware this program
	29.02.2016	Awareness on farm machinery & organic farming to the local farmers in Suddapalli village formers are get aware this program	15	4.00pm to 7.00pm	3.00 hours	45	
	01.03.2016	Awareness on farm machinery & organic farming to the local farmers Veeranayakuni-palem	15	4.00pm to 7.00pm	3.00 hours	45	
9	11.03.2016	Awareness on farm machinery & organic farming to the local farmers in Sekuru	15	3.00pm to 4.30.00pm	1.30 hours	21.3	
	11.03.2016	Awareness on farm machinery & organic farming to the local farmers in Selapadu	15	5.00 pm to 7.00 pm	2.00 hours	30	
	13.03.2016	Awareness on farm machinery & organic farming to the local farmers in Chebrolu	10	3.00pm to 4.30.00pm	1.30 hours	15	
	13.03.2016	Awareness on farm machinery & organic farming to the local farmers in Buadampadu	15	5.00pm to 7.00pm	2.00 hours	30	
10	10.03.2016	Medical checkup for girls hostel students at NRI hospital	52	9.00 am to 1.30 pm	4.30 hours	234	126 girls students are benefit for this medical checkup
	11.03.2016	Medical checkup for girls hostel students at NRI hospital	31	9.00 am to 3.00 pm	6.00 hours	186	
	18.03.2016	Medical checkup for girls hostel students at NRI hospital	39	9.00 am to 3.00 pm	6.00 hours	234	
11	22.03.2016	World water day in the Veer-anayakunipalem	10	12.30 pm to 3.00 pm	2.30 hours	25	Awareness created among the villagers regarding the usage and conservation of water

11	22.03.2016	swatch Bharat in Veeranayakunipalem	110	12.30 pm to 3.00 pm	2.30 hours	275	110 students are participated in this program
12	30.03.2016	Awareness program on higher education in ZPH School Sangam-jagarlamudi.	5	1.00 pm to 3.00 pm	2.00 hours	10	Benefit of 150 students
	31.03.2016	Awareness program on higher education in ZPH School Vejendla	6	9.00am to 12.15 pm	3.15 hours	19.3	

Survey in adopted village Veeranayakunipalem

56 students of NSS Unit volunteered their services for the village survey of Veeranayakunipalem during 18/06/2015 to 25/06/2015. In this survey all public assets of village including roads, public toilets, sanitation facilities and home to home survey were conducted. The NSS Unit is going to conduct the survey in adopted village Veeranayakunipalem from 04:00PM to 6:00 PM for a week days

Awareness program on Monsoon Health Issues to Rural People

As a part of NSS activities, the NSS Unit of Vignan's University conducted awareness programme on Monsoon Health issues to rural people in the adopted village Veeranayakunipalem with the help of Filarial Unit Officer, Tenali. As a part of this program, some videos were shown to the villagers regarding the seasonal diseases and precautions to be taken for prevention of the diseases.

Training Program for the Principals of Govt .jr. Colleges

Regional Inspection Officer, RJD Office (Education), Guntur, requested us to conduct Training program on Basics of Computer, MS Office & Internet Browsing to the Principals of Government Junior Colleges, Guntur. The participants were 50 members. The program was conducted in Central Library (having 25 systems) for four days i.e. 25 members in one batch during 15/07/15 & 16/07/15 and the remaining 25 members as another batch during 20/07/15 & 21/07/15 (timings from 9:30AM to 5:30PM).

Blood Donation Campaign in the University Campus

The NSS Unit organized blood donation camp on the occasion of 64th birthday of Dr. Rathaiah. NSS program officer Dr. K.V. Krishna Kishore inaugurated the camp. Dr. L.Rathaiah, the chairman Dr. V. Madusudhan Rao, Dean, E&M and the Registrar, Dr. M. S. Raghunathan appreciated the blood donors. The Chairman personally met each blood donor and encouraged them to partake in many society benefit activities. The DEM and Registrar congratulated the students' donors and volunteers on their efforts. They addressed the gathering detailing the purpose of blood donation and precautions to take after donating the blood. All students wished the Chairman on this occasion and greeted him.

