



# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES


(Affiliated to AU, Approved by AICTE & Accredited by NBA)

SANGIVALASA-531 162, Bheemunipatnam Mandal, Visakhapatnam District

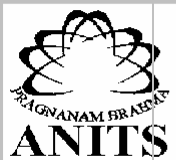
Phone: 08933-225083/84/87 Fax: 226395

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## MANDATORY DISCLOSURE

Mandatory Disclosure updated on	: 02-08-2016
1. AICTE File No.	: 1-3992214
Date of First Approval	: F.No:730-50-32(E)/ET/2001
2. Name of the Institution	: Anil Neerukonda Institute of Technology & Sciences
Address of the Institution	: Sangivalasa Bheemunipatnam Mandal
City & Pin Code	: VISAKHAPATNAM – 531 162
State / UT	: Andhra Pradesh
Longitude & Latitude	: 
Phone number with STD Code	: 08933-225083, 84 & 85
Fax number with STD Code	: 08933-226395
Office hours at the Institution	: 08:15 AM to 04:30 PM
Academic hours in the Institution	: 08:40 AM to 03:20 PM
Email	: principal@anits.edu.in
Website	: <a href="http://www.anits.edu.in">www.anits.edu.in</a>
Nearest Railway Station (Dist in KM)	: Visakhapatnam (27 KM)
Nearest Airport (Dist in KM)	: Visakhapatnam (40 KM)
3. Type of Institution	: Private – Self Financed
Category (1) of the Institution	: Non Minority
Category (2) of the Institution	: Co-Ed

4. Name of the Organization running the Institution : Anil Neerukonda Educational Society
- Type of the Organization : Society
- Address of the Association : D.No: 9-42-20, Near SBI Zonal Office  
Balaji Nagar, Siripuram  
Visakhapatnam – 530 003, Andhra Pradesh, India
- Registered with : Societies Registration Act 1860 (Act. XXI of 1860)
- Registration Date : 02-08-2000
- Website of the Organization : [www.anits.edu.in](http://www.anits.edu.in)
5. Name of the affiliating University : Andhra University
- Address : Visakhapatnam
- Website : [www.andhrauniversity.edu.in](http://www.andhrauniversity.edu.in)
- Latest affiliation period : Permanent Affiliation granted in 2010 for 5 Years
6. Name of the Principal : Prof.T.V.Hanumantha Rao
7. Exact Designation : Principal
- Phone Number with STD Code : 08933-225085
- Fax Number with STD Code : 08933-226395
- Email : [principal@anits.edu.in](mailto:principal@anits.edu.in)
- Highest Degree : Ph.D.
- Field of Specialization : Mechanical Vibrations
8. Governing Board Members : Enclosure - 1
- Frequency of meetings and date of last meeting : Thrice in a year & Date of last meeting: 28-08-2016.
9. Academic Advisory Body :
- Prof. K. Koteswara Rao  
Former Principal, REC, Warangal
- Prof. Sandeep Grover  
Dean (Academics)  
YMCA University of science & Technology
- Prof. P. Ramakrishna Rao  
Former HOD (ECE), Dean REC,  
Trichy
- Prof.T.V.Hanumantha  
Rao, Principal, ANITS
- Frequency of meetings & date of last meeting: At least one meeting in every 4 months of last meeting: 28-08-2016
10. Organizational Chart : Enclosure - 2
11. Student Feedback mechanism on Institutional Governance/Faculty Performance : Enclosure - 3
12. Grievance redressal mechanism for faculty, Staff and students : Enclosure - 4



**MANDATORY DISCLOSURE OF INFORMATION ABOUT TO BE ACCREDITED  
PROGRAMME OF MECHANICAL ENGINEERING OF ANIL NEERUKONDA INSTITUTE  
OF TECHNOLOGY & SCIENCES**

**Name of the Programme** : Mechanical Engineering

**Approved Intake** : 240

**Fees charged (per annum) in Rs.** Rs 76,300/- for Category 'A',  
Rs 76,300/- for Category 'B'

<b>Pass percentage during the last 5 years</b>	:	2011-12	2012-13	2013-14	2014-15	2015-16
		59.37	70.49	60.6	64.75	71.33

**Teacher Student Ratio** : 1:18

**No. of Faculty Members** : 43

<b>Cadre</b>	<b>Number</b>
Professor	: 4
Associate. Professor	: 3
Assistant Professor	: 36

**Faculty Profile** :

<b>Qualification</b>	<b>No. of Faculty</b>
Ph.D.	: 6
Post Graduate	: 36
Under Graduate	: 1

**Experience of Faculty** :

**Number of Faculty with**

Less than 5 years	: 14
5 to 10 years	: 16
More than 10 years	: 13

**Details of individual faculty members****: Enclose Annexure****Industrial Consultancy, Research and Development (during the past 5 years):**

Amount of Industrial Consultancy earned (in lakhs of Rupees)	:	NIL
No. of sponsored research projects completed	:	NIL
No. of patents produced	:	NIL
No. of sponsored research projects in progress	:	NIL
No. of papers published in International journals	:	120
No. of papers published in National journals	:	1
No. of papers presented in International Conferences / Seminars	:	16
No. of papers presented in National Conferences / Seminars	:	8
No. of International Conferences conducted	:	NIL
No. of National Conferences/Seminars conducted	:	3
No. of Training Programmes / Short Term Courses conducted	:	1

**Placement Record for the previous year**

No. of Companies who visited the Campus : 9

Names and Details of companies who visited the campus  
along with No. of Students placed:

2012 – 2016 Batch	
MuSigma	1
Infosys Technologies Ltd	22
Capgemini India	10
IBM India Software	11
Ux Reactor	1
Tata Consultancy	1
Hyundai R & D	2
Medha Servo Drives	2
VDart Software Services	2

No. of Students placed through campus recruitment : 52

Maximum salary drawn (in Rs.) : Rs. 4.20 LPA

Average salary drawn (in Rs.) : Rs. 3.36 LPA

**Budget Allocation for the Programme (in Rs.) :**

**Recurring : Rs. 6,23,000 (2015 – 16)**

**Non-Recurring : Rs. 9,77,000 (2015 – 16)**

**New initiatives and future vision, if any :**

Applied for new research projects to UGC and also for national seminar and FDP to AICTE.

**12. e) Course : Mechanical Engineering**

Level : UG

1<sup>st</sup> Year approval by the council : 2005-06

Level : PG {Machine Design}

1<sup>st</sup> Year approval by the council : 2012-13

	CAY	CAY-1	CAY-2
	2015-16	2014-15	2013-14
Year wise sanctioned intake	240	180	120
Year wise Actual Admissions	237	169	120
Cut off Rank – General quota	7840	10934	8202
% Students passed with Distinction	25.87	26.76	33.09
% Students passed with First Class	71.33	64.08	58.27
Students Placed	52	47	46
Average Pay package, Rs./Year	3.36 LPA	3.29 LPA	3.20 LPA
Students opted for Higher Studies	* Results Awaited	10	04
Accreditation Status of the course	Accredited by NBA		
Doctoral Courses	NIL		
Foreign Collaborations, if any	NIL		

**Professional Society Memberships :**

**Indian Society of Heating, Refrigerating and Air conditioning Engineers (ISHRAE)**, Visakhapatnam Chapter had started student chapter of ANITS on 4<sup>th</sup> January 2009.

ISTE faculty members : 12

IE faculty members : 04

The student chapter of **Institution of Engineers** has started its activities in Sep'2013

**Professional activities :**

### **Activities of ISHRAE student Chapter 2015-2016**

ISHRAE Visakhapatnam chapter conducted Technical quiz as a part of ACREX India 2016

at ANITS on 06/11/2015. Miss Sahiti Priya of IV/IV Mechanical and Miss A. Bhavana of III/IV Mechanical were shortlisted for attending semifinals, which is going to be held at Kolkata on 12/01/2016.

ASHRAE Deccan Chapter, ISHRAE Vizag Chapter in association with Administrative Staff College of India-Hyderabad conducted workshop on ECBC (Energy Conservation and Building Code) at Hotel The Park on 31/11/2015. Prof. T.V.Hanumantha Rao, Dr. K. Siva Prasad of Mechanical Engineering and Shri. Kavala. Kiran Kumar of EEE Department attended the workshop from ANITS.

## 2014-2015

Reinitiation of ISHRAE student chapter for academic year 2014-2015 was held at Seminar Hall, Department of Mechanical Engineering on 19<sup>th</sup> March 2015. As a part of the program news committee members are elected. ISHRAE membership certificates and ID cards were distributed to all the student members.

Expert Lecture on **“Refrigeration & Air Conditioning”** by Sri.Manikyamurthy, Secretary, ISHRAE Visakhapatnam Chapter was organized on 19<sup>th</sup> March 2015 at Seminar Hall, Department of Mechanical Engineering and about **80 students** from Mechanical Engineering attended the lecture.



The following list of students are participated in ISHRAE seminar

S. No	Reg No	Name of the Student
1	312126520045	J. SRESHTA
2	312126520092	R. SAINANDHAN
3	312126520097	SAMUEL SUNADH
4	312126520052	K. MANASA
5	312126520087	P. NAVEEN KUMAR
6	312126520139	T. MANI TEJA
7	312126520067	M. LAKSHMA REDDY
8	312126520023	D. HARI KRISHNA
9	312126520074	N. SHYAM SRIDHAR
10	312126520082	P. SRUTHI NARI
11	312126520111	V. SARVANI
12	312126520076	P. NISSI NEEHARIKA
13	312126520015	B. TRIVARNA
14	312126520121	AERREEN
15	312126520117	V. PRATHYUSHA
16	312126520118	Y. SUPRAJA

## 2013-2014

K. SIVA PRASAD, Asst. Professor is participated in ISHRAE Visakhapatnam chapter along Visakhapatnam chapter organized a two day seminar alongwith Fire & Security Association of India (FSAI) on **“HVAC, Electrical, Fire Safety and Surveillance”** on 4<sup>th</sup> and 5<sup>th</sup> January 2014 at Novotel Varun Beach Hotel, Visakhapatnam. The theme of the seminar is sustainable challenges in green buildings. The seminar covered various aspects like in-house power quality management for protection against electrical hazards, lightening and surge protection, global trends in energy efficient air conditioning systems and equipment. Various industries like Blue Star, Johnson, L&T, Powerica, hageretc organized exhibition of various industrial products used in refrigeration and air conditioning systems. Participants from various industry and academic institutes attend the seminar. The following list of students are participated in ISHRAE seminar

S.NO	REGD. NO	NAME OF THE STUDENT
1	310126520007	B. JHANSI
2	310126520019	D. MOUNICA
3	310126520058	M. MRUDALA
4	310126520127	K. MAHESWARI
5	310126520130	D. SREE KAVYA
6	310126520131	S. RAMYA PRIYA

**ANITS Mechanical Engineers Association (AMEA)** was established in 30thJuly, 2008. Various National Technical Symposiums, workshops, Guest Lectures, Seminars, Technical quiz...etc; organized by AMEA and ISHRAE.

**Grants Received**

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GRANTS AND SPONSORSHIPS FROM AICTE / DST /UGC					
S. No	Name of The Faculty	Details	Date	Sanctioning Authority	Amount
1	Dr. K. Siva Prasad	Minor Research Project titled “Investigations on pitting corrosion rates of Pulsed Current Micro Plasma Arc Welded Austenitic Stainless steels”.	2015	UGC	<b>4,60,000</b>
2	Dr. N.V.N. Indra Kiran	Grant for conducting seminar	2015	DST	<b>1,00,000</b>
3	Dr. T V Hanumantha Rao	Entrepreneurship Development Cell	2014	AICTE	<b>1,75,000</b>
4	Sri K. Siva Prasad	International Travel Grant for attending international Conference on Mechanical and Manufacturing Engineering (ICME 2013) held at Kuala Lumpur, Malaysia	2013	UGC	<b>89,844</b>
5	Dr. T V Hanumantha Rao	AICTE Grant for MODROBS	2013	AICTE	<b>8,25,000</b>
6	Dr. T V Hanumantha Rao	AICTE grant for “Entrepreneurship Development Cell”	2013	AICTE	<b>1,75,000</b>
7	Sri K. Siva Prasad	Grant for conducting seminar	2013	AICTE	<b>1,20,000</b>

8	Sri K. Siva Prasad	International Travel Grant for attending international Conference in Auckland, Newzealand.	2012	DST	<b>99,800</b>
9	Sri. N. Indra Kiran	International Travel Grant for attending international Conference in Hongkong.	2011	DST	<b>45,290</b>

## List of Faculty :

	Name	Designation	Qualification	Experience
	Prof. T.V. Hanumantha Rao	Principal and Professor	M.Tech., Ph.D	26.5 Yr(s)
	Dr. B. Naga Raju	HOD and Professor	B.E., M.Tech., M.E., Ph.D., MISTE, MIE,	16.0 Yr(s)
	Prof. D. Prasada Rao	Professor, Dean & Controller of Examinations	B.E. (Mech), M.Sc. (Engineering), Ph.D	43.0 Yr(s)
	Dr. N.V.N. Indra Kiran	Professor	M.E ( I.E), Ph.D	13.0 Yr(s)
	R. Chandra Mouli	Associate Professor	B.Tech., M.Tech (IIT-D)	14.0 Yr(s)
	Dr. K. Siva Prasad	Associate Professor	M.Tech (Thermal Engg) ., Ph.D, MISTE	15.0 Yr(s)
	Dr. Rajesh Ghosh	Associate Professor	B.E., M. Tech, Ph.D.,	16.0 Yr(s)
	G. Uma Maheswara Rao	Sr. Asst. Professor	M.Tech (Mineral Processing)	17.0 Yr(s)
	M. Raja Roy	Sr. Asst. Professor	M.E (CAD/CAM) ., (Ph.D)	14.0 Yr(s)
	M.S.S. Srinuvasa Rao	Sr. Assistant Professor	B.E., M.Tech. (IITM), (Ph.D)	23.5 Yr(s)
	V Bindu Neeharika	Assistant Professor	B.Tech, M.B.A, M.E. (Ph.D)	9.0 Yr(s)
	K. Naresh Kumar	Assistant Professor	M.Tech., (Ph.D)	7.0 Yr(s)
	M. Prasanth Kumar	Assistant Professor	M.Tech., (Ph.D)	6.1 Yr(s)



	K. Satyanarayana	Assistant Professor	M.Tech.,(Ph.D)	8.0 Yr(s)
	D S S Ravi Kiran	Assistant Professor	M.Tech	11.0 Yr(s)
	D. Simhachalam	Assistant Professor	M.E. [CAD/CAM].,(Ph.D)	8.0 Yr(s)
	M. Amareswari Reddy	Assistant Professor	B.E., M.E.(Machine Design)	7.0 Yr(s)
	K. V. Rukmini	Assistant Professor	M.E.	6.0 Yr(s)
	S. Phani Kumar	Assistant Professor	B.Tech.,M.E.,(Ph.D)	9.0 Yr(s)
	D Srinivasa Rao	Assistant Professor	M.Tech.,(Ph.D)	8.6 Yr(s)
	M.N.V. Krishna Veni	Assistant Professor	M.E.,(Ph.D)	12.0 Yr(s)
	P. Ramya	Assistant Professor	M.E.,	7.0 Yr(s)
	B.B. Ashok Kumar	Assistant Professor	M.E.,	6.0 Yr(s)
	M Chandra Sekhar	Assistant Professor	B.Tech.,M.E.,	14.0 Yr(s)
	N. Indira	Assistant Professor	B.Tech.,(M.E)	5.0 Yr(s)
	M. Sailaja	Assistant Professor	M.E.,(Ph.D)	5.0 Yr(s)
	J. V. Bhanu Tej	Assistant Professor	M. Tech.	3.0 Yr(s)
	P. Chandra Sekhar	Assistant Professor	M. Tech.	6.5 Yr(s)
	B. Pradeep Kumar	Assistant Professor	M. Tech. (NIT Warangal)	2.0 Yr(s)
	Behera V. Ravi Teja	Assistant Professor	M.E	4.0 Yr(s)