NeeruChettu Program at Vadlamudi Village

NSS unit of Vignan's University initiated a tree plantation drive in Vadlamudi village on August 27th under the "NeeruChettu" scheme of AP government. On this occasion NSS Program Officer Dr. K. V. Krishna Kishore, Sarpanch Ms. K. VijayaKumari, Asst. Registrar Mr. A. GowriShanker and NSS Faculty coordinator Mr.P. VijayaBabu along with 60 student volunteers inaugurated this camp. On this occasion, Sarpanch acknowledged team efforts. The University also sanctioned 100 cement tree guards to the village. The students when participated in such activities will equip with several life skills.

Clean Vignan & Green Vignan

NSS Unit of Vignan's University organized Swachh Vignan Programme in premises to clean the vicinity of the University canteen & surrounding grounds. The main motive of this program was to feel the responsibility for keeping ourselves motivated to maintain cleanliness. NSS Program Officer Dr. K .V .Krishna Kishore & Asst. Registrar Mr.Gowri Shankar appreciated NSS volunteers for executing the program successfully.

Independence Day Celebration in Prathipadu Village

There is nothing bigger and better than putting a smile on someone's face. There are people around us who need it more than anyone else does. Have you ever thought about what are the requirements of really old people who depend on their children to look after them? Or what about those who are sent to old age homes for various reasons Apart from the basic needs the only thing that crave for is companionship. Someone with whom they can talk, smile and laugh. Vignan's University NSS unit did a proud job of celebration on this Independence Day with old age home, Prathipadu. They distributed 120 kgs of rice 10 kgs of red gram dal & daily usage kit like bathing soap, washing soap, hair oil & tooth brush etc. The NSS team visited the old age home on Saturday and interacted with the people for few hours. They also observed the conditions & status of old people & also enquired their problems.

Chatrapathi Sivaji Jayanthi

On the occasion of Chatrapathi Sivaji Jayanthi on 19th Feb 2016, NSS unit of Civil & Mechanical Department, conducted peace walk from lecturers colony to Gandhi Chowk, Tenali. 25 student volunteers were participated in this event.

Awareness on Farm Machinery & Organic Farming

NSS Unit of Vignan's University organized awareness on "Farm Machinery & Organic Farming" to the local farmers by NSS Unit of Applied Engg Dept. Conducted awareness programs on farm machinery and organic farming to the local farmers in and around villages of the Vignan University for six days from 26.02.2016 during 4-6PM. Seven villages were covered. Awareness was created among the villagers regarding the use of machinery in agriculture fields.

Medical Checkup for Girl's Hostel Students at NRI Hospital

After initial screening, 126 girl-students were found anemic in the girl's hostel. Identifying the root cause, necessary advice and essential medication was given by specialists; NRI Medical Hospital was identified as the consultant hospital.

Date	Number of students
10.03.2016	56
11.03.2016	31
18.03.2016	39

Swatch Bharat & World Water Day in Veeranayakunipalem

NSS Unit of Vignan's University organized Swatch Bharat Programme in Veeranayakunipalem village on 22/03/2016 between 12.30- 3:00 pm. Villagers participated in this program for cleaning their surroundings. NSS Program Officer Dr .K .V. Krishna Kishore, Asst. Registrar Mr. Gowri Sankar & first year faculty coordinator Mr. P. Vijaya Babu and Dr. N. Srinivasu HOD, S & H were present. On the same day students of II B. Tech, civil Engg Dept organized an awareness program on conservation of water on the occasion of "World Water Day". The program was held at Veeranayakunipalem village. NSS student volunteers educated them on rain water harvesting, usage of water tank sensors etc. It was organised almost like a door to door awareness program.

Awareness Program on Higher Education in ZPH School Sangam jagarlamudi &Vejendla

NSS unit of S & H dept conducted an "Awareness Program on Higher Education" in the adopted Govt. High Schools on. 30 & 31.March 2016. Dr. K.V. Krishna Kishore, NSS program officer and Mr. P. Vijaya Babu, NSS faculty coordinator, S & H encouraged the student-volunteers. The program was organized at Sangam Jagarlamudi & Vejendla villages. Awareness was created among the school students further career after 10th class. The NSS team gave ppt presentation. NSS Volunteers counseled the students too. The HMs of schools and all staff members expressed their happiness and also thanked the volunteers for their warmth and concern.