	V.V.Narayana Reddy	Assistant Professor	B. Tech., M.Tech (NIT Trichy)	2.0 Yr(s)
	R.D.V.Prasad	Assistant Professor	M.Tech	6.0 Yr(s)
	M Prem Dheeraj	Assistant Professor	B.E.,M.E	3.0 Yr(s)
	Boda Geeta Chandra Sekhar	Assistant Professor	B.E.,M.E.	1.0 Yr(s)
	Naresh Gurajrapu	Assistant Professor	B.E.,M.E	3.2 Yr(s)
	Basa Nagaraju	Assistant Professor	B.E.,M.Tech (NIT surat)	3.5 Yr(s)
	P. Bala Divya	Assistant Professor	M.E.,(Thermal)	4.6 Yr(s)
	K.S. Lalitha Soujanya	Assistant Professor	M.Tech	6.0 Yr(s)
	K Sree Sruthi	Assistant Professor	B.E.,M.E	3.0 Yr(s)
	Y Rawali	Assistant Professor	B.E.,M.E	2.5 Yr(s)
	P.Srinivasa rao	Assistant Professor	B.Tech, M.Tech	0.0 Yr(s)
	Rama Krishna M	Assistant Professor	M.Tech (NIT W)	4.5 Yr(s)
	V. Sarath Chandra Varma	Assistant Professor	M.Tech (NIT Jamshedpur)	1.0 Yr(s)

#### List of Non-Teaching Staff

:

S. No.	Name	Designation	Qualification	Experience (Yrs)
1	M. Raja	Sr. Technician	D.M.E.	16
2	Ch. Lokeswara Rao	Technician	SSC	12
3	B.R.S. Rayulu	Technician	ITI, DME	11
4	P. Srinivasa Rao	Technician	ITI	9
5	B. Rama Rao	Technician	ITI	8
6	L. Srinivasa Rao	Technician	ITI	5
7	N. Appanna	Technician	ITI	4
8	R. Santhosh Kumar	Technician	Inter, I.T.I (Welder), (B.Sc., Comp)	10
9	D. Srinu	Technician	ITI, (DME)	11

10	A.V. Bhaskar	Technician	ITI	8
11	M. Appalaswamy	LAB Helper	ITI, B.A.,	13
12	K. Raju	Department Assistant	B.Com( Comp)	4
13	K. Venkatesh	Attender	SSC	4
14	Harish	Attender	SSC	1

## Departmental Activities and Achievements :

### 1. Faculty Qualification Improvements :

S. No	NAME	PREVIOUS QUALIFICATION	IMPROVED QUALIFICATION
1.	Mr. B. Naga raju	M.Tech	Ph.D
2.	Mr. N. Indrakiran	M.E	Ph.D
3.	Mr. G. Uma maheswara Rao	M.Tech	Pursuing Ph.D
4.	Mr. M. Raja Roy	M.E.	Pursuing Ph.D
5.	Mr. M.S.S. Srinivasa Rao	M.Tech (IITM)	Pursuing Ph.D
6.	Mr. K. Siva Prasad	M.E.	Ph.D
7.	Mrs. S. Kakati	B.Tech.	M.E.
8.	Mr. K. Naresh Kumar	M.Tech.	Pursuing Ph.D
9.	M. Prasanth Kumar	M.E.	Pursuing Ph.D
10.	Mr. K. Satyanarayana	M.E.	Pursuing Ph.D
11.	Mr. D. Simhachalam	M.E.	Pursuing Ph.D
12.	Mr. S. Phani Kumar	M.E.	Pursuing Ph.D
13.	Mr. D. Srinivasa Rao	M.Tech.	Pursuing Ph.D
14.	Mrs. M.N.V. Krishna veni	M.E.	Pursuing Ph.D
15.	Mrs. M. Sailaja	M.E.	Pursuing Ph.D
16.	Ms. P. Ramya	B.E.	M.E.
17.	Mr. B.B. Ashok Kumar	B.E.	M.E.
18.	Mr. M. Chandra Sekhar	B.E.	M.E.
19.	Mrs. N. Indraja	B.E.	Pursuing M.E.

### 2. Faculty Achievements :

- Dr.T.V.Hanumantha Rao, Paper Published by Dr T.V.Hanumantha Rao,titled “A Study on Design and Analysis of Hybrid Vibration Damper with Energy Harvesting and Optimal Damping Effect”has been selected for the N K Iyengar Memorial prize

- Dr.T.V.Hanumantha Rao, Received invitation as a Key Note Speaker for 02nd Annual world Congreee of Smart Materials -2016 (WCSM-2016) to be held at Singapore from 04th to 06th March,2016.
- Dr. K. Siva Prasad, Reviewer for”International Research Journal of Pure and Applied Chemistry, SCIENCEDOMAIN”international
- Dr. K. Siva Prasad, Reviewer for 5th Global Conference on Materials Science and Engineering (CMSE 2016),held at Tunghai University in Taiwan
- Dr. K.Siva Prasad, Reviewer for Journal of Additive Manufacturing, ELSEVIER.
- R. Chandra Mouli, Received a honorable invitation to join as an organizing committee member for International Conference on Research Challenges in Engineering & Technology (ICRCET-16) organized by IFERP- (Institute for Engineering Research and Publication) at Sri Venkateswara College Of Engineering, Tirupati on 5th 6th August, 2016
- R. Chandra Mouli, Appointed as reviewer with Indian Journal of Science and Technology
- R. Chandra Mouli, Received invitation as a speaker at theInternational Conference on Power & Energy Engineering to be held during September 29-30, 2016 in London, UK.
- R. Chandra Mouli, Received invitation as a speaker in the 6th International Symposium on Energy Challenges and Mechanics (ISECM) - towards a big picture, 14-18 Aug 2016, Inverness, Scotland, UK.
- Dr. K.Siva Prasad, Appointed as a Editorial board member/peer reviewer of International Journal of Mechanical Engineering and Applications, SciencePG.
- Dr. K.Siva Prasad, Invited as honorable Speaker for Petroleum Engineering 2016, August 15-17, 2016 Crowne Plaza, Heathrow, London, UK .
- Dr. K.Siva Prasad, Invited as honorable Speaker for Global Congress on Material Science 2016, during September 26-28 , 2016, in Dubai, UAE.
- R. Chandra Mouli, Appointed as a Reviewer in the International Conference on New Energy and Future Energy System-2016, Beijing, China.
- R. Chandra Mouli, Received invitation as a speaker in the nd International Conference on Green Energy & Expo-2016 Atlanta, Georgia, USA
- R. Chandra Mouli, Received invitation as a speaker in the nternational Conference on Industrial Chemistry 2016 , New Orleans, Louisiana, USA
- R. Chandra Mouli, Appointed as Reviewer for Indian Journal of Pure and Applied Physics (IJPAP)
- R. Chandra Mouli, Appointed as Reviewer for Energy Conversion and Management (International Journal , Elsevier)
- Dr. K.Siva Prasad, Appointed as Reviewer for International Journal of Heat and Mass Transfer, Elsevier
- Technical Program Committee member of International Conference on Applied Mathematics, Simulation and Modelling(AMSM2016), which is going to be held at Beijing, China during 28-29 May 2016.

- Dr. K.Siva Prasad, Associate Professor in Mechanical Engineering is nominated as Reviewr for 9<sup>th</sup> SAEINDIA International Mobility Conference (SIIMC2016), which is going to be held at New Delhi on 8<sup>th</sup> to 10<sup>th</sup> Feburary 2016.
- Dr Kondapalli Siva Prasad, Associate Professor in Mechanical Engineering Department received financial assistance of Rs. 4,60,000 /- (Four Lakh Sixty Thousand Only) under Minor Research Project from University Grants Commission (UGC) for the project titled “Investigations on pitting corrosion rates of Pulsed Current Micro Plasma Arc Welded Austenitic Stainless steels”.
- ANITS management sponsored Dr. Kondapalli Siva Prasad, Associate Professor in Mechanical Engineering Department for attending the 3rd Global Conference on Materials Science and Engineering (CMSE 2014) held at Shanghai, China during 20<sup>th</sup> to 23<sup>rd</sup> October 2014 for presenting his research paper titled “Investigation on effect of pulsed current MPAW parameters on weld quality characteristics at various thicknesses of AISI 304L Sheets”.
- Reviewer for Usak University Journal of Material Sciences (UUJMS).
- Editorial board member/peer reviewer for International Journal of Mechanical Engineering and Applications, SciencePG.
- Dr. K. Siva Prasad was nominated as “Editorial Advisory Board and Reviewer” for Pezzzottaite Journals, India.
- Dr. K. Siva Prasad was nominated as reviewer for British Journal of Applied Science & Technology.
- Dr. K. Siva Prasad, Assoc. Professor, Reviewer for International Journal of Mechanical Engineering, Premier Publishers.
- Dr. K. Siva Prasad, Assoc. Professor, Reviewer for Open Access Library Journal (OALib Journal).
- Dr. K. Siva Prasad, Assoc. Professor, Reviewer for 5th International Conference on Mechanical and Manufacturing Engineering (ICME2014) to be held at Bandung, Indonesia during 28<sup>th</sup> to 29<sup>th</sup> October 2014.
- Dr. K. Siva Prasad, Assoc. Professor, Reviewer for 3rd Global Conference on Materials Science and Engineering (CMSE2014) to be held at Shanghai, China during 20<sup>th</sup> to 23<sup>rd</sup> October 2014.

- Kondapalli Siva Prasad **Chaired** a technical session at International Conference on Mechanical and Manufacturing Engineering (ICME 2013) held at Kuala Lumpur, Malaysia on 17<sup>th</sup>& 18<sup>th</sup> December 2013.
- Dr. T.V. Hanumantha Rao, Awarded best paper award and gold medal by Institution of Engineers for the paper entitled “A diagnostic approach to Vibration Measurements in Dredger Propulsion system” published in the Journal of IE.
- Kondapalli Siva Prasad, Reviewer for **17<sup>th</sup> ASIA-PACIFIC Automotive Engineering Conference APAC-17**) conducted by Society of Automotive Engineers-Thailand (TSAE).
- Kondapalli Siva Prasad, Reviewer of Caspian Journal of Applied Sciences Research.
- Kondapalli Siva Prasad, Reviewer for **Journal of Advances in Manufacturing** (SPRINGER Publications).
- Kondapalli Siva Prasad, Reviewer for **International Conference on Mechanical and Manufacturing Engineering (ICME 2013)**.
- Kondapalli Siva Prasad, Member of Technical Review committee for **2<sup>nd</sup> Global Conference on Material Science and Engineering (CMSE 2013)**.

### 3. Faculty Book Publications :

- Mr. M. Raja Roy Asst. Professor of Mechanical Engineering Wrote a Book on “**Engineering Drawing**” which is published by I. K. International, Delhi.
- Mr. K. Arun Vikram Asst. Professor of Mechanical Engineering Wrote a book on **Fluid Mechanics & Hydraulic Machines** which is published by I. K. International,  
  - Delhi.

### 4. Consultancy activities :

1. Sri K. Siva Prasad Received Project on “Finite element analysis of Metal Bellows Using ANSYS Software” from M/s. Metallic Bellows (I) Pvt. Ltd., Chennai on 11<sup>th</sup> February 2012

### 5. Faculty Publications :

- a. Papers published by faculty in International journals : 120 {in 5 Years}
- b. Papers published by faculty in National journals : 01
- c. Papers published by faculty in International conferences : 16
- d. Papers published by faculty in National conferences : 08

## 2015-16

### International Journals:

1. M. Prasanth Kumar, A review on Titanium Niobium Shape Memory Alloys (SMA), Journal of Material Science and Mechanical Engineering (JMSME),ISSN:2293-9095; Volume 2, Number 5; April-June,2015 pp.420-424
2. G Naresh, An Investigation of Transient Thermal Analysis of 1st Stage Gas Turbine Blade Manufactured by Directional Solidification and Mechanically Alloyed Nickel-Based Superalloys, International Journal of Advanced Science and Technology Vol.85 (2015), ISSN: 2005-4238 IJAST, pp.17-28.
3. P.Ramya, Analysis of Flow over Passenger Cars using Computational Fluid Dynamics, International Journal of Engineering Trends and Technology (IJETT)- Volume 29 Number 4- November 2015
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27. K. Naresh Kumar, Asst. Prof from the department of mechanical engineering published a paper on "Experimental Investigation on Mechanical Properties of Coal Ash Reinforced Glass Fiber Polymer Matrix Composites "in International Journal of Emerging Technology and Advanced Engineering, Volume 3, Issue 8, August 2013.
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#### **Papers published in proceedings of International Conferences**

1. Dr. Kondapalli Siva Prasad, Associate Professor in Mechanical Engineering Department presented paper title "Investigation on effect of pulsed current MPAW parameters on weld quality characteristics at various thicknesses of AISI 304L Sheets" at 3rd Global Conference on Materials Science and Engineering (CMSE 2014) held at Shanghai, China during 20<sup>th</sup> to 23<sup>rd</sup> October 2014.
2. Mr. K. Satyanarayana, Mr. S. Phani Kumar, Asst. Prof., Mr. M.S. Srinivasarao, Sr. Asst. Prof. from the department of mechanical engineering published a paper on "Thermo Structural Finite element analysis of IC Engine Piston", International Colloquium on Materials Manufacturing and Metrology", Volume 3, Issue.2, 2013, pp.460-470 with ISBN 978-93-80698-18-0.
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27. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Comparison of weld quality characteristics of SS304L and Inconel 625 in Micro plasma arc welding process, *Journal of Manufacturing Technology Research*, Volume4, Issue(3-4), 2012, pp.133-144.

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29. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Optimizing fusion zone grain size and hardness of pulsed current micro plasma arc welded SS304L sheet using Hooke & Jeeves Algorithm, The Journal of Minerals and Materials Characterization and Engineering, Volume 11, Issue 9, 2012, pp. 869-875.
30. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Optimization of Fusion Zone Grain Size, Hardness and Ultimate Tensile Strength of Pulsed Current Micro Plasma Arc Welded Inconel 625 Sheets Using Genetic Algorithm, Journal of Manufacturing science and production, Volume 12, Issue (3-4), 2012, pp. 181-189.
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#### **Papers published in proceedings of International Conferences**

1. V. Krishna, "Finite Element Analysis of Static and Dynamic Strength of circular and Elliptical Tubular T-Joints", *India institute of technology, Delhi at ACMFMS International Conference, on Dec 5<sup>th</sup>-8<sup>th</sup> 2012.*
2. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Effect of welding speed on weld quality characteristics of pulsed current micro plasma arc welded AISI 304L Sheets" at 11<sup>th</sup> Global Congress on Manufacturing and Management GCMM 2012 held during 28-30 November 2012, at AUT University, Auckland, New Zealand.
3. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, A comparative study of weld quality characteristics of various austenitic stainless steels welded using pulsed current micro plasma arc welding process, INCRAE 2012, MGR University, Chennai, India, April 19-20, 2012.
4. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Prediction of Pulsed Current Micro Plasma Arc Welding Process Parameters to obtain Sound Weld Pool Geometry in SS304L Stainless Steel Sheets, INCRAE 2011, MGR University, Chennai, India, April 21-23, 2011.
5. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Optimizing Fusion Zone Grain Size And Ultimate Tensile Strength Of Pulsed Current Micro Plasma Arc Welding Welded SS304L Sheets Using Hooke & Jeeves Algorithm, Proceedings of International Conference on Futuristic Trends in Materials and Energy Systems, V R Siddhartha Engineering College, Vijayawada, A.P., India, 29-30 December, 2011, pp. 112-119.



6. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Effect of welding current mode on weld quality characteristics of Micro Plasma Arc Welded Inconel 625 welds at AIMTDR 2012 held during 14-16 December 2012, at Jadhavpur University, Kolkata, India.
7. Kondapalli Siva Prasad, Ch. Srinivasa Rao, D. Nageswara Rao, Unconstrained Optimization for Maximizing Ultimate Tensile Strength of Pulsed Current Micro Plasma Arc Welded Inconel 625 sheets, Proceedings of the InConINDIA 2012, AISC 132, Springer-Verlag Berlin Heidelberg 2012, pp.245-352.

#### Papers published in proceedings of National Conferences

1. M. Prasanth Kumar, Published a paper entitled "Effect of SAW on weldability and mechanical properties of MS 2062" *National Conference for Research on Latest innovations in Mechanical Engineering* (LIM-2013) 28<sup>th</sup> April, 2013, pages 163-166, ISBN 978-81-909853-4-5

#### 5. Workshop/Seminars/conference Attended by Faculty :

S. No	Name	Name of the Workshop/Conference	Organized by	Academic Year	From	To
1	M. Sailaja, M. Prem Dheraj	"Vibration Monitoring and Analysis of Mechanical Systems"	Department of Mechanical Engineering, GITAM Institute of Technology (GIT), GITAM University	2015-16	14.10.2015	15.10.2015
2	M. Prem Dheeraj, K. Satyanarayana	"Rotor dynamics and Diagnosis"	GVP College of Engineering (Autonomous)	2015-16	30-07-2015	31-07-2015
4	All faculty members	Curriculum Design Development	ANITS & MVGR College of Engineering	2015-16	15.06.2015	16.06.2015
5	M. Sailaja	Condition Monitoring of Machines and Structures	GVP college of engineering (Autonomous)	2015-16	11-05-2015	12-05-2015

S. No	Name	Name of the Workshop/Conference	Organized by	Duration
1	R. Chandra Mouli, K. Satyanarayana, K. Naresh Kumar, M. Sailaja, B. V. Ravi Teja, M.	A two day workshop on Condition Monitoring of Machines and Structures	Gayatri Vidya Parishad Department of Civil Engineering, VSKP,	11-05-15 & 12-05-15

	Prasanth Kumar			
2	K.V.RukminiB.B. Ashok Kumar B.V.RaviTeja	Empowerment through personality reengineering: coping with stress by understanding mind-body integration	Dr S. Bose Veeramachaneni, Former Professor of Psychology, Andhra University, VSKP	05-05-15
3	K. Satyanarayana	3rd International Conference on progress in production, Mechanical and Automobile Engineering (ICPMAE)-2015	Conducted by Technical Research Organization India,Goa,	01-02-15 & 02-02-15
4	Dr.T.V.Hanumant haRao,V.BinduNe eharika, M.Prasanth Kumar, V.Krishna, K.Naresh Kumar, P.Ramya,P.Chand raSekhar	Talk on art of living by Shankar narayana [pranayama /sudharshankriya course.	Department of EEE in ANITS	16-07-14
5	M.N.V.KrishanaV eni , M.Sailja&M.Prem Dheeraj	Challenges and Latest Participated in a Nano Composites (CLTNC-2014)	Centre For Nano Technology Andhra University College of Engineering (A)	04-09-14 to 05-09-14
6	K.Siva Prasad	3RD Global Conference on Materials Science and Engineering (CMSE)-2014	<a href="http://www.cmsecon.org.org.ct.20-23,2014">www.cmsecon.org.org.ct.20-23,2014</a> , Shanghai, China	20-10-14 to 23-10-14
7	K. Siva Prasad	5th International & 26th All India Manufacturing Technology, Design and Research Conference	AIMTDR 2014, IIT Guwahati , Assam, India	12-12-14 to 14-08-14
8	S. Phani Kumar	Participated in Two day Workshop on “ <b>International Colloquium on Materials, Manufacturing and Metrology</b> ” (ICMMM-2014)	Department of Mechanical Engineering, Indian Institute of Technology, Chennai	08-08-14 to 09-08-14
9	V. BinduNeeharika& K. Naresh Kumar	Participated in Three day Workshop on “ <b>Engineering Applications of Nanotechnology</b> ”	Department Of Mechanical Engineering GITAM Institute of Technology ,GITAM University, Visakhapatnam	06-08-14 to 08-08-14
10	Dr. K. Siva Prasad	<b>Recent Developments in Multi objective optimization techniques in the field of Engineering</b>	Department of Mechanical Engineering, Raghu Engineering College	9 <sup>th</sup> May to 10 <sup>th</sup> May 2014
11	Dr. B. Naga Raju Dr. N. IndhraKiran R. Chandra Mouli K. Siva Prasad M. Prasanth Kumar S. Phani Kumar B.B. Ashok Kumar P. Ramya	<b>Emerging Trends in Teaching Methodology of Engineering Education</b>  Resource Persons  1. Prof. L .Venugopala Reddy, Chairman, APSCHE, Hyd.  2. Prof. R.G. BabuBhagavath	ANITS, Sangivalasa, Visakhapatnam	1 <sup>st</sup> March 2014

	M. Amareswara Reddy Y.L. Vidya	Kumar, Vice Chancellor, DSN Law University, Visakhapatnam  3. Pro. G. Subrahmanyam, Vice Chancellor, GITAM, VSKP  4. Dr. D. Nageswara Rao, Vice Chancellor, Centurion University Odisha		
12	Kondapalli Siva Prasad	Attended a two day seminar on Green Buildings, HVAC Electrical, Fire Safety and Surveillance.	Organized by Fire & Security Association of India (FSAI) and Indian Society of Heating Refrigerating and Air Conditioning Engineers (ISHRAE)	4 <sup>th</sup> and 5 <sup>th</sup> January 2014
13	G. Uma maheswara Rao, M. Amareswari Reddy M.Sailaja	Two day workshop on “Vibrations and Health Monitoring of Engineers Infrastructures ( VHMEI – 2014)”	Conducted by Department of Mechanical Engineering Andhra University college of Engineering	3 <sup>rd</sup> and 4 <sup>th</sup> January 2014
14	V.Krishna	“Analysis of Tensile and Creep Data of 316L (N) Stainless Steel”	International Conference from 6 <sup>th</sup> January to 8 <sup>th</sup> January, 2013 at VIT Vellore.	6 <sup>th</sup> to 8 <sup>th</sup> December 2014
15	K. Siva Prasad	Effect of welding current mode on weld quality characteristics of pulsed current Micro Plasma Arc Welded AISI 304L sheets.	4 <sup>th</sup> International Conference On Mechanical And Manufacturing Engineering 2013(Icme2013) At Kuala Lumpur, Malaysia	17 <sup>th</sup> – 19 <sup>th</sup> December 2013
16	Dr. B.Nagaaju, S.Kakati, P.Ramya, M.Amareswari Reddy, M.ChandraSekhar &M.Sailaja	One day Workshop on Finite Element Analysis, Quality & Reliability (FEAQR-2013) ( Sponsored by TEQIP – II)	Andhra University Mechanical Engineering Department Visakhapatnam	16 <sup>th</sup> December 2013
17	K. Siva Prasad	“Optimization of fusion zone grain size and ultimate tensile strength of pulsed current micro Plasma Arc Welded AISI 304L sheets using Genetic Algorithm” (Publication & Seminar attended)	The Indian Institute of Welding, Visakhapatnam Branch & Visakhapatnam Steel Plant (RINL)	22 <sup>nd</sup> -23 <sup>rd</sup> November 2013
18	K.Satyanarayana	“Modeling, Simulation & Optimization of Manufacturing Systems” (Publication & seminar attended )	Mechanical Engineering, NIT Warangal, under TEQIP-II	17 <sup>th</sup> to 19 <sup>th</sup> October 2013
19	M. Raja Roy	<b>One day National Seminar on “Futuristic Trends of Nano Composites and their Fabrication”</b>	R.V.R. & J.C College of Engineering, Department of Mechanical Engineering	6-7 September, 2013

20	M. Raja Roy	<b>One day National workshop on “Titanium Matrix Composites”</b>	IIT Madras, Department of Metallurgical and Materials Engineering.	30 August, 2013
21	K.Siva Prasad	<b>“Applications of Lasers in Manufacturing”</b>	Held at IIT Guwahati, organized by the Department of mechanical Engineering.	24-28 June,2013
22	V. Krishna, K. Nareshkumar& D. Simhachalam	Recent Advances in Welding Technology-2013 June, 2013	A.U. College of Engineering (A) Andhra University Visakhapatnam	2 Days
23	V.BinduNeeharika	One day workshop on “Machinery condition Monitoring - 2013”(MCM-2013)	A.U. College of Engineering (A) Andhra University Visakhapatnam	March 14 <sup>th</sup> 2013
24	V.Krishna	One day workshop on “Machinery condition Monitoring - 2013”(MCM-2013)	A.U. College of Engineering (A) Andhra University Visakhapatnam	March 14 <sup>th</sup> 2013
25	Dr T V Hanumantha Rao B Naga Raju R Chadramouli N IndraKiran	Faculty Development Program on Leadership Skills	Mr K Suryanarayana, GM TCS	22.06.2012
26	All faculty	Faculty Development Program at ANITS	Prof B.V.Appa Rao Dept of Marine Engg , AUCE (Alternative fuels and their effect of engine performance)  Prof Kamaluddin , GITAM. (Advances in Nano Technology)  Prof K Ramji ,Dept of Mechanical Engg, AUCE. (Vehicle Dynamics with FEA applications)	15.06.2012  14.06.2012  14.06.2012
27	K Satyanarayana	Recent advances in Manufacturing Automation and Simulation	CBIT, Hyderabad	07.05.2012 to 19.05.2012
28	K Satyanarayana	Introduction to Matlab programming and Simulin-2012	MVGR college of Engg., Vizayanagaram	30.05.2012 to 02.06.2012

## 6. Faculty Attended Various Training Programs :

S. No	Name	Name of the Workshop/Conference	Organized by	Academic Year	From	To
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	Dr K.Siva Prasad	National Level One week short Term Training Programme on Synthesis and Application of Advanced Materials (SAAM-2016)	Department of Physics NIT, Raipur	2015-16	15.04.2016	19.04.2016
	Dr T.V.Hanumantha Rao, M.Sailaja & K.Satyanarayana	“Diagnostic Approach Through Condition Based Monitoring in Motorrotor using Vibration Analysis”	Naval Science & Technological Laboratory (NSTL), DRDO. Visakhapatnam & Condition Monitoring Society of India (CMSI)	2015-16	25-09-2015	26-09-2015
	B.V.Ravi Teja,	“Instructional Design and Delivery Systems”	ANITS,	2015-16	16.06.2015	21.06.2015
	P.Chandra Sekhar					
	J.V.Bhanu Tej		Sangivalasa, Visakhapatnam.			
	B.Pradeep Kumar					
	R.D.V.Prasad					
	M.Prem Dheeraj					
	B.G.Chandra Sekhar					
	P.Gowtham Raju					
	G.Naresh					
	J.V.Bhanu Tej,	Has Participated in the faculty Development Programme on Computational Fluid Dynamics	SASTRA University ,Thanjavur- 613401	2015-16	01.06.2015	05.06.2015
	B.Pradeep Kumar,					
	S phani kumar					

S. No	Name	Name of the Workshop/Conference	Resource Person / Organization	Duration
<b>2014-2015</b>				
1.	K. Satyanarayana, M.Sailaja, M.N.V.Krishna Veni, V.V.Narayana Reddy, R.D.V.Prasad & M.PremDheeraj	Study on Condition Based Maintenance Techniques of Steel Plant equipments.	Industrial Training in Steel Plant, VSKP,	13-04-15 to 23-05-15
2.	J.V. Bhanu Tej & M. PremDheeraj	One week short term course on FUEL CELL	Department of Chemical engineering	06-04-15 to

		TECHNOLOGY (FCT-2015)	,AU college of engineering AU, VSKP.	10-04-15
3.	M. Raja Roy	A Two Day Faculty Development Programme - RECENT TRENDS IN SHOT PEENING AND ITS APPLICATIONS	Conducted by the Department of Mechanical Engineering SreeVidyanikethan Engineering College,Tirupati TEQIP-II	19-12-14 to 20-12-14
4.	All Faculty of Mechanical Engineering	Towards Autonomy and After : Outcome Based Engineering Education	Prof. Ravi SankarChandu, Formerly at Dublin Institute of Technology, Ireland.	17-10-14
<b>2013-14</b>				
1	1. M. Sailaja 2. M.N.V. KrishanaVenii, 3. M. Amareswara Reddy	ENGINEERING FACULTY WORKSHOP	Wipro Mission 10X conducted at Anil Neerukonda Institute of Technology & Sciences, Bheemunipatnam	28 <sup>th</sup> 30 <sup>th</sup> October,2013
2	All faculty	Faculty Development Program	Prof. Bala Mohandas, Former Vice Chancellor, Nagarjuna University  Prof A. Prasanna Kumar Rector, Redtd. Professor Andhra University	17 <sup>th</sup> June 2013
<b>2012-13</b>				
1	Dr T V Hanumantha Rao B Naga Raju R Chadramouli N IndraKiran	Faculty Development Program on Leadership Skills	Mr K Suryanarayana, GM TCS	22.06.2012
2	All faculty	Faculty Development Program at ANITS	Prof B.V.Appa Rao Dept of Marine Engg , AUCE (Alternative fuels and their effect of engine performance)  Prof Kamaluddin , GITAM. (Advances in Nano Technology)  Prof K Ramji ,Dept of Mechanical Engg, AUCE. (Vehicle Dynamics with FEA applications)	15.06.2012  14.06.2012  14.06.2012

## 7. Guest Lectures/Seminars Organized by Department :

S. No.	Date	Name of the Speaker	Topic
<b>2015-16</b>			
1	10-07-2015	Mr. G. Divakar, Mr. P. Prasad, Mr. Praveen & Mr. Prasanth are resource persons from Auto Desk	3D Student Challenge 2015

2	25-07-2015	M.RAGHAVA RAO GARU (RETD DGM), STEEL PLANT, Visakhapatnam	Condition Based Monitoring and Maintenance of systems - Case studies
3	06-10-2015	Mr Gurunadh Rao, Member of ISHRAE	ISHRAE Technical Quiz
4	09-02-2016	Prof. B.V.R.Gupta, Retd. Professor, Andhra University, Visakhapatnam	Advanced Engineering Drawing
5	2nd to 6th March, 2016.	Mr. Kushal Singh, former Formula-1 race Marshall	Automobile and Vehicle dynamics 2016
<b>2014-15</b>			
1	19-03-2015	Sri. Manikyamurthy, Secretary, ISHRAE Visakhapatnam Chapter	Refrigeration & Air Conditioning
2	08-09-2014	Shri. Kedarnath.C, Scientist-F, NSTL, Visakhapatnam	Applications of non-air-breathing propulsion systems
3	28.08.2014	Dr. D. Ravi Kumar Department of Mechanical Engg., IIT Delhi	Over view of “Metal forming and its applications”
4	14.08.2014	Sri.S.Shyam Prasad, Vice president (Operations), AICA India PVT LTD.	Thermoset Laminates Manufacturing
5	18.06.2014	Mr.Ratan Kumar	Open –source software & its advantages –organized by CSE Department.
6	19-06-2014	Dr. Dattah Sri	“Communication skills as a tool for professionalism”
<b>2013-14</b>			
1	19 <sup>th</sup> March, 2014	Sri V. Prabhu Kishore	Entrepreneurship- A Growth Paradigm for Next-Gen”
2	23 <sup>rd</sup> January, 2014	Mr Rahul , J. Vijay Kumar of Dream in, Bangalore	Entrepreneurship startup and innovations
3	13 <sup>th</sup> and 14 <sup>th</sup> December 2013	Prof.A. Rama Krishna, AUCE Dr CSP Rao, NIT Warangal , Dr. Pandranga, IIT Bhuvanewar Dr. Gopala Krishna, JNTU Kakinada, Dr A Balakrishna, SRKRBhimavaram and Dr. JagannadhaRaju, AUCE have acted as resource person and 40members from various colleges have attended the program. The program is sponsored by AICTE and coordinated by K.Siva Prasad and sanctioned amount is 1.4lakhs	<b>Manufacturing Automation Present and Future</b>
4	16 <sup>th</sup> July, 2013	Dr. Phaneendra B Kondapu, Adjunct Professor, Cullen college University of Houston	Need for Industry ready education & Over view of Heat tramper
5	10 <sup>th</sup> July, 2013	Professor P.N.Rao University of IOWA, USA	Rapid Prototyping and Nano Technology
<b>2012-13</b>			
3	08.11.2012 to 09.11.2012	Ganesh Kumar, Sr Training Consultant, ANSYS	Training in ANSYS classic and Workbench
4	15.11.2012	Ravi Kumar, Assoc. Professor, MVGR	Workshop on MATLAB 7

	to 16.11.2012	college of EnggVizayanagaram	
5	11.10.2012	Dr S V Ramakrishna Rao, Professor, DST member	Guest lecture on “ The Next Generation Bio-Fuels – Challenges and Potential”
6	July 26 <sup>th</sup> -28 <sup>th</sup> 2012	VALONIA of BITS	Workshop on Modelling Software Solid works- 2011 by was organized by Rajeev suman&Chaitanya
7	15.06.2012	Prof B V Appa Rao, Dept. of Marine Engineering AUCE	Alternative fuels and their effect of Engine performance
8			
9	14.06.2012	Prof Kamaluddin, GITAM	Advances in Nano- Technology
10	14.06.2012	Prof K Ramji, Dept. of Mech Engg, AUCE	Vehicle Dynamics with FEA applications

## Student Achievements :

### 1. Publications/Prizes / Merit Awards won by Students

**2015-16**

#### Prizes won by students:

S. No	Names of the Students	Year	Dates	Particulars
	GKA Sri Vinay, K.N.V.D.K Harsha, M.K.Vikas & A.L.Pramod	IV	21/01/2016 To 24/01/2016	Final list of the event, “DROID BLITZ” IIT Kharagpur
	Palateeradham Sasi Kiran	IV		Internshala VTC Young Achiever Scholarship
1	K.N.V.D.K Harsha	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in ‘RIPTIDE’at GUSAC Carnival organized by GITAM University.
2	M.K.Vikas	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in ‘RIPTIDE’ at GUSAC Carnival organized by GITAM University.
3	G.K.A.Sri Viany	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in ‘RIPTIDE’ at GUSAC Carnival organized by GITAM University.
4	A.L.Pramod	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in ‘RIPTIDE’ at GUSAC Carnival organized by GITAM University.
5	K.N.V.D.K Harsha	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in ‘WATER ROLKETRY’ at GUSAC Carnival organized by GITAM University.
6	M.K.Vikas	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in ‘WATER ROLKETRY’ at GUSAC Carnival organized by GITAM University.