XIX. SPORTS ACTIVITIES

S. No.	Name of the Student	Name of the event	Date of Event	Location of the Event	Position secured	Level of Award
1	T. Divya	Throw ball	29/12/2015 to 30/12/2015	N.R.I Institute of Technology, Medikonduru (MD) Guntur.	Winners	A National Level Technical Symposium WISHV-2K15
2	C. Yashwanthi					
3	V.N. Priyanka					
4	P. Swapna Sri Devi					
5	P. Guru Naga Sri					
6	Ch. Swetha					
7	R. Lavanya					
8	P. Manoja Tejaswini					
9	G. Harshini Chaitanya					
10	Y. Vema Jyothi					
11	Akhilesh	Kabaddi	27/01/2016 to 31/01/2016	Bits Pilani, Hyderabad Campus	Winners	Arena'16 National annual sports meet of Bits Pilani, Hyderabad Campus.
12	Nandi Reddy					
13	Ch. Venkanna Babu					
14	Srinivasa Reddy					
15	T. Naveen					
16	K. Santosh Reddy					
17	Srinadh					
18	M. Pradeep					
19	G. Sri Chandu					
20	P. Chetan Reddy					
21	G.S.S. Sarma					



Dr. Sharada Addressing during Women's Day Celebrations



Utti Celebrations on Krishnaashtami

22	B. Sravya	Volleyball	19/02/2016 to 20/02/2016	KKR & KSR Institute of Technol- ogy and Sciences, Vinjanam- padu	winners	National Level Students Technical Meet KITS YUVA-2016
23	Ch. Mrudhula					
24	G. Amani					
25	K. Navya					
26	B. Parimala					
27	Y. Sravya					
28	S. Yeshashwi					
29	B. Vyshnavi					
30	Ch. Swetha					
31	K. Geethika					
32	D. Neha					
33	Y. Vemana Jyothi					
34	A. Srinivas Reddy	Kabaddi	19/02/2016 to 20/02/2016	KKR & KSR Institute of Technol- ogy and Sciences, Vinjanam- padu	Runners	National Level Students Technical Meet
35	K. Venkatesh					
36	V. Jaya Prakash					
37	K. Santosh					
38	G. Sri Chandu					
39	K. Akilesh					
40	M. Nandi Reddy					
41	Ch. Venkanna Babu					
42	K. Jaya Chandra					
43	K. Madhu					
44	M. Pradeep					
45	G.S.S. Sarma					



Honoring the guest by EEE department



Inaugural Function of LLC SK

46	G.S.S. Sarma	Kabaddi	15/10/2015 to 19/10/2015	Kuvempu University, Shivamogga	Participation	South Zone Inter University Tournament
47	G. Sri Chandu					
48	V. Jaya Prakash					
49	K. Akhilesh					
50	M. Nandi Reddy					
51	P. Bharath Teja					
52	Ch. Venkanna Babu					
53	K. Venkatesh					
54	M. Pradeep					
55	K. Santosh Reddy					
56	K. Madhu Kesanna					
57	Y. Srikanth	Volleyball	24/10/2015 to 28/10/2015	Andhra University, Visakhapatnam	Participation	South Zone Inter University Tournament
58	K. Rakesh Reddy					
59	J. Prakash					
60	G. Ganesh					
61	M. Lokesh					
62	K. Gopi Chand					
63	G. Kodanda Ramaiah					
64	P. Samba Siva					
65	M. Prasanna Kumar					
66	J. Teja					
67	M. Naveen					
68	K. Kishore Kumar	Football	10/12/2015 to 19/12/2015	Amrita University, Coimbatore	Participation	South Zone Inter University Tournament
69	N. Srinath					
70	D. Amanna Chowdary					
71	G. Surendra					
72	L. Suraj Bhanu					
73	Chandra Shaker					
74	M. Yashwanth					
75	A. Sai Charan					