7	A.L.Promod	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in 'WATER ROLKETRY' at GUSAC Carnival organized by GITAM University.
8	G.K.A.Sri Vinay	III	08/10/2015 To 10/10/2015	<b>Won I Prize</b> in WATER ROLKETRY at GUSAC Carnival organized by GITAM University.

***Student – Participation in various seminars / activities:***

S. No	Names of the Students	Year	Dates	Particulars
1	Rumana Fathima	II	26.12.2015 To 28.12.2013	Participating in Automobile and Mechanics workshop
2	Y.Sethu Madhava	IV	02/03/2015 To 03/03/2015	Participated in ' <b>Contraption</b> ' organized by IE (I) Student Chapter Department of Industrial Engineering, GIT Gitam University, Visakhapatnam.
3	Y.Sethu Madhava	IV	04/03/2015 To 05/03/2015	Participated in ' <b>Water Rocket</b> ' organized by IE (I) Student Chapter Department of Industrial Engineering, GIT Gitam University, Visakhapatnam.
4	Dabbiru Hari Krishna	IV		Participated in ' <b>Paper Presentation</b> ' organized by Miracle Educational Society Group of Institutions Two days National Level Students Technical Symposium
5	M.K.Vikas	III	08/10/2015 To 10/10/2015	Participated in ' <b>Extreme Adventures</b> ' of GUSAC Carnival in organized by GITAM University, Visakhapatnam
6	G.K.A Sri Vinay	III	08/10/2015 To 10/10/2015	Participated in ' <b>Extreme Adventures</b> ' of GUSAC Carnival in organized by GITAM University, Visakhapatnam
7	A.L.Promod	III	08/10/2015 To 10/10/2015	Participated in ' <b>Extreme Adventures</b> ' of GUSAC Carnival in organized by GITAM University, Visakhapatnam
8	K.N.V.D.K.Harsha	III	08/10/2015 To 10/10/2015	Participated in ' <b>Extreme Adventures</b> ' of GUSAC Carnival in organized by GITAM University, Visakhapatnam
9	M.Ramesh Babu	IV	20/07/2015 To 24/07/2015	Participated in ' <b>Hover mania</b> ' conducted during Technozion'15 at National Institute of Technology Warangal
10	K.Sai Rama Raju	IV	20/07/2015 To 24/07/2015	Participated in ' <b>Hover mania</b> ' conducted during Technozion'15 at National Institute of Technology Warangal
11	K.Lokesh	IV	20/07/2015 To 24/07/2015	Participated in ' <b>Hover mania</b> ' conducted during Technozion'15 at National Institute of Technology Warangal
12	T.Chaitanya	IV	02/09/2015	Participated in 'AAKANKSHA Children Foundation' in recognition for Blood Donation.
13	R.Aditya Sai Nadh	IV	02/09/2015	Participated in 'AAKANKSHA Children Foundation' in recognition for Blood Donation.
14	J.S.S.N.Praveen	IV	31/08/2015 To 02/10/2015	Participated in ' <b>CAD/CAM Workshop</b> ' conducted during Technozion'15 at National Institute of Technology Warangal
15	K.Lokesh	IV	01/10/2015	Participated in ' <b>Lions Blood Bank</b> ' Visakhapatnam

16	J.S.S.N.Praveen	IV	2/09/2015	Participated in 'AAKANKSHA Children Foundation' in recognition for Food Donation Campaign,2015.
17	R.Aditya Sai Nadh	IV	2/09/2015	Participated in 'AAKANKSHA Children Foundation' in recognition for Food Donation Campaign,2015.
18	P.Sheshi Kumar	IV		Participated in the National Seminar Organized by Department of Electronic & physics, GITAM Institute of Science GITAM University.
19	T.Chaitanya	IV		Participated in the National Seminar Organized by Department of Electronic & physics, GITAM Institute of Science GITAM University.
20	R.Aditya Sai Nadh	IV		Participated in the National Seminar Organized by Department of Electronic & physics, GITAM Institute of Science GITAM University.

**Student placements:**

S No	Name of the Company	Number of students placed
1	HPCL with 10lakh packaged	Addala Chiranjeevi
2		

**Students scores in competitive examinations:**

S No	Name of the Student	Score	Rank
1	Addala Chiranjeevi		450

**2014-15**

**Prizes won by students:**

S. No	Names of the Students	Year	Dates	Particulars
1	B.Harika	II/IV Mech	06.02.2015 to 07.02.2015	<b>Won II Prize</b> in the Event of Paper Presentation at GVP College of Engineering .
2	Naveen	II/IV Mech	06.02.205 to 07.02.2015	<b>Won II Prize</b> in the Event of Paper Presentation at GVP College of Engineering .
3	P Venkatesh Reddy	ME	1 <sup>st</sup> February 2015	Presented a paper entitled " Stress Analysis of Crane Hook using FEA" 3 <sup>rd</sup> international conference on Progress in Production, Mechancial and Automobile Engineering held at GOA
4	Lanka Tatarao	ME	1 <sup>st</sup> February 2015	Presented a paper entitled " Stress Analysis of 4 stroke diesel engine Piston" in international conference ICMPIAE 2015 held at Kolkata

5	Srikanth	ME	January 2015	Presented a paper entitled “ A parametric study on a helmet for the mitigation of head injury” in IRPN Journal Vol. 112015
6	G. Ramsai& M. Harish	IV Year	21 <sup>st</sup> July-2014	Won <b>First Position</b> Zonal wise for the “ <b>Mahindra Auto Quotient-2k14</b> ” Organized at GVP college of Engineering.
7	K.SaiAnusha	IIIrd year	14 <sup>th</sup> & 15 <sup>th</sup> March	<b>First Prize</b> ‘JAIHO 2K14’ in the eventspecial Event (NailArt)
8	K.SaiAnusha	IIIrd year	14 <sup>th</sup> & 15 <sup>th</sup> March	<b>Second Prize</b> ‘JAIHO 2K14’ in the eventspecial Event (Mehandi)
9	K.SaiAnusha	IIIrd year	14 <sup>th</sup> & 15 <sup>th</sup> March	<b>Second Prize</b> ‘JAIHO 2K14’ in the eventPaper Presentation
10	M.Lavanya	IIIrd year	14 <sup>th</sup> & 15 <sup>th</sup> March	<b>Second Prize</b> ‘JAIHO 2K14’ in the eventPaper Presentation
11	E.L.Aditya,B.Vinay ,MD.KhurshidAlam , AnuragSrivastava, K.Jefferson Sam	III/IV	6 <sup>th</sup> ,7 <sup>th</sup> &8 <sup>th</sup> March,2014	<b>Second Prize</b> EXTREME ADVENTURE., in “GUSAC Carnival ” conducted by GITAM University, Visakhapatnam on 6 <sup>th</sup> ,7 <sup>th</sup> &8 <sup>th</sup> March,2014.
12	E.L.Aditya,B.Vinay ,MD.KhurshidAlam , AnuragSrivastava, K.Jefferson Sam	III/IV	6 <sup>th</sup> ,7 <sup>th</sup> &8 <sup>th</sup> March,2014	<b>First Prize</b> COMPANION BOT, in “GUSAC Carnival ” conducted by GITAM University, Visakhapatnam on 6 <sup>th</sup> ,7 <sup>th</sup> &8 <sup>th</sup> March,2014.
13	E.L.Aditya,B.Vinay ,MD.KhurshidAlam , AnuragSrivastava, K.Jefferson Sam	III/IV	6 <sup>th</sup> ,7 <sup>th</sup> &8 <sup>th</sup> March,2014	<b>First Prize</b> NAVIK in “GUSAC Carnival ” conducted by GITAM University, Visakhapatnam on 6 <sup>th</sup> ,7 <sup>th</sup> &8 <sup>th</sup> March,2014.
14	K.P.Leepika Reddy	M.TechIst year	14.11.2013to 23.11.2013	<b>First Prize</b> in Multilingual Drama Festival All India Multilingual Short Play, Folk Dance Competition & Theatre Seminar
15	S.Soumya	IV/IV	28 <sup>th</sup> &29 <sup>th</sup> December,2013	<b>First Prize</b> in the Exclusive Girls Sports Meet event Tennikoit held during CHAKDE SANKETIKA 2k13.
16	S.Soumya	IV/IV	28 <sup>th</sup> &29 <sup>th</sup> December,2013	<b>First Prize</b> in the Exclusive Girls Sports Meet event Badminton held during CHAKDE SANKETIKA 2k13.
17	Y. Sravani	IV/IV	28 <sup>th</sup> &29 <sup>th</sup> December,2013	<b>First Prize</b> in the Exclusive Girls Sports Meet event Badmintonheld during

				CHAKDE SANKETIKA 2k13.
18	Ch. Jaya Sri	III/IV	28 <sup>th</sup> &29 <sup>th</sup> December,2013	<b>First Prize</b> in the Exclusive Girls Sports Meet event Tennikoitheld during CHAKDE SANKETIKA 2k13.
19	Ch. Jaya Sri	IV/IV	28 <sup>th</sup> &29 <sup>th</sup> December,2013	<b>First Prize</b> in the event Carromsheld during CHAKDE SANKETIKA 2k13.
20	D. UjwalNarayana	IV/IV	15 <sup>th</sup> September 2013	Won <b>First Prize</b> in the essay competition Conducted by the Institution of Engineers(India) Visakhapatnam Local center on the occasion of Engineers day Celebrations.
21	V. Ravi Teja	IV/IV	15 <sup>th</sup> September 2013	Won <b>Second Prize</b> award in the essay competition Conducted by the Institution of Engineers(India) Visakhapatnam Local center on the occasion of Engineers day Celebrations.
22	Hyder Shariff	III/IV	2013	Participated in Boeing IIT National Aeromodelling competition at East Zone Event held at IIT-Khargapur during Kshitji-14.
23	A. Gowtham	IV/IV	2013	Participated in the Badminton Inter-College tournament held at Andhra University,Visakhapatnam .and secured Third place.

- The following Mechanical 3<sup>rd</sup> year students are Participated and selected for final round in the VIRTUAL INTERNATIONAL GO-KART CHAMPIONSHIP 2013-14 organized by LPU SAE INDIA COLLEGIATE CLUB at Lovely Professional University, Jalandhar and Dhole Patil College of Engineering, Pune from 15<sup>th</sup> Oct, 2013 – 20<sup>th</sup> Oct, 2013.

1. SrikanthMajhi
2. S. Bharat Kumar
3. K. Anil Kumar
4. S.S. Surendra
5. Ch. Kamalesh
6. S. Soumya
7. T. Sreshta
8. K.V. Mani Deepak
9. G. Prasanth
10. K. Amareshwar Reddy
11. K.V.A.B. Nagarjuna
12. A. Goutham
13. Y. Karishma

## Student Co-Curricular Activities

1. Ms. K.P. Leepika Reddy, Student of M.E 1 year, Contribution in the field of dance, Allahabad NatyaSangh decided to honour you during 44<sup>th</sup> All India Multilingual Shout Play & Folk Dance Competition and Theater Seminar from 14.11.2013 to 23.11.2013. They decided to give **Natyasree Award** for your extraordinary achievements in the field of both dance and Music

### Social Activities by students:

Students of ANITS Mechanical Engineering department started a Society **Serving Souls of Nation (SESON)**:

Under this society the following Activities had performed:

- Celebrated Children's day with the orphans (Tribals) in TERESA SPHURTHI CHARITATABLE CHILDREN HOME and provided them with rice and other items sufficient for I month.
- The team has distributed sweets to the children of HOLY Heart charitable trust on the Eve of Republic day and provided with rice and other items sufficient for I month.

## 2014-15

S. No	Names of the Students	Year	Dates	Particulars
1	J. Lahari	III	04.01.2015 To 06.01.2015	The event <b>Paper &amp; Poster Presentation</b> Conducted as a part of Shaastra 2015 at IIT Madras
2	Nalluri Sai Hima Bindu	III	04.01.2015 to 06.01.2015	The event <b>Paper &amp; Poster Presentation</b> Conducted as a part of Shaastra 2015 at IIT Madras
3	J. Sreshta	III	04.01.2015 to 06.01.2015	The event <b>Paper &amp; Poster Presentation</b> Conducted as a part of Shaastra 2015 at IIT Madras
4	K. Manasa	III	04.01.2015 to 06.01.2015	The event <b>Paper &amp; Poster Presentation</b> Conducted as a part of Shaastra 2015 at IIT Madras
5	Shaikibibi Harija	III	04.01.2015 To 06.01.2015	The event <b>Autonomous Robotics</b> Workshop Conducted as a part of Shaastra 2015 at IIT Madras
6	Harishitha Yerukonda	III	04.01.2015 To 06.01.2015	The event <b>Autonomous Robotics</b> Workshop Conducted as a part of Shaastra 2015 at IIT Madras
7	Trivarna Behara	III	04.01.2015 To 06.01.2015	The event <b>Autonomous Robotics</b> Workshop Conducted as a part of Shaastra 2015 at IIT Madras
8	K. An Rama Rao	III	04.01.2015 to 06.01.2015	The event <b>Product Development</b> Workshop Conducted as a part of Shaastra 2015 at IIT Madras
9	N. Praveen Aditya	III	04.01.2015 To 06.01.2015	The event <b>Product Development</b> Workshop Conducted as a part of Shaastra 2015 at IIT Madras

10	I.Subba Rao	III	04.01.2015 to 06.01.2015	The event <b>Product Development</b> Workshop Conducted as a part of Shaastra 2015 at IIT Madras
11	MajjiBalaMurali Krishna	III	04.01.2015 To 06.01.2015	The event <b>Career Guidanle</b> Workshop Conducted as a part of Shaastra 2015 at IIT Madras
12	Budi Naveen Kumar	II	30.01.2015 to 31.01.2015	Ha Presented /Participated in the <b>Paper Presentation</b> of STEPCONE-2K15 GMR Institute of Technology An Autonomous Affiliated to JNTU, Kakinada.
13	B.Harika	II	30.01.2015 to 31.01.2015	Ha Presented /Participated in the <b>Paper Presentation</b> of STEPCONE-2K15 GMR Institute of Technology An Autonomous Affiliated to JNTU, Kakinada.
14	A.Bhavana	II	30.01.2015 to 31.01.2015	Ha Presented /Participated in the <b>Paper Presentation</b> of STEPCONE-2K15 GMR Institute of Technology An Autonomous Affiliated to JNTU, Kakinada.
15	B.Harika	II	06.02.205 to 07.02.2015	Has actively participated in the event <b>PAPER PRESENTATION IN</b> Vivan2K15 in GVP Engineering College Department of Mechanical Engineering College
16	B.Naveen Kumar	II	06.02.205 to 07.02.2015	Has actively participated in the event <b>PAPER PRESENTATION IN</b> Vivan 2K15 in GVP Engineering College Department of Mechanical Engineering College

## 2013-14

1. N. Srinivas, T. Vijay kumar, A. Dinesh Kumar, students of 2009-13 batch final year “Evaluation of chip breaker using flank wear on EN-8 steel and optimization of machining parameters for maximum tool life and minimum chip length using RSM methodology” International Journal of Engineering Research and Development e-ISSN: 2278-067x, p-ISSN: 2278-800X, Volume 7, Issue 2 (May 2013), PP. 12-20
2. TahiraFirdos be the Student of II/IV-MECH-B has won a **second prize** in paper presentation in the “**PAPYUS**” conducted by the Mechanical Engineering at JNTU-Kakinada on 9<sup>th</sup> March,2013.
3. SweetySatti be the Student of II/IV-MECH-B had won a **second prize** in paper presentation in the “**PAPYUS**” event conducted by the Mechanical Engineering at JNTU-Kakinada on 9<sup>th</sup> March,2013.
4. G .ArunRaju, be the Student of III/IV-MECH-A had won a **First prize** in Technical Quiz in the event “**MECHANO-MM-XII**” conducted at JNTU-Kakinada during 7<sup>th</sup>-8<sup>th</sup> March,2013.
5. K.Yaswnath be the Student of III/IV-MECH-A had won a **First prize** in Technical Quiz in the event “**MECHANO-MM-XII**” conducted at JNTU-Kakinada during 7<sup>th</sup>-8<sup>th</sup> March,2013.
6. K.S.N.Sandeep be the Student of III/IV-MECH-A had won a **First prize** in Technical Quiz in the event “**MECHANO-MM-XII**” conducted at JNTU-Kakinada during 7<sup>th</sup>-8<sup>th</sup> March,2013.
7. T.Rajesh be the Student of III/IV-MECH-A had won a **First prize** in Robo Kurekshetra in the event “**EKTHRA-13**” conducted at Gayatri vidya parishad on 1<sup>st</sup> March,2013.
8. T. Rajesh be the Student of III/IV-MECH-A had won a **First prize** in Pick N place in the event “**EKTHRA-13**” conducted at Gayatri vidya parishad on 1<sup>st</sup> March,2013.
9. T.Rajesh be the Student of III/IV-MECH-A had won a **First prize** in the event “**BIT QUEST 2K13**” conducted at Baba Insitute of Science & technology during 7<sup>th</sup>-8<sup>th</sup> March,2013.