Guest lecture in Management Studies



Guest lecture in Management Studies

76	T. Abhishek	Football	10/12/2015 to 19/12/2015	Amrita University, Coimbatore	Participation	South Zone Inter University Tournament
77	T. Srikanth					
78	S. Aakash					
79	S. Mouli					
80	M. Ravi Teja					
81	A. Karthik Reddy					
82	M. Anvesh					
83	K. Vijaya Saket					
84	N. Kalaysha Vali					
85	K.S.V.R. Sri Harsha					
86	D. Jose Nikhil Teja					
87	G. Suryanarayana					
88	B. Venugopal	Basketball	29/12/2015 to 03/01/2016	SRM University, Chennai	Participation	South Zone Inter University Tournament
89	B. Srinath					
90	M. Rambabu					
91	S. Rohith					
92	K. Shivaji					
93	K. Satya Pradeep					
94	K. Sai Teja					
95	P. Krishna Chaitanya					
96	P. Mohan Krishna					
97	D. Sai Lakshman					
98	T. Venkatesh					
99	B. Venkata Sai Vikash	Cricket	20/01/2016 to 02/02/2016	Saveetha University, Chennai	Participation	South Zone Inter University Tournament
100	M. Lokesh					
101	K. V. Ravi Teja					
102	Nikhil Adepu					
103	C. Keerthi Sai Kireety					
104	K. Rama Koteswara Rao					
105	P. Jithendra					



A student explaining her model to participants



An event in Techno Avishkar

106	R. Gopi Krishna	Cricket	20/01/2016 to 02/02/2016	Saveetha University, Chennai	Participa- tion	South Zone Inter Univer- sity Tourna- ment
107	K. Vijay Kumar Reddy					
108	A. N. Sai Swaroop					
109	T. Karthik Reddy					
110	M. M. S. Surendra					
111	K. Prasad					
112	M. Dasaradha Rami Reddy					
113	P. Durga Prasad					
114	A. P. R. Venkatesh	Table Ten- nis	27/01/2016 to 30/01/2016	Simhapuri University, Nellore	Participa- tion	South Zone Inter Univer- sity Tourna- ment
115	P.B. Gopi Krishna Ayyangar					
116	B. M. J. Abhinav					
117	P. Satya Sai Teja					
118	E. Nava Krishna					
119	K. Sivaji Reddy	Volleyball	11/02/2016 to 15/02/2016	Krishna University, Machilipat- nam	Participa- tion	South Zone Inter Univer- sity Tourna- ment
120	D. Neha					
121	Ch. Swetha					
122	B. Sana Ruhiya					
123	K. Navya					
124	G. Amani					
125	Chanumolu Mrudula					
126	Y. Vemana Jyothi					
127	B. Parimala					
128	B. Vyshnavi					
129	S. Yaswswi	Taekwon- do	17/03/2016	Gurunanak Dev University, Amritsar	Participa- tion	All India Inter University Tournament
130	Y. Shravya					
131	K. Geethika					
132	A. Lumax Sharma					
133	B. Sai Ram	Taekwon- do	17/03/2016 to 21/03/2016	Gurunanak Dev University, Amritsar	Participa- tion	All India Inter University Tournament
134	D. Vamshidhar Reddy					
135	B. Ankamma Reddy					
136	C.Guru Vinod Kumar Reddy					
137	R. Geetha Gayathri					
138	T. Himani					
139	P. Durga Devi					

New Courses, Seed Projects, Fellowships, Patents, Consultancy & FDP**1) New courses added**

Programme	Number
B.Tech - Biomedical Engineering	-
B.Tech - Petroleum Engineering	-
B.Tech-Agriculture Engineering	33
B.Tech-Automobile Engineering	21
B.Tech-Bioinformatics	9
B.Tech-Biotechnology	32
B.Tech-Chemical Engineering	29
B.Tech-Civil Engineering	26
B.Tech-Computer Science and Engineering	42
B.Tech-Electrical and Electronics Engineering	29
B.Tech-Electronics and Communication Engineering	32
B.Tech-Food Technology	11
B.Tech-Information Technology	9
B.Tech-Mechanical Engineering	36
B.Tech-Textile Technology	32
Bachelor of Business Administration	12
Bachelor of Computer Applications	14
Master of Business Administration	-
Master of Computer Applications	-

2) Value Added courses

Department	Programme name	Number
Applied Engineering	B.Tech-Agriculture Engineering	3
	B.Tech-Automobile Engineering	1
Biotechnology	B.Tech-Biotechnology	3
	B.Tech-Bioinformatics	1
Chemical Engineering	B.Tech-Chemical Engineering	2
	B.Tech-Textile Technology	2
	B.Tech-Food Technology	2
	B.Tech-Petroleum Engineering	2
Civil Engineering	B.Tech-Civil Engineering	1
Computer Science and Engineering	B.Tech-Computer Science and Engineering	8
Electrical and Electronics Engineering	B.Tech-Electrical and Electronics Engineering	4
Electronics and Communication Engineering	B.Tech-Electronics and Communication Engineering	6
	B.Tech-Biomedical Engineering	0
Information Technology	B.Tech-Information Technology	2
	BCA	0
	MCA	1
Management studies	Master of Business Administration	3
Mechanical Engineering	B.Tech-Mechanical Engineering	4
Pharmacy	Bachelor of Pharmacy	0
	B.Tech First Year all departments	5