10. V. Praneethbe the Student of III/IV-MECH-B had won a **First prize** in “**HINDU E-PLUS CLUB CHALLENGE- 2013**”, organized at Avanthi Engg College on 22<sup>nd</sup> Feb, 2013.
11. R. Vikramaditya be the Student of III/IV-MECH-B had won a **First prize** in “**HINDU E-PLUS CLUB CHALLENGE- 2013**”, organized at Avanthi Engg College on 22<sup>nd</sup> Feb, 2013.
12. V.Ravi Krishna be the Student of III/IV-MECH-B had won a **First prize** in “**HINDU E-PLUS CLUB CHALLENGE- 2013**”, organized at AvanthiEngg College on 22<sup>nd</sup> Feb, 2013.
13. K.S.N Sandeep be the Student of III/IV-MECH-A had won a **First prize** in Mechanical Wits in the event of “**EKTHRA-13**” conducted at Gayatrividya parishad on 1<sup>st</sup> March,2013.
14. K.V.D.S.L.Satyakanth be the Student of III/IV-MECH-A had won a **First prize** in Mechanical Wits in the event “**EKTHRA-13**” conducted at Gayatrividya parishad on 1<sup>st</sup> March,2013.
15. K.SanjayRevanth be the Student of III/IV-MECH-A had won a **First prize** in Robo Swipe Master in the event “**EKTHRA-13**” conducted at Gayatrividya parishad on 1<sup>st</sup> March,2013.
16. K.S.N.Sandeep be the Student of III/IV-MECH-A had won a **First prize** in Robo Swipe Master in the event “**EKTHRA-13**” conducted at Gayatrividya parishad on 1<sup>st</sup> March,2013.
17. K. AbhilashBabu be the Student of III/IV-MECH-A had won a **First prize** in Robo Swipe Master in the event “**EKTHRA-13**” conducted at Gayatrividya parishad on 1<sup>st</sup> March,2013.
18. B.K.S.R SaiPrasanth be the Student of III/IV-MECH-A had won a **First prize** in Robo Swipe Master in the event “**EKTHRA-13**” conducted at Gayatri vidya parishad on 1<sup>st</sup> March,2013.

S. No	Names of the Students	Year	Dates	Particulars
<b>2012-13</b>				
1	S. NirmalaChaitanya	III –B	16.12.2012 to 17.12.2012	Won I Prize in Paper presentation titled “ <b>Research work on Conversion of Environmental Waste to Energy – The Electrical Energy</b> ” in the “ <b>International Conference on Renewable Energy Technologies</b> ” held at PSG college Combatore .

## 2. Student –Seminars Participation:

S. No	Names of the Students	Year	Dates	Particulars
1	G.RamSai	II/IV Mech – A	January 4 <sup>th</sup> &5 <sup>th</sup> 2013	HYDROSTATIC REGENERATIVE BRAKING SYSTEM in the national level student technical paper contest &Exhibition ( <b>STEPONE-2013</b> ) Title of the Event paper Presentation
2	G.V.Nagendra	II/IV Mech – A	January 4 <sup>th</sup> &5 <sup>th</sup> 2013	HYDROSTATIC REGENERATIVE BRAKING SYSTEM in the national level student technical paper contest &Exhibition ( <b>STEPONE-2013</b> ) Title of the Event paper Presentation
3	L.Jugal Kishore	II/IV Mech – A	January 4 <sup>th</sup> &5 <sup>th</sup> 2013	HYDROSTATIC REGENERATIVE BRAKING SYSTEM in the national level student technical paper contest &Exhibition ( <b>STEPONE-2013</b> ) Title of the Event paper Presentation
4	Rajeev suman&Chaitanya	2012	July 26 <sup>th</sup> - 28 <sup>th</sup>	Workshop on Modeling Software Solid works- 2011

## **GATE SCORES 2014-15**

S. No	Name of the Student	Admn. No	Rank
1	A. Chiranjeevi	310126520013	431
2	D. Siva	311126520018	4589

3	U. Pavan Kumar	311126520108	5052
4	T.A.V.S Santhosh Kumar	311126520102	5697
5	M. Tarun Kumar	311126520139	5860
6	S. Bharath Kumar	311126520099	8177
7	S. Suresh	311126520090	8442
8	M. VenkataRaju	311126520063	9208
9	R. Suresh	311126520085	14264
10	P. Pradeep	311126520077	15283
11	M. Manohar	311126520020	15353
12	M. Harish	311126520062	17086
13	Y. Harish	311126520119	17998
14	P. Harish Avinash	311126520078	17999
15	L. Hemagiri	311126520052	19732
16	T. Anil Kumar	310126520106	21695
17	P. Sodhan Gupta	311126520132	22236
18	Prasanna	311126520017	24077
19	R. VarunTeja	311126520089	24769
20	A. Goutham	311126520003	25193
21	K.V. Mani Deepak	311126520042	28800
22	B. Vinay	311126520012	29032
23	K. Anil Kumar	311126520046	29930
24	P. Sneha Kumar	311126520072	39077

### **GATE SCORES 2013-14**

<b>S. No</b>	<b>Student Name</b>	<b>Admn. No</b>	<b>Rank</b>
1	SAGAR MOHAN	310126520090	4423
2	CHINTHALA LALITHA SAGAR	310126520012	7453
3	AENUGULA GOUTHAM ANUSH	310126520001	7491
4	MARUVADA RAVI SHANKAR	310126520059	9602
5	SINGAMPALLI SAI MADHURI	310126520096	9742
6	CHIRANJEEVI ADDALA	310126520013	10660
7	KOTRA VENKATA SATYA NAYANA	310126520052	10724
8	S.KARTHIK	310123520104	11460
9	BANDARU SAI PRASANTH	310126520004	11480
10	D. UJWAL NARAYANA	310123520024	11902
11	OTTURU ARJUN	310123520073	11963
12	G. AYYAPPA SIVARAMA KRISHNA	310123520026	12000
13	CHEEKATI RAVI TEJA	310126520010	12263
14	P. YERNI NAIDU	310123520124	12759
15	KOTTAKOTA V D S L SATYAKANTH	310126520053	13141
16	R. VARUN KUMAR	310123520085	13460



17	GUDURI GURU TEJA	310126520028	14584
18	S. KRISHNA KIREETI	310123520100	15000
19	G. ARUN RAJU	310123520027	16327
20	CH. DURGA PRASAD	310123520144	17000
21	SIVAKOTI PALLAVI	310123520097	18312
22	D. RAVI KISHORE	310123520023	20500
23	R. SANJAY REVANTHA	310123520014	201340
24	SALADI AKASH	310123520089	209340
25	B. RAMGOPAL VARMA	310123520038	270940
26	K. VASWANTHI	310123520048	289340
27	M. ROHIT	310126520060	29686
28	D. MOUNICA	310123520019	30068
29	VOGETI RAVI KRISHNA	310126520039	97.58
30	BODDU JHANSHI	310123520007	30101
31	D. UIWAL NARAYANA	310123520024	76.56
32	THYADI PRADEEP	310123520109	30534
31	V. MAHESH KUMAR	310123520132	31000
32	N. RAJA RATNA TEJA	310123520066	33000

**GRE/TO  
EFL  
SCORE  
2013-14**

**CAT  
SCORE  
2013-14**

**GATE  
SCORE  
S 2012-  
13**

S No	Name of the student	Rank	Gate score	Roll No
1	YELLURU NAGA KIRAN	49	2147	309126520117
2	PONUGUPATI VIKRAMADITYA	42.67	4121	309126520085
3	TANDAVA PAVAN KUMAR	40	5332	309126520104
4	BHUPATHI RAJU VISHAL NARASIMHA RAJU	39.33	5669	309126520015
5	ALEKYA VIJJAPU	38	6148	309126520005
6	ALISI RAM CHARAN	37	7041	309126520006
7	DONEPUDI MAHESH BABU	36.33	7481	309126520029
8	MANGIPUDI SUDHIR KUMAR	35.64	7983	309126520066
9	SIMHADRI ANUDEEP KUMAR	34.33	8920	309126520100
10	KURMA PRADEEP SAI	33.67	9416	309126520059
11	VURITY SRAVANTHI	32.33	10590	309126520111

12	RAVADA DILEEP KUMAR	31.67	11230	309126520091
13	GOTTIPALLI NAVEEN	29.33	13711	309126520034
14	PERIVELA VENKATA SAI RAM SANDEEP	26.67	15754	309126520084
15	SARNALA GIRIVASA NAGA PAVAN KUMAR	27	16171	309126520095
16	SHARAN MURALI	26.67	17129	309126520098
17	SHAIK ABDUL SUBAHAN	25	19698	309126520097
18	A SAI CHARAN	24.67	20240	309126520002
19	BAMMIDI SARATH KUMAR	24.33	20245	309126520012
20	ANAKAPALLI K V PHANEENDRA BABU	24	20250	309126520010
21	HARI BAHADUR	23	22305	309126520035
22	KAKARLAMUDI SUJATHA	18	36867	309126520042
23	MADDA SUNDAR RAVITEJA	17.67	38000	309126520063

#### Organization of paper contests, design contests :

S. No	Particulars	Dates	No of Participants
1.	IGNITION –XV “A Two Day National Level Student Technical Symposium”	20 <sup>th</sup> ,21 <sup>th</sup> Feb 2012	600 students
2.	IGNITION-XII – “A Two Day National Level Student Technical Symposium”	23 <sup>rd</sup> ,24 <sup>th</sup> Feb 2012	500 students
3.	IGNITION-XI – “A Two Day National Level Student Technical Symposium”	24 <sup>th</sup> ,25 <sup>th</sup> Feb 2011	500 students
4.	IGNITION-X – “A Two Day National Level Student Technical Symposium”	25 <sup>th</sup> ,26 <sup>th</sup> Feb 2010	250 students
	IGNITION-09 was a two day National level technical symposium conducted by department of Mechanical Engineering.	27 <sup>th</sup> ,28 <sup>th</sup> Feb 2009	200 students

#### Distinguished Alumni :

1. A. Rohit (310126520003) doing M.S in Michigan University.
2. K. Dinesh (310126520046) doing M.S in University of South Florida.
3. M. Sudheer (309126520066) doing M.S in University of Houston, Main Campus, Mechanical Engineering, Houston, United States.
4. Ch. Srinivas (309126520024)done M.S (Batch: Fall 2013) in Arizon State University, Tempe City,Arizon State, Phoenix.
5. M.Sunil (309126520053) Doing M.S in Heidelberg University, International Business and Engineering, Germany.

6. D. Venkat (690352015) Done his M.S on a course of Automation and Robotics, GET at L&T [ECC Division], German University: TU Dortmund.
7. Kotha Venkata Ashitosh (680352030) Done his Masters Degree in Industrial Engineering at Texas A&M University, Kingsuille.
8. 27 Students of  
Mechanical Engg (2005-09) got placements in reputed MNC's like INFOSYS, Symbiosys, NPCIL, KCP ltd., InfoTech etc. Till today five batches has gone out.

#### Placements Track Record:

2012 – 2016 Batch	
MuSigma	1
Infosys Technologies Ltd	22
Capgemini India	10
IBM India Software	11
Ux Reactor	1
Tata Consultancy	1
Hyundai R & D	2
Medha Servo Drives	2
VDart Software Services	2
<b>Total</b>	<b>52</b>

2011 - 2015 Batch	
Infosys Technologies	26
Cap Gemini India	08
IBM Software	04
Hyundai R & D	03
Tata Consultancy Services	02
Anglo Eastern Ship Management	02
Medha Servo Drives	02
<b>Total</b>	<b>47</b>

2010 - 2014 Batch	
Infosys Technologies	23
Cap Gemini India	9
IBM Software	3
Anglo Eastern Ship Management	3
Hyundai Motors	6
Satyam Ventures Engineering Services Pvt.Ltd.	2
<b>Total</b>	<b>46</b>

<b>2009 - 2013 Batch</b>	
Tata Consultancy Services	20
Larsen and Toubro	5
Satyam Ventures	4
Cap Gemini India	7
Mu- Sigma Business Solutions	1
Hyundai Motors	7
Intergraph Consulting Pvt. Ltd.	1
Nuclear Software Solutions	1
<b>Total</b>	<b>46 [ 46 + 4 placed in more than one]</b>
<b>2008 - 2012 Batch</b>	
Tata Consultancy Services	17
Larsen and Toubro	3
Satyam Ventures	4
Mahindra Satyam	3
Charoen Pokphand	3
Vik Sand Vik Design India	4
BGR Energy Systems Ltd	1
Hospira Healthcare India Pvt.Ltd	1
<b>Total</b>	<b>36 [ 36 + 6 placed in more than one]</b>

**MANDATORY DISCLOSURE OF INFORMATION ABOUT TO BE  
ACCREDITED PROGRAMME OF COMPUTER SCIENCE & ENGINEERING OF ANIL  
NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

**Name of the Department:** COMPUTER SCIENCE AND ENGINEERING

**Courses:** B.Tech and M.Tech

**Level:** UG AND PG

1<sup>st</sup> Year Approval by the Council UG: 2001-02

PG: M.TECH (CST)

1<sup>st</sup> Year Approval by the Council PG: 2010-11

Year wise sanctioned intake (UG):

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
180	180	120	120	120	120

Year wise sanctioned intake (PG):

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
18	18	18	18	18	18

Year wise actual admissions (UG):

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
180	180	119	120	120	120

Year wise actual admissions (PG):

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
2	7	12	10	17	16

Cutoff marks /EAMCET Ranks -general quota:

Year	Category	Best rank male	Least rank male	Best rank female	Least rank female
CAY(2016-17)	GEN	3764	7072	3616	9572
CAY(2015-16)	GEN	2301	6049	3886	5391
CAY(2014-15)	GEN	6181	9947	5471	9009
CAY(2013-14)	GEN	6228	10161	6517	10447
CAY(2012-13)	GEN	7311	10957	7453	11594
CAY(2011-12)	GEN	5266	10110	4742	61661

% Students passed with Distinction:

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
--	45	54	65	65	57

% Students passed with First class:

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
--	58	33	23	23	48

Students Placed:

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
96	114	66	62	45	69

Average Pay package, Rs. /Year:

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
3.55	3.40	3.25	3.25	3.17	3.17

Students opted for Higher Studies:

CAY (2016-17)	CAY (2015-16)	CAY (2014-15)	CAY-1(2013-14)	CAY-2(2012-13)	CAY-3(2011-12)
--	4	5	11	18	11

Accreditation Status of the Course: Provisionally Accredited

Doctoral Courses: NO

Foreign Collaborations, if any: NIL

Professional Society memberships: CSI, CIIA

**PROFESSIONAL SOCIETY ACTIVITIES CONDUCTED EVERY YEAR:**

**CSI Activities for the Year CAY (2015 – 2016):**

Sl.No	Name of the Event	Date on Which conducted
1	CURSORS 2k16, A National Level Technical Symposium	23 <sup>th</sup> & 24 <sup>th</sup> Jan15
2	FDP on Curriculum Design and Development by Prof. O.G. Kakde Director – VJTI (Former Professor of NIT, Nagpur).	8 <sup>th</sup> & 9 <sup>th</sup> June15
3	Workshop on Web Design and development on ANITS SrinivasRaju andSR Mishra, Assistant Professor, CSE	1 <sup>st</sup> to 30 <sup>th</sup> Sep2015

4	Robotics Hands on Training/Workshop by Mr Sandeep, EduRoboPvt Limited, Hyderabad	18 <sup>th</sup> to 19 <sup>th</sup> Sep 2015
5	Provable secure group key agreement protocol based on ECDH- Guest Lecture by Mr. Srinivas Naresh, Director, SVKP and Dr KSR A & S, College, Penugonda	10 <sup>th</sup> Oct2015
6	INDIA – 2016 Conference	8 <sup>th</sup> & 9 <sup>th</sup> 2016

**CSI Activities for the Year CAY (2014 – 2015):**

Sl.No	Name of the Event	Date on Which conducted
1	FDP on Maintaining Interaction with Students by Mr B Tirumula Rao, Assistant Professor, JNTU Vizainagaram	June 19th, 2014
2	FDP on Teaching Methodologies by Ms. Pritee Parwekar, AssistantProfessor, CSE, ANITS	June 19th, 2014
3	Course Planning Workshop by Mr. B S Seshadri Rao, Assistant Professor,CSE, ANITS	June 20th, 2014
4	CSI Coding Contest under ANITS CSI Student Branch	July 5th, 12th and 19th, 2014
5	Guest Lecture on Theory of Computability by Dr. Prasad Jayanthi,Professor, Dept of CSE, DarthMouth College, USA	August, 1st, 2014

**CSI Activities for the Year CAY-1 (2013 – 2014):**

ANITS CSI Student branch has bagged BEST STUDENT BRANCH AWARD for the year 2013 in AndhraPradesh & Karnataka region (Region V). This is the third time the student branch has got this prestigiousaward. The award was presented in 48<sup>th</sup> CSI Annual Convention held at Visakhapatnam, Andhra Pradeshon 14<sup>th</sup> December, 2013.

Sl.No	Name of the Event	Date on Which conducted
1	On the eve of 49 <sup>th</sup> CSI Foundation Day, ANITS CSI Student Branch hasorganized a workshop on Soft-Computing and its Engineering Applicationsconducted by Dr Siba Kumar Udgata, Associate Professor, School of Computer and Information Sciences, University of Hyderabad, Hyderabad, and Dr S C Satapathy, Professor, HoD of Dept. of CSE, ANITS.	8 <sup>th</sup> &9 <sup>th</sup> March2014
2	On the eve of 49 <sup>th</sup> CSI Foundation Day, ANITS CSI Student Branch hasorganized a workshop on LaTeX training conducted by Y V S Murthy, Research Scholar, NIT Surathkal, Karnataka and Matlab training by Dr S C Satapathy, Professor, HoD of Dept. of CSE, ANITS.	7 <sup>th</sup> March2014
3	ANITS CSI Student branch has celebrated 49 <sup>th</sup> CSI Foundation Day in AnilNeerukonda Institute of Technology and Sciences, Visakhapatnam. Prof P.S Avadhani, Vice-Principal, AU College of Engineering, Andhra University,Visakhapatnam was invited as Chief Guest on this occasion and Prof VSRKPrasad, Principal, ANITS has presided over the function.	6 <sup>th</sup> March 2014
4	ANITS CSI Student Branch has conducted an internal paper presentationcontest on the eve of CSI 49 <sup>th</sup> Foundation Day Celebrations with an active participation of all the CSI student members(1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> year students) of ANITS.	15 <sup>th</sup> & 22 <sup>nd</sup> Feb2014
5	D. Srinivas, alumni of Department of CSE, ANITS, an	17 <sup>th</sup> Feb 2014

	upcoming entrepreneur has addressed a gathering of 3rd year students of CSE on the topic "Converting our Research Idea into a Business Model" under CSI.	
6	An orientation program has been conducted for the first year students	3 <sup>rd</sup> Oct 2013
7	Webinar on NOSQL by Mr.Sasank Naik, Infosys, Hyderabad	17 <sup>th</sup> September 2013
8	A faculty development program on "Understanding the research" by Prof. Majhi, dept of CSE, NIT, Rourkela	13 <sup>th</sup> July 2013

#### CSI Activities for the Year CAY-2 (2012 – 2013):

Sl.No	Event	Date on which conducted
1	QUALNET certifying course by B.Tirimula Rao, Assoc Prof, ANITS, S R Mishra, Asst Prof, Dept of CSE, ANITS	14 <sup>th</sup> July, 2012
2	Allan Turing Centenary Memorial Lecture by P.Ravi, ALUMNI	29-06-2012 Time:11 to 12.30pm
3	Hands-on training on N/W Simulator by B.Tirumala Rao(Introduction), Assoc Prof, Dept of CSE, ANITS	21-07-2012 Time:9.30 to 12.50pm
4	Hands-on training on N/W Simulator by S R Mishra, Asst Prof, Dept of CSE, ANITS	04-08-2012
5	Infosys Aspiration Coding Contest	25-08-2012
6	Infosys Aspiration Coding Contest	01-09-2012
7	Cloud Computing and Relevant to BPM by Vikram Gupta, Cardis, Hyderabad	08-09-2012
8	Hands-On networking using CISCO Router and Windows 2008 Server by Cloud Networks Pvt.Ltd(Speakers V Ramanamurthy, Babji)	15-09-2012 Time:9.30 to 1 p.m.
9	Guest Lecture on "Technology Trends, Consumer Impact and Opportunities" by Bhargava Vadapalli, Vice-President, Strategy and Planning at Infotel Broadband Services Ltd, Mumbai	14.11.2012
10	Guest lecture on "Meta Heuristic Optimization and its applications by Dr. Swagatam Das, ISI, Kolkata	26-02-2013
11	Short Term training on SWARM Intelligence by Dr S C Satapathy	28-02-2013
12	Essay Writing and Elocution competition on the occasion of CSI foundation Day	05-03-2013
13	Talk on Cloud computing by S Ratan Kumar, Associate Professor, CSE, ANITS, on the occasion of CSI foundation Day	06-03-2013
14	Dr Kuda Nageswara Rao, Associate Prof, Dept of CS & SE, AUCE has delivered a lecture on "Fundamentals of Microprocessors" for 2nd year, CSE under CSI Expert Lecture Series.	30-03-2013

#### CSI Activities for the Year CAY-3(2011 – 2012)

Sl.No	Event	Date on which conducted
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1	Seminar on Cloud Computing and WEB 3.0	29th June, 2012
2	47th CSI Foundation Day Celebration	6th March, 2012
3	Expert Lecture Series "Lecture on Mainframes" by Mr. Rajesh, Software Engineer, Infosys	24th February, 2012
4	Expert Lecture Series "Real Parameter Optimization with Differential Evolution" by Dr. Swagatam Das, ISI, Kolkata	17th February, 2012
5	Alumni Interaction Session	9th February, 2010
6	3 day Refresher course on "usage of NS2 for cutting Edge Research in CN" By Dr. Srinivas Setty, IGIT, Odisha	4th – 6th December, 2011
7	Expert Lecture on real life programming by Murali Chemuturi, CEO, Chemuturi consultants	25th November, 2011
8	Expert Lecture on SQL by D Devi Kalyani, Asst Prof, Dept of CSE, ANITS	13th August, 2011
9	Expert Lecture on Digital Camera Internals by B.Ravi Kiran, Sr. Asst Prof, Dept of CSE, ANITS	3rd September, 2011
10	Cloud computing workshop	26th August, 2011
11	Expert Lecture on Java Programming by YVS Murthy, Asst Prof, Dept of CSE, ANITS	30th September, 2011
12	Expert Lecture on Data Ware Housing by P Srinivasu, Assoc Prof, Dept of CSE, ANITS	23rd September, 2011

**Consultancy Activities : NIL**

**Grants Fetched : NIL**

**AICTE-RPS Grant of Rs 5,75,000/-** to Dr Suresh Chandra Satapathy, HOD CSE as the Principal Investigator and K.S.Deepthi, Asst.Professor, CSE as co-investigator for the Research Project titled **An Efficient Fault Management System for Distributed Computing** during the financial year 2011-2012. (Status- on going).

**Departmental Achievements:**  
**MOUs:**



S No	Industry/Company	Signed on
1	M/s. Unisys Global Services India Private Limited	22-04-2013
2	M/s. IBM India Pvt. Ltd	25-03-2013
3	M/s. DELNET-Developing Library Network, New Delhi	07-01-2012
4	M/s. Infosys Technologies Ltd., Bangalore	19-02-2011 (Renewal)
5	M/s. HCL Infosystems Ltd, New Delhi	26-08-2009
6	M/s. Semantic Space Technologies Ltd, Hyderabad	18-02-2007
7	M/s. UTL Technologies Ltd, Bangalore	31-03-2007

### b) Faculty qualifications improved:

#### CAY (2015-16) :

- 1) No. of Ph.D's: 9(Pursuing)

#### CAY (2014-15):

- 1) No. of Ph.D's: 2 (Pursuing)

#### CAY-1 (2013-14):

- 1) No. of M.Tech's: 2(Awarded)
- 2) No. of Ph.D's: 2 (Pursuing)
- 3) Sharmila Rani selected for APSET

#### CAY-2 (2012-13):

1. No. of M.Tech's: 2(Awarded)
2. Gowri Pushpa Scored 346 in GATE 2013 exam.

#### CAY-3 (2011-12):

No. of Ph.D's: 1 (Awarded), 3 (Pursuing)

- 1) No. of M.Tech's: 1
- 2) **S Ratan Kumar** Awarded **YOUNG IT PROFESSIONAL Award (YITP Awards) - Special mention award** conducted by CSI in association with MVGR College, Visakhapatnam, in the month of Oct-2011

### C) Publications by Staff:

#### CAY (2015-16):

#### International Journals

1. KS Deepthi, Asst. Prof., published a paper titled "Research Domain selection using Naive Bayes Classification" in International Journal of Mathematical Sciences and Computing, Volume-2 Issue-2, April 2016.
2. D.Ashwani,Asst.Prof., published a paper titled "Scene Recognition with Bag of Words" in International Journal of Engineering Applied Sciences and Technology,Vol.1,Issue-4, ISSN No: 2455-2143,Pages 49-51,January 2016.
3. G.Santoshi, Asst. Prof., published a paper titled "Detect Pedestrian Orientation by Integrating Multiclass SVM Utilizing Binary Decision Tree" in International Journal Of Advanced Research in computer and communication Engineering, Volume-4 Issue-11 November 2015
4. G.GowriPushpa, Asst. Prof., published a paper titled "Detect Pedestrian Orientation by Integrating Multiclass SVM Utilizing Binary Decision Tree" in International Journal Of Advanced Research in computer and communication Engineering, Volume-4 Issue-11 November 2015
5. KS Deepthi, Asst. Prof., published a paper titled "Extractive Text Summarization Using Modified Weighing And Sentence Symmetric Feature Methods" in International Journal of Modern Education and Computer Science, Volume-7 Issue-10, October 2015

6. G Praneetha, Asst. Prof., published a paper titled “Improving Security of Digital Signature by using Steganography” in International Journal Of Science And Research(IJSR), Volume-4 Issue-8, August 2015
7. SA Bhavani, Asst. Prof., published a paper titled “Implementation Of Deblurring Images Using Blind Deconvolution Technique” in International Journal Of Science And Research(IJSR), Volume-4 Issue-8, August 2015
8. ANR Latha, Asst. Prof., published a paper titled “Personalized Web Search using Ontology And Page Ranking” in International Journal Of Science And Research(IJSR), Volume-4 Issue-7, July 2015
9. P.NagaSrinivasu, Asst. Prof., published a paper titled “A Multilevel Image Encryption based on Duffing map and Modified DNA Hybridization for Transfer over an Unsecured Channel” in International Journal Of Computer Applications, Volume-120 Issue-4 June 2015
10. Ch. SeshadriRao, Asst. Prof., published a paper titled “A Multilevel Image Encryption based on Duffing map and Modified DNA Hybridization for Transfer over an Unsecured Channel” in International Journal Of Computer Applications, Volume-120 Issue-4 June 2015

### **National Journal**

1. S.RatanKumar, Assoc.Prof., published a paper titled “ Enabling High Performance Computing with Pthreads” in Open source for you magazine January 2016.
2. Dr.Suresh chandra Satapathy, Prof., published a paper titled “Leveraging Bigdata Towards Enabling Analytics Based Intrusion Detection Systems in Wireless Sensor Networks” in CSI Communications, Digital Magazine, Volume-39 Issue-3 June 2015
3. Pritee Parwekar, Asst. Prof., published a paper titled “Leveraging Bigdata Towards Enabling Analytics Based Intrusion Detection Systems in Wireless Sensor Networks” in CSI Communications, Digital Magazine, Volume-39 Issue-3 June 2015

### **International Conferences**

1. Pritee Parwekar, Asst. Prof., presented a paper titled "Optimal Instructional Methods For Engineering Studies“ at International Conference on MOOC'S Innovation and Technology in Education(IEEE MITE-2015)organized by Amritsar college Of Engineering And Technology,Amritsar and IEEE Education Society during 1<sup>st</sup>-2<sup>nd</sup> October 2015 and the Proceedings were published in IEEE Xplore.
2. Pritee Parwekar, Asst. Prof., presented a paper titled "Fault Tolerance in Wireless Sensor Networks: Finding Primary Path “ at Second International conference on computer and communication Technologiesorganized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
3. S A Bhavani, Asst. Prof., presented a paper titled “ Enhancement of Stream Ciphers Security using DNA” at Second International conference on computer and communication Technologiesorganized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
4. K S Deepthi,Asst. Prof., presented a paper titled “ Information Extraction from Research papers based on statistical methods” at Second International conference on computer and communication Technologiesorganized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
5. PriteeParwekar, Asst. Prof., presented a paper titled "Detection of sinkhole attack in wsn” at Second International conference on computer and communication Technologiesorganized by CMR

Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.

6. ChSesadriRao, Asst. Prof., presented a paper titled "Cryptography Technique for a Novel Text Using Mathematical Functions" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
7. J Sharmila, Asst. Prof., presented a paper titled "Tracking and speed Estimation of Moving vehicle for Traffic Surveillance System" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
8. G.Santoshi, Asst. Prof., presented a paper titled "Tracking and speed Estimation of Moving vehicle for Traffic Surveillance System" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
9. G.GowriPushpa, Asst. Prof., presented a paper titled "Tracking and speed Estimation of Moving vehicle for Traffic Surveillance System" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
10. Sunita A Yadwad, Asst. Prof., presented a paper titled "An Effective and Efficient Clustering Based on K-Means Using MapReduce and TLBO" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
11. S Rajan Mishra, Asst. Prof., presented a paper titled "Object Recognition with Discriminately Trained Part-Based Model on HOG(Histogram of Oriented Gradients)" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
12. K.Suresh, Asst. Prof., presented a paper titled "Edge Detection on an Image Using Ant colony optimization" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
13. B.RaviKiran, Sr. Asst. Prof., presented a paper titled "Edge Detection on an Image Using Ant colony optimization" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
14. S Jayaprada, Sr. Asst. Prof., presented a paper titled "A new Hybrid Approach for Document Classification using Tabu Search and Particle Swarm Optimization" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-26<sup>th</sup> July 2015 and the Proceedings were published in Advances in Intelligent Systems and Computing, Springer International Publishing.
15. B ChakradharRao, Asst. Prof., presented a paper titled "Artificial Neural Network Classifier for Intrusion Detection System in Computer Network" at Second International conference on computer and communication Technologies organized by CMR Technical Campus, Hyderabad during 24<sup>th</sup>-

16. CAY (2014-15):

SL.NO	NAME OF THE FACULTY	TITLE	NATIONAL/INTERNATIONAL CONFERENCES	NATIONAL/INTERNATIONAL JOURNALS
1	DR.S.C.SATAPATHY	MODIFIED TEACHING-LEARNING BASED OPTIMIZATION ALGORITHM FOR GLOBAL NUMERICAL OPTIMIZATION-A COMPARATIVE STUDY		Swarm And Evolutionary Computation journal ISSN2210-6502,VOL-16,JUNE2014 PP:28-37
2	P N Srinivas	A Novel Image Enhancement Technique for Ancient Images using Optimal Histogram Equalization and Fuzzy Enhancement Technique		International Journal of Computer Science and Information Technologies  <i>ISSN:0975-9646, Vol. 5 (2), 2014, 1196-1199</i>
3	PRITEE PARWEKAR	Fuzzy Rule Based Checkpointing Arrangement for Fault Tolerance in Mobile Grids	Seventh International Conference on Contemporary Computing, Conducted by Jaypee Institute of Information Technology and University of Florida at IIIT, Noida-62. August 7-9 2014	
4	S.A.BHAVANI	WEBSEARCH ENGINE: A NEW CRAWLING TOOL FOR MINING WEB PAGES OVER INTERNET BASED ON PAGE USAGE		Journal of Computing Technologies  ISSN 2278-3814, Volume 3 Issue 8 September 2014
5	B V Udaya Sameer	Improving ranking of webpages using User behavior, a Genetic algorithm approach	IEEE International Conference on Networks & Soft Computing (ICNS)  19-8-2014 at Vignana University, Guntur	
6	G.Jagadish	Enhanced Three Tier Security Scheme For Data Transfer in Mobile Sensor Networks By		Journal of Computing Technologies  ISSN 2278-3814, NO-74, Volume

		Using Mobile Sinks		3 Issue 8 September 2014
7	G.PRANITHA	MULTIFACTOR AUTHENTICATION BY USING IMAGE  PROCESSING TECHNIQUES		Journal of Computing Technologies  ISSN 2278-3814,NO-95,Volume 3 Issue 8 September 2014
8	C.Sesadri Rao	GENERATING DIGITAL SIGNATURE USING DNA CODING	FICTA 2014,VOL-2 ISSN:2194- 5357,Springer International Publishing.	