3) 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
2015-16	256	128	462			59	7	455	1161	

4) 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. S. Asha	BT	3	2015-16	3 years	In vitro studies of <i>Wrightia tinctoria</i> (R. Br.)
2	Mr. P. Ashok Kumar	CHEM	7	2015-16	2 years	Waste Heat Recovery from Flue Gases

5) Fellowship awarded to Scholars by VFSTR:

Sl. No.	Dept.	2015-16
1	Applied Engineering	0
2	Biotechnology	0
3	Chemical Engineering	0
4	Civil Engineering	0
5	Computer Science & Engineering	0
6	Electronics & Communication Engineering	1
7	Electrical Electronics Engineering	0
8	Information Technology	1
9	Mechanical Engineering	4

6) Research Fellowship by Academic Institutions:

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2015-16	Karthik A	BIOTECH	Sri Venkateswara Veterinary University, Tirupathi
2	2015-16	Pola Narindra Kumar	BIOTECH	Sri Venkateswara Veterinary University, Tirupathi
3	2015-16	Tejaswi Potluri	CSE	Maturi Venkata Subba Rao Engineering College, Nadergul, Saroornagar Mandal, Ranga Reddy District, Hyderabad, Telangana 501510
4	2015-16	D Madhava Reddy	MECH	Kasireddy Narayana Reddy College of Engineering, Hyderabad
5	2015-16	Madduri Rajkumar Reddy	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
6	2015-16	Pavani Kumari N	MECH	Vignan's Foundation for Science, Technology and Research, Vadlamudi
7	2015-16	M Sudha Rani	S&H (Chemistry)	Guru Nanak Institutions Technical Campus, Ibrahimpatnam, R. R. Dist, Telangana

7) Industry Research Fellowships

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2015-16	O Madhavan	BIOTECH	Vitane Biologics Pvt. Ltd, Hyderabad
2	2015-16	Arup Guha	IT	Shilpha Medicare Ltd, Polepally, Telengana
3	2015-16	Kommajosyula Ramakumar	IT	Shilpha Medicare Ltd, Polepally, Telengana
4	2015-16	Pavankumar Chennupati	MS	VIMTA Labs, Hyderabad
5	2015-16	L A Amarababu Namburi	S&H (Chemistry)	Syngene International Ltd, Banglure, Karnataka.
6	2015-16	Nagarajupayili	S&H (Chemistry)	GVK Biosciences Pvt Ltd, Hyderabad
7	2015-16	Srikanth Kanithi	S&H (Chemistry)	Syngene International Ltd, Banglure, Karnataka.
8	2015-16	Sudheer Babu Kolla	S&H (Chemistry)	AET laboratories, Gaddi potharam, Hyderabad
9	2015-16	V B Ramanujan	S&H (Chemistry)	Mylan Laboratories Limitrd
10	2015-16	Veera Reddy Yenireddy	S&H (Chemistry)	Shilpha Medicare Ltd, Raichur, Karnataka.
11	2015-16	Venkata Siva Rami Reddy G	S&H (Chemistry)	GVK Biosciences Pvt Ltd, Hyderabad
12	2015-16	Venkatakrishna Manikala	S&H (Chemistry)	GVK Biosciences Pvt Ltd, Hyderabad
13	2015-16	Yarram Narasimha Reddy	S&H (Chemistry)	NCHEM Laboratories, Hyderabad

8) Research Fellowship by Government Organizations

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2015-16	M. Suresh	MS	Department of Science and Technology, New Delhi
2	2015-16	V. Baby Pravallika	MS	Department of Science and Technology, New Delhi
3	2015-16	D. Anusha	MS	Department of Science and Technology, New Delhi
4	2015-16	A. Thirumala Vasu	MECH	Department of Science and Technology, New Delhi
5	2015-16	Naga Ajay Babu Pasupuleti	S&H (Chemistry)	Department of Science and Technology, New Delhi
6	2015-16	Shaik Gousia	S&H (Chemistry)	Department of Science and Technology, New Delhi
7	2015-16	Surya Chandram	S&H (Chemistry)	Department of Science and Technology, New Delhi
8	2015-16	G. Veera Babu	S&H (Chemistry)	Department of Science and Technology, New Delhi

9) Half Time Research Assistanceship by VFSTR

SL No	Year of Enrolment	Name of Research Fellow	Branch	Granting Agency
1	2015-16	Divya Dixit	S&H (Physics)	Vignan's Foundation for Science, Technology and Research, Vadlamudi

12) Patents published/awarded :

Sl. No.	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent	Department
1	Mr. Aradhyula Thirumala Vasu Dr. Balaga Nageswara Rao Dr. Domakonda Vinay Kumar Dr. Chavali Murthy	201641015810	A method of operation and a magnetic flux based mechanical power generator	2015-16	Mech
2	Mr. Aradhyula Thirumala Vasu Dr. M. Ramakrishna Dr. Chavali Murthy	201641000401	Contemporary Duster	2015-16	Mech
3	Dr. Usharani . N Mr. John William Carey. Medithe	201641012928	Automatic eye blink detector using Ni Myrio	2015-16	ECE
4	Dr. N.S. Sampath Kumar Ms. Shaik Shaheena Dr. D. Vijaya Ramu Dr. S. Krupanidhi	5641/CHE/2015	A oral composition dentifrice void of chemicals	2015-16	Biotech
5	Prof. Srirama Krupanidhi Ms. Jampala Harshitha Dr. Sunil Kumar Prof. Jonathan wong	5642/CHE/2015	An apparatus and a method for the biotransformation of the domestic vegetable scrap into manure compost	2015-16	Biotech

10) Papers Published :

S No	Department	Number
1	Applied Engineering	5
2	Biotechnology	28
3	Chemical Engineering	11
4	Civil Engineering	7
5	Computer Science & Engineering	24
6	Electronics & Communication Engineering	19
7	Electrical Electronics Engineering	40
8	Information Technology	15
9	Mechanical Engineering	7
10	Management Science	29
11	Pharmacy	0
12	Science & Humanities	3

14) Conference Publications and Book chapters :

S No	Departments	2015 - 16
1	Applied Engineering	5
2	Biotechnology	3
3	Chemical Engineering	12
4	Civil Engineering	5
5	Computer Science & Engineering	6
6	Electronics & Communication Engineering	0
7	Electrical Electronics Engineering	1
8	Information Technology	1
9	Mechanical Engineering	0
10	Management Science	64
11	Pharmacy	0
12	Science & Humanities	0

15) Consultancy:

S No	Departments	2015 - 16
1	Applied Engineering	0
2	Biotechnology	1
3	Chemical Engineering	1
4	Civil Engineering	10
5	Computer Science & Engineering	1
6	Electronics & Communication Engineering	1
7	Electrical Electronics Engineering	1
8	Information Technology	1
9	Mechanical Engineering	1
10	Science & Humanities	0
11	Management Science	2
12	Pharmacy	0

16) Scholarships :

S.No	Department	Govt. Scholarships	NGO Scholarships	Merit Scholarships	PG Scholarships
1	Applied Engineering	-	-	9	12
2	Biotechnology	1	-	11	29
3	Chemical Engineering	1	-	7	23
4	Civil Engineering	-	-	12	37
5	Computer Science & Engineering	-	-	23	39
6	Electrical Electronics Engineering	2	-	10	32
7	Electronics & Communication Engineering	5	-	27	59
8	Information Technology	-	-	7	-
9	Mechanical Engineering	1	-	30	28
10	Bachelor of Business Administration	-	-	0	-
11	BSC	-	-	0	-
12	Master in Business Administration	-	-	-	101
13	Master in Computer Applications	1	-	-	5

17) Average number of professional development / administrative training Programmes organized by the institution for teaching and non teaching staff:

Department	2015-2016	
	T	NT
Applied Engineering	2	3
Biotechnology	3	2
Chemical Engineering	3	3
Civil Engineering	2	5
Computer Science & Engineering	2	4
Electronics & Communication Engineering	2	3
Electrical Electronics Engineering	2	1
Information Technology	6	3
Master in Business Administration	3	0
Mechanical Engineering	2	4
Pharmacy	0	0
Science & Humanities	3	3