SL.NO	NAME OF THE FACULTY	TITLE	NATIONAL/INTERNATIONAL CONFERENCES	NATIONAL/INTERNATIONAL JOURNALS
1	Dr.S.C.Satapathy	A BRIEF SURVEY ON ADVANCES IN CLUSTERING ALGORITHMS		<i>Dayananda Sagar International Journal,ISSN2347-1603,VOL-I ISSUE-I SEP 2013 PP:78-83</i>
2	Dr.S.C.Satapathy	GLOBAL OPTIMIZATION OF ADVANCED FUNCTIONS USING EVOLUTIONARY TECHNIQUES		<i>Dayananda Sagar International Journal,ISSN2347-1603,VOL-I ISSUE-I SEP 2013 PP:33-54</i>
3	Dr.S.C.Satapathy	D-PATTERNEVOLVING AND INNER PATTERN EVOLVING FOR HIGH PERFORMANCE TEXT MINING		<i>Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013, PP:501, DOI:10.1007/978-3-319-02931-3_57</i>
4	Dr.S.C.Satapathy	Performance of teaching learning based optimization algorithm with various teaching factor values for solving optimization Problems Pp:207,doi:10.1007/978-3-319-02931-3_25	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
5	Dr.S.C.Satapathy	Efficient clustering of dataset based on differential Evolution Pp:217,doi:10.1007/978-3-319-02931-3_26	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
6	Dr.S.C.Satapathy	NUMERICAL OPTIMIZATION OF NOVEL FUNCTIONS USING Vtlbo ALGORITHM PP:229,DOI:10.1007/978-3-319-02931-3_27	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
7	Dr.S.C.Satapathy	D-Patternevolving And Inner Pattern Evolving For High Performance Text Mining Pp:501,Doi:10.1007/978-3-319-02931-3_57	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
8	Dr.S.C.Satapathy	Global Optimization Of Advanced Functions Using Evolutionary Techniques Issn2347-1603, Vol-I Issue-I Sep 2013 Pp:33-54		Dayananda Sagar International Journal
9	Dr.S.C.Satapathy	A Brief Survey On Advances In Clustering Algorithms		Dayananda Sagar International Journal
10	P.Srinivasu	Comparative Study Of Machine Learning Algorithm For Intrusion Detection System Pp:189,Doi:10.1007/978-3-319-02931-3_23	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
11	Y A Sunita	Discovery Of knowledge From Uery Groups Pp:493,Doi:10.1007/978-3-319-02931-3_56	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
12	S.Jayaprada, G.V.Gayathri	Hierarchical Divisive Clustering With Multiview Point Based Similarity measure Pp:483,Doi:10.1007/978-3-	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	

		319-02931-3_55		
13	S.Jayaprada, G.V.Gayathri, A.Deepthi	Hierarchical Bisecting Clustering With Multi View Point Based Similarity Measure Vol:3 Issue4 Nov-13		International Journal of Data Warehousing and Mining
14	B.Ravi Kiran	A Fast Auto Exposurealgorithm For Industrial Applications Based On False Position Method Pp:509,Doi:10.1007/978-3- 319-02931-3_58	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	

#### CAY-1 (2013-14):

1	B.Ravi Kiran, Soumya Ranjan, G.Jagadish	Human Emotion Classification Using Fuzzy And Pca Approach Pp:75,Doi:10.1007/978-3- 319-02931-3_10	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
2	K.S.Deepthi	Topic Tracking Based On Clustering Of Keywords Issn 2277-4408, Issue3- Volume1-Series3		International Journal of Computer Science Information and Engg. Technologies
3	K.S.Deepthi	Fuzzy Type Ahead Keyword Search In Rdf Data Pp:67,Doi:10.1007/978-3- 319-02931-3_9	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
4	G.Jagadish	Optimal Covering Problem For A Manet Through Geometric Theory Pp:475,Doi:10.1007/978-3- 319-02931-3_54	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
5	M.Kranthi Kiran	Hand Gesture Detection And Recognition Using Affine-Shift, Bag-Of- Features And Extreme Learning Machine Techniques Pp:181,Doi:10.1007/978-3- 319-02931-3_22	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
6	N.Sashi Prabha	Content Based Image Retrieval Using Machine Learning Approach Pp:173,Doi:10.1007/978-3- 319-02931-3_21	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	
7	G.Praneeta	Security Analysis Of Digital Stegno Images Using Genetic Algorithm Pp:277,Doi:10.1007/978-3- 319-02931-3_31	Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2013	

#### CAY-2(2012-13):

SL.NO	NAME OF THE FACULTY	TITLE	NATIONAL/INTERNATIONAL CONFERENCES	NATIONAL/INTERNATIONAL JOURNALS
1	Dr.S.C.Satapathy	Unsupervised feature selection using roughset and teaching- based optimization Volume: 3, No.3, 2013		International journal of Artificial Intelligence and soft computing
2	Dr.S.C.Satapathy	Efficient clustering by dataset based on		IJCSEITR(International journal for computer science education and IT

		particle swarm optimization Volume:3(1), PP 39-48, 2013		research)
3	Dr.S.C.Satapathy	Weighted Teaching Learning based optimization for global function optimization Volume: 4, pp 429-439, 2013		Applied mathematics
4	Dr.S.C.Satapathy	A Modified Teaching Learning Based optimization (mTLBo)for global search Volume: 6(1), PP 60-72, 2013		Recent Patent on computer science
5	Dr.S.C.Satapathy	A Teaching Learning based optimization based on orthogonal design for solving global optimization problems Volume: 2:130, 2013		SpringerPlus
6	Dr.S.C.Satapathy	Rough set and Teaching learning based optimization technique for optimal feature selection Volume:3(1), pp. 27-42, 2013		Central European journal of computer science, springer
7	Prof.K.V.S.V.N.Raju	Minimum Spanning Tree based k-anonymity, SocProS 2011, December 20-22 Roorkee, India and Springer Volume 130, 2012, DOI: 10.1007/978-81-322-0487-9; pp405-413		Advances in Intelligent and Soft Computing

### CAY-3(2011-2012)

SL.N O	NAME OF THE FACULTY	TITLE	NATIONAL/INTERNATIONAL CONFERENCES	NATIONAL/INTERNATIONAL JOURNALS
1	Dr.S.C.Satapathy	Kalman Particle Swarm Optimized Polynomials For Data Classification Pp 115-126 Elsevier Sciences		International Journal On Applied Mathematical Modeling, Elsevier Sciences
2	Dr.S.C.Satapathy	Adaptive Filtering Of Non Stationary Signals For Frequency Estimation Using Hybrid Kde Volume: 11(6), Pp. 288 – 294		International Journal Of Computer Science & Network Security
3	Dr.S.C.Satapathy	Design Of Fixed And Ladder Mutation Factor Based Clonal Selection Algorithm (Fmcsa And Lmcsa) For Solving Uni-Modal And Multimodal Functions		Journal Of Applied Computational Intelligence & Soft Computing



		Volume 2011, Article Id 210918, 8 Pages,Doi:10.1155/2011/210918		
4	Dr.S.C.Satapa thy	X-As-A Service: Cloud Computing With Google App Engine,Amazon Web Services, Microsoft Azure And Force.Com Volume: 2(9), Pp. 8 – 16		International Journal Of Computer Science And Telecommunications
5	Dr.S.C.Satapa thy	Virtualization Techniques And Technologies: State Of The Art Volume: 2(12), Pp. 29 – 43		Journal Of Global Research In Computer Science
6	Dr.S.C.Satapa thy	Artificial Bee Colony Based Image Clustering”.International Conf On Information System Design And Intelligent Applications ( India 2012) Pp.29-37 Springer	International Conf On India 2012, Proceedings By Springer Aisc-132	

7	Dr.S.C.Satapathy	Genetic Algorithm For Optimizing Neural Network Based Software Cost Estimation Lncs Pg: 233-239 Springer Lncs	International Conference On Semcco- 2011	
8	Dr.S.C.Satapathy	Gp Bossting Classification On Concept Drifting Data Streaming Pp.265-272 Springer	International Conf On India2012,Proceedings By Springer Aisc-132	
9	Dr.S.C.Satapathy	An Efficient Data Structure For Document Clustering Using K-Means Algorithm Pp.337-343	International Conf On Information System Design & Intelligent Applications	
10	Dr.S.C.Satapathy	A Modified Kolmogorov-Smirnov Correlation Based Filter Algorithm For Feature Selection Asic Pg 819-817 Springer,Asic	International Conference On India-2012, Springer, Vsp	
11	Dr.S.C.Satapathy	Rdbms To Nosql: Reviewing Some Nextgeneration Non-Relational Databases Volume: 11(1), Pp. 15 – 30		International Journal Of Advanced Engg Sciences And Technologies
12	Dr.S.C.Satapathy	Key Generation For Text Encryption In Cellular Networks Using Multi-Point Crossover Function. Pp No:30-36		International Journal On Ijca, New York, Usa
13	Dr.S.C.Satapathy	A Dimensionality Reduced Text Data Clustering With Prediction Of Optimal Number Of Clusters Volume: 2(2), Pp. 41 – 49		International Journal Of Applied Research On Information Technology And Computing
14	Dr.S.C.Satapathy	Removal Of False Minutiae With Fuzzy Rules From The Extracted Minutiae Of Fingerprint Image Pp. 853-860 Springer Aisc	International Conf On India 2012, Proceedings By Springer Aisc-132	
15	Dr.S.C.Satapathy	A Comprehensive Study Of Particle Swarm Based Multiobjective Optimization Pp. 689-701 Springer Aisc	International Conf On India 2012, Proceedings By Springer Aisc-132	
16	Dr.S.C.Satapathy	Statistical Approach Based Keyword Extraction Aid Dimensionality Reduction Pp.445-452 Springer Aisc	International Conf On India 2012, Proceedings By Springer Aisc-132	
17	Dr.S.C.Satapathy	Genetic Algorithim For Optimizing Functional Link Artificial Neural Network Based Software Cost Estimation Pp.75-82 Springer Aisc	International Conf On India 2012, Proceedings By Springer Aisc-132	
18	Dr.S.C.Satapathy	A Comparative Study Of Cso And Pso Trained Artificial Neural Network For Stock Market Prediction Springer	International Conference On Computer Science And Information Technology, Proceedings By Springer Ccis	
19	Dr.S.C.Satapathy	Data Clustering Using Modified Fuzzy-Pso Pp. 136-146 Springer Lnai	The 5th Multi Disciplinary International Workshop On Ai, Proceedings By Springer Lnai-7080	
20	Dr.S.C.Satapathy	A Parallel Hybridization Of Clonal Selection With Shuffled Frog Leaping Algorithm For Solving Global Optimization Problem Pp 211-	International Conference On Semcco 2011, Proceedings By Springer-Lncs 7077	

		222 Springer Lncs		
21	Dr.S.C.Satapa	Fingerprint Image	International Conf. On	

	thy	Enhancement With Neural Network And Effective Extraction Of Minutiae Vol4. Pp. 301-305 Ieee	Machine Learning And Computing Ieee Conf, Singapore	
22	Dr.S.C.Satapa thy	Integrated Pso And De Or Data Clustering Vol 2 Pp 443-447 Ieee	International Conf. On Machine Learning And Computing Ieee Conf, Singapore	
23	Dr.S.C.Satapa thy	Functional Optimization With Adaptive Differential Evolution Techniques Pp: 460-463	International Conference On Machine Learning And Computing(Icmlc 2011)	
24	Dr.S.C.Satapa thy	Cat Swarm Optimization Based Neural Network And Particle Swarm Optimization Based Neural Network In Stock Rates Prediction Pp:292-296	International Conference On Machine Learning And Computing(Icmlc 2011)	
25	Prof.K.V.S.V. N.Raju	Hdr Scene Detection & Capturing Strategy 978-1-4577-1110-7 Ieee	Annual Ieee (Indicon-2011), Hyderabad, India	
26	Prof.K.V.S.V. N.Raju	Optimal Exposure Sets For High Dynamic Range Scenes Proc. Spie 8285, 828511 (2011); Doi:10.1117/12.913385	International Conference On (Icgip 2011), Cairo, Egypt	
27	Prof.K.V.S.V. N.Raju	An Adaptive Design Methodology For Reduction Of Product Development Risk Vol.2, No.3, September 2011		International Journal Of Ad Hoc, Sensor & Ubiquitous Computing (IJASUC)
28	Prof.K.V.S.V. N.Raju	Personalized Privacy Preserving Publication Of Transactional Datasets Using Concept Learning	International Conference On Machine Learning And Computing, Singapore	
29	Prof.K.V.S.V. N.Raju	Checking Anonymity Levels For Anonymized Data Vol. 4317	International Conference On Distributed Computing And Internet Technology, Bhubaneswar, India	
30	Prof.K.V.S.V. N.Raju	Outliers Detection As Network Intrusion Detection System Using Multi Layered Framework	International Conference On Cosit-2011, Bangalore. India	
31	P. Srinivasu	Implementation Of Fuzzy C - Means And Dempster-Safer Theory For Anomaly Intrusion Detection Vol.11 No.9		International Journal On IJCSNS
32	P. Srinivasu	Key Generation For Text Encryption In Cellular Networks Using Multi-Point Crossover Function. Pp No:30-36		International Journal On IJCA, New York, USA
33	P. Srinivasu	Comparison Of Variable Learning Rate And Levenberg-Marquardt Back-Propagation Training Algorithms For Detecting Attacks In Intrusion Detection Systems Issn: 0975-3397		International Journal On IJCSE
34	P. Srinivasu	A Modified Kolmogorov-Smirnov Correlation Based Filter Algorithm For Feature Selection Asic Pg 819-817 Springer	International Conference On India-2012, Springer, Vsp	
35	B.Tirimula Rao	Differential Evolution For Optimizing The Hybrid Filter Combination In Image Edge	International Conference On Semcco-2011	

		Enhancement Lncs Pg: 35-42 Lnc Springer		
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36	B.Tirimula Rao	Genetic Algorithm For Optimizing Neural Network Based Software Cost Estimation Lnscc Pg: 233-239 Lnscc Springer	International Conference On Semcco-2011	
37	B.Tirimula Rao	Functional Link Artificial Neural Networks For Software Cost Estimation Vol.3, Iss.2, Pp. 62-82		International Journal On IJAEC – Global
38	B.Tirimula Rao	Computational Intelligence In Software Estimation: A Perseptive Issn: 097-647x, Vol.35(12)		International Journal On Csic
39	B.Tirimula Rao	Computational Intelligence In Software Cost Estimation: An Emerging Paradigm Volume 37 Issue 3,Pages 1-7 Acmm		International Journal On Acmm Sigsoft
40	B.Tirimula Rao	Genetic Algorithm For Optimizing Functional Link Artificial Neural Network Based Software Cost Estimation Proceedings Springer Aisc-132, Pp.75-82 Springer	International Conference On India-2012	
41	K.S.Deepthi	Trouble Shooting Wireless Mesh Networks Using Rule-Based Expert Sytem Issn:2230-9543 Vol-2 Issue-2 June 2011,Pp:22-25.		International Journal Of Electronics And Communication Technology(Iject)
42	K.S.Deepthi	Analyzing Routing Anomaly Of Wireless Mesh Network Using Rule Based Expert System	International Conference On Semcco-2011	
43	Y.V.S.Murthy	Key Generation For Text Encryption In Cellular Networks Using Multi-Point Crossover Function. Pp No:30-36		International Journal On Ijca, New York, Usa
44	Y.V.S.Murthy	Swarm Intelligence Based Earthquake Propagation Pp 169 -173, Isbn: 978 - 93- 81361- 08 – 5	International Conference On Technology & Management	
45	Y.V.S.Murthy	A Novel Approach To Troubleshoot Security Attacks In Local Area Networks Volume 11,Issue 9		Ijcsns Journal
46	Y.V.S.Murthy	Optimizing Pulsed Current Micro Plasma Arc Welding Parameters To Maximize Ultimate Tensile Strength Of Ss304l Sheets Using Hooke And Jeeves Algorithm Volume: 11 Issue: 3		International Journal For Manufacturing Science & Production.
47	Y.V.S.Murthy	Unconstrained Optimization For Maximizing Ultimate Tensile Strength Of Pulsed Current Micro Plasma Arc Welded Inconel 625 Sheets 345-352 Springer	International Conference On India-2012	
48	Y.V.S.Murthy	Evolutionary Based Secured Coding Technique For Mobile Communication Networks Isbn: 978-3-642-27442-8 Pp 923 -930. Volume: 132 Doi: 10.1007/978-3-642-27443-	International Conference On Information Systems Design And Intelligent Applications 2012 (India 2012) Held In Visakhapatnam, India	

		5_106 Springer		
49	Y.V.S.Murth	Comparison Of Variable		International Journal On Ijcse

	Y	Learning Rate And Levenberg-Marquardt Back-Propagation Training Algorithms For Detecting Attacks In Intrusion Detection Systems Issn: 0975-3397		
50	B.Ravi Kiran	Optimal Exposure Sets For Hdr Detection Spie 8285 Doi 10.1117/12.91 33 85	International Conference On Icgip, Egypt	
51	B.Ravi Kiran	Hdr Scene Detection & Capturing Strategy Isbn- 978-1-4577-1110-7	International Conference On Indicon 2011, Bits Hyd	
52	B.Ravi Kiran	A Systematic Mapping Study On Reuse Volume 34–No.4,Pp.No-37-44, November 2011		International Journal Of Computer Applications(Ijca)
53	G.Jagadish	Unconstrained Optimization For Maximizing Ultimate Tensile Strength Of Pulsed Current Micro Plasma Arc Welded Inconel 625 Sheets Pp.No:345-352 Springer	International Conference On India-2012	
54	G.Jagadish	A Novel Approach To Troubleshoot Security Attacks In Local Area Networks Vol.11 No.9 Ppno:116-123		International Journal Of Computer Science And Network Security(Ijcsns)
55	M.Kranthi Kiran	A Systematic Mapping Study On Reuse Volume 34–No.4,Pp.No-37-44, November 2011		International Journal Of Computer Applications(Ijca)

## STAFF ACHIEVEMENTS:

### CAY (2015-16) ACHIEVEMENTS:

- Mrs.PriteeParwekar was nominated as SPOC (Single Point of Contact) for CSC Corp Company project. She was certified by CSC Corp Company for her Outstanding, Initiative and Innovative work for Guiding students for the Completion of CSC COIN Program titled “Online Documentation System”. This program started from 23/8/14 to 1/6/15.
- Mrs.PriteeParwekar received Paper Presented Award at International Conference Under Computer Society of India, Region V, At New Delhi on 5<sup>th</sup> December, 2015.
- PriteeParwekar acted as Program Chair for the Third International Conference on Information System Design and Intelligent Applications-2016, ANITS.
- PriteeParwekar acted as a Session Chair for INDIA 2015 <http://kucse/india2015/specs.html>
- PriteeParwekar acted as a Reviewer board member for the following International Conferences:
  - FICTA 2015
  - FICTA 2016
  - ICCII 2016
  - IC3T 2015
  - ICT4SD 2015
  - INDIA 2016
  - INDIA 2015
- Dr.S.C.Satapathy nominated as Associate Director of International Journal Ambient Computing Intelligence which is 8 years old and has SCOPUS and Thomson Reuters Indexing. Details can be found at <http://www.igi-global.com/journal/International-Journal-Ambient-Computing-Intelligence/1110>



7. Dr. S. C. Satapathy nominated as Editor Board of a Prestigious International journal IJAIP  
<http://www.inderscience.com/home.php?Jcode=ijaip>

8. S. Ratan Kumar acted as resource person for hands-on session in one day national workshop on Information Security and its Tools organized by A.U. College of Engineering, Andhra University on 30<sup>th</sup> March, 2016.

9. V. Srinivasa Raju acted as resource person for hands-on session in one day national workshop on Information Security and its Tools organized by A.U. College of Engineering, Andhra University on 30<sup>th</sup> March, 2016.

10. Ch. Seshadri Rao acted as resource person for hands-on session in one day national workshop on Information Security and its Tools organized by A.U. College of Engineering, Andhra University on 30<sup>th</sup> March, 2016.

#### **F) Seminar / Workshop Attended by students:**

SL. NO	REGD No	NAME	BRANCH/YEAR	EVENT	ORGANIZATION CONDUCTED	HELD ON		REMARKS
						FROM	TO	
1	313126510015	K.P. Aditya	II/IV CSE A	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
2	313126510066	N. MADHU SMITHA	II/IV CSE A	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
3	312126510128	FAROOQ AHAMED	II/IV CSE A	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
4	312126510131	V JHANSI LAKSHMI	IV/IV CSE B	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
5	312126510133	P V S SWARUPA	IV/IV CSE B	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
6	312126510132	K MOHANA RAJA	IV/IV CSE B	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
7	312126510136	M CHANDANA DEEPTHI	IV/IV CSE B	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated

8	312126510122	BEERA HEMA SHILPA	IV/IV CSE B	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
9	312126510118	V PRIYANKA	IV/IV CSE B	SWECHA SUMMER TRAINING CAMP 2015	SWECHA SUMMER CAMP 2015 INDUSTRY ORIENTED TRAINING CAMP	8/6/2015	17/6/2015	Participated
10	312126510088	P.MANASURHI	IV/IV CSE B	MISSION R & D ONLINE PROGRAM 2015				Participated
11	313126510097	T.Kavita Raj	III/IV CSE B	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
12	313126510132	B ROMAN CHAITANYA	III/IV CSE B	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
13	313126510061	M MANIKANTA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
14	313126510030	G MANIKANTA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
15	313126510001	AGAM PYARI PATNALA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
16	313126510043	K V R ANUSHA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
17	313126510028	E BHARATH	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
18	313126510034	G ADITYA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
19	313126510046	KANUMULA USHA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
20	313126510008	A SAI CHARITHA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
21	313126510066	N MADHU SMITHA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
22	313126510009	BAKKU KIRANMAYI	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated

23	313126510057	M KAMALA REDDY	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
24	313126510010	BALABOLU VASANTHI	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
25	313126510035	G HIMAJA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
26	313126510036	G SREE VYSHNAVI	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
27	313126510064	M SADHANA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
28	313126510022	B DAKSHAYANI DIVYA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
29	313126510058	MOHAMMAD SHAMEENAZ	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
30	313126510041	G N V SAMPATH	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
31	313126510039	G DILEEP KUMAR	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
32	313126510016	BHARGAVI MANYALA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
33	313126510050	K JAHNAVI	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
34	313126510004	A VASANTHI	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
35	313126510045	K P ADITYA	III/IV CSE A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
36	313126510027	E MOHAN KRISHNA	III/IV CSE-A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
37	314126510103	T.LOHITHA	II/IV CSE-B	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated
38	314126510068	N GARGEYI	II/IV CSE-A	A Two day workshop on Robotics-Edurobo	ANITS CSI STUDENT BRANCH	18/09/2015	19/09/2015	Participated

39	313126510034	G.ADITYA	III/IV CSE-A	WEB DEVELOPMENT WORKSHOP	IIT BOMBAY	26/12/2015	28/12/2015	Participated
40	313126510041	G N V SAMPATH	III/IV CSE-A	WEB DEVELOPMENT WORKSHOP	IIT BOMBAY	26/12/2015	28/12/2015	Participated
41	313126510050	K JAHNAVI	III/IV CSE-A	AUGMENTED REALITY WORKSHOP	IIT BOMBAY	26/12/2015	28/12/2015	Participated
42	313126510008	A CHARITHA	III/IV CSE-A	AUGMENTED REALITY WORKSHOP	IIT BOMBAY	26/12/2015	28/12/2015	Participated
43	313126510016	BHARGAVI MANYALA	III/IV CSE-A	AUGMENTED REALITY WORKSHOP	IIT BOMBAY	26/12/2015	28/12/2015	Participated
44	313126510036	SREE VYSHNAVI	III/IV CSE-A	AUGMENTED REALITY WORKSHOP	IIT BOMBAY	26/12/2015	28/12/2015	Participated
45	313126510001	P.AGAM PYARI	III/IV CSE-A	CO-LOCATED INTERNATIONAL WORKSHOP ON EVOLUTIONARY COMPUTATION AND COMPUTER SECURITY	DEPT OF CSE,CSI STUDENT BRANCH,ANITS	8/1/2016	9/1/2016	Participated
46	313126510010	B.VASANTHI	III/IV CSE-A	CO-LOCATED INTERNATIONAL WORKSHOP ON EVOLUTIONARY COMPUTATION AND COMPUTER SECURITY	DEPT OF CSE,CSI STUDENT BRANCH,ANITS	8/1/2016	9/1/2016	Participated
47	313126510046	K.USHA	III/IV CSE-A	FEST-KSHITIJ 2016	IIT KHARAGPUR	21/1/2016	24/1/2016	Participated
48	313126510010	B.VASANTHI	III/IV CSE-A	FEST-KSHITIJ 2016	IIT KHARAGPUR	21/1/2016	24/1/2016	Participated
49	313126510001	P AGAM PYARI	III/IV CSE-A	POSTER PRESENTATION	CURSORS 2016,CSE DEPT,ANITS	2/3/2016	3/3/2016	Won 1st Prize
50	313126510048	K AVINASH	III/IV CSE-A	PAPER PRESENTATION ON ARTIFICIAL PASSENGER	NATIONAL LEVEL TECHNICAL SYMPOSIUM OF JNTUK-UNIVERSITY COLLEGE OF ENGINEERING,VIZIANAGARAM	14/3/2016	15/3/2016	Won 1st PLACE
51	315126510004	A AVINASH	IV/IV CSE-A	PAPER PRESENTATION ON LIFI		7/7/2016	7/7/2016	Participated

**MANDATORY DISCLOSURE OF INFORMATION ABOUT TO BE  
ACCREDITED PROGRAMME OF ELECTRONICS AND COMMUNICATION  
ENGINEERING OF ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY &  
SCIENCES**

Mandatory Disclosure updated on : 31/12/2015

12. a) Name of the Department : ELECTRONICS AND  
COMMUNICATION ENGINEERING

A) Name of the Department Courses : B.E., M.Tech.

Level : UG , PG

**1<sup>st</sup> Year approval by the council UG : 2001-02**

**PG : M.Tech.(Communication Systems)**

**Year of approval : 2011-12**

Year wise sanctioned intake (UG) : CAY(2015-16):180;CAY-1(2014-15):180;  
CAY-2(2013-14):120.

Year wise sanctioned intake (PG) : CAY(2015-16):18; CAY-1(2014-15):18;  
CAY-2(2013-14):18.

Year wise actual admissions (UG) : CAY(2015-16): 178;CAY-1(2014-15):174;  
CAY-2(2013-14):120;

Year wise actual admissions (PG) : CAY(2015-16):06;CAY-1(2014-15):13;  
CAY-2(2013-14):08.

Cutoff marks /EAMCET Ranks -general quota :

Year	Category	Best Rank Male	Least Rank Male	Best Rank Female	Least Rank Female
2015-2016	Gen	2883	5954	3840	6655
2014-15	Gen	5474	9852	6855	10214
2013-14	Gen	4964	6804	5506	7268

% Students passed with Distinction :

CAY (2014-15)	CAY-1 (2013-14)	CAY-2 (2012-13)
51(36.9%)	53(37.32%)	75(57.25%)

% Students passed with First class :

CAY (2014-15)	CAY-1(2013-14)	CAY-2 (2012-13)
56(40.58%)	62(43.66%)	29(22.13%)

Students Placed :

CAY(2015-16)	CAY(2014-15)	CAY-2(2013-14)
120	80	79

Placement details of 2015-16 outgoing batch :

Company/Organization Name	C.T.C (p.a in Lakhs)	Number of students selected
Voonik Technologies (19th Jul 2015)	9.00	1
Deloitte(21st Aug 2015)	4.12	9
Model N India Software (28th Sep 2015)	5.31	1
Infosys Technologies Ltd(26th Sep2015)	3.28	43
Capgemini India (3rd Oct 2015)	3.05	24
10 IBM India Software(18th Aug 2015)	3.40	25
Ux Reactor (9th Oct 2015)	3.00	1
Polaris Financial Technology (8th oct 2015)	3.50	14
Genpact (20th Nov 2015)	3.50	1
Cognizant ( 17th Dec 2015)	3.00	1

Placement details of 2014-15 passed out batch:

Company/Organization Name	C.T.C (p.a in Lakhs)	Number of students selected
Deloitte(21st Aug 2014)	3.59	1
InfosysTechnologies Ltd(25th Sep2014)	3.25	39
Capgemini India (29th Sep 2014)	3.35	4
HSBC Global Technology(7th Oct 2014)	3.30	1
Polaris India (8th Dec 2014)	3.5	6
MphasiS (9th Dec 2014)	2.5	4
IBM Software (12th Dec 2014)	3.4	17
Sonata Software (15th Dec 2014)	3.0	2
Innovate Apps(29th Dec 2014)	1.2	2
Broadcom Pvt Ltd (28th Apr 2015)	4.6	1

Placement details of 2013-14 passed out batch:

Company/Organization Name	C.T.C (p.a in Lakhs)	Number of students selected
Infosys Technologies Ltd(16th Oct 2013)	3.25	41
Capgemini India (26th Oct 2013)	3.35	10
Virtusa India (29th Nov 2013)	3.3	5
Mphasis (1st Dec 2013)	2.5	9
Verizon Data Services India (16th Dec 2013)	4.5	2
NTTData (28th Dec 2013)	3.00	1
IBM Software(3rd Feb 201)	3.4	6
Tech Mahindra ( 13th May 2014)	2.8	1
HCL Technologies (15th Jul 2014)	3.25	2
Yentra Controls PVT Ltd (26th Nov 2014)	1.8	2

Average Pay package, Rs. /Year :

CAY(2015-16)	CAY-1(2014-15)	CAY-2(2013-14)
Rs.34,300/-	Rs.26,408/-	Rs.25,958/-

Students opted for Higher Studies :

CAY(2015-16)	CAY-1(2014-15)	CAY-2(2013-14)
Rs.34,300/-	Rs.26,408/-	Rs.25,958/-

Accreditation Status of the course : Provisionally Accredited

Doctoral Courses : NIL (Recognized as Research Center by Andhra University)

Foreign Collaborations, if any : NIL

Professional Societies : IETE Student Forum, IEEE Student Branch

Professional activities :

1. A guest lecture by D.Srinivasa Rao, ITS, GM, BBNL Visakhapatnam on “**Latest** Technological changes in Optical Fibre Communication Networks in India” is organized on 29th Dec 2015 by the department of ECE in association with IETE Student Forum and IEEE Student Branch of ANITS.
2. The department of ECE has organized a guest lecture on “**Evolution of electronics and beyond – Think core beyond just software**” by Mr. G.Satish Kumar, Research Scholar, UNI COLLEGE CORK, IRELAND in association with Anits Communication Engineers Society(ACES), IEEE Student Branch, IETE Student