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	2015-16
Applied Engineering	17
Biotechnology	24
Chemical Engineering	16
Civil Engineering	13
Computer Science & Engineering	78
Electronics & Communication Engineering	47
Electrical Electronics Engineering	32
Information Technology	22
Master in Business Administration	8
Mechanical Engineering	57
Pharmacy	0
Science & Humanities	42

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

- Accredited by NAAC “A” Grade with 3.02
- National Institutional Ranking Framework (**NIRF-16**)-88th Rank
- All India Survey on Higher Education (**AISHE**) – Submitted

SEMINAR/ CONFERENCE/ ORIENTATION PROGRAMS CONDUCTED

S.No.	Event	Dates	Experts
1	Workshop on skills for writing quality research publications	22-08-2015	Prof.P.B. Kavi kishore Department of Genetics, Osmania University , Hyderabad
2	One day workshop on Yoga for improved Quality of life	07-11-2015	Dr. P. Uma Sundari Yoga Trainer, Nature Cure and Yoda Clinic, Guntur.
3	Interactive session on 'How to handle stress for a quality life '	26-02-2016	Prof. Nalini Dwarakanath Consultant Counselling Psychologist, Indian Institute of Science, Bangalore.
4	Seminar on 3 R (Recycle, Reduce, Reuse) implementation for quality environment	03-03-2016	Dr. Achlesh Daverey Indian Institute of Technology, Guwahati.
5	Faculty Orientation Program for new recruits,	20-06-2016 to 27-06- 2016	Deans and Directors, VFSTR



WORKSHOP ON YOGA FOR IMPROVING QUALITY OF LIFE



INTERACTIVE SESSION ON "HOW TO HANDLE STRESS AND LIVE YOUR POTENTIAL"



Seminar on "3R (Reuse, Reduce, Recycle) implementation an initiative for quality environment"



Seminar on "Skill for Writing Quality Research Publication"





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Vignan's Foundation for Science, Technology and Research
(Deemed to be University u/s 3 of the UGC Act, 1956)
Vadlamudi, Dist. Suntur, Andhra Pradesh as
Accredited
with CGPA of 3.02 on four point scale
at A grade
valid up to November 15, 2020*

This is subject to the result of the WP No. 142 of 2006 of the Hon'ble Supreme Court of India

Date : November 16, 2015



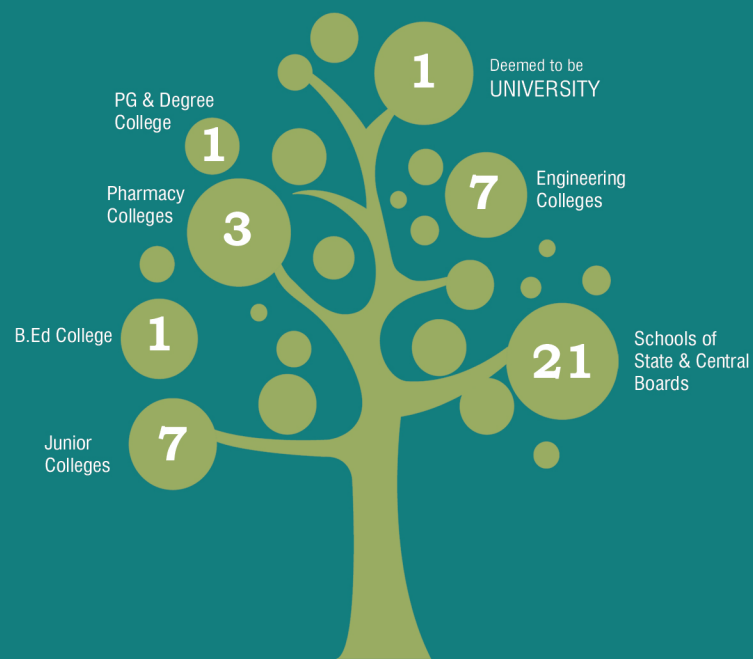
DP Singh
Director



EC/71/A&A/1.1



 **VIGNAN'S UNIVERSITY**
Institutions for Science, Technology & Research
ESTD IN 1983 (AICTE, UGC, ISO 9001)



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

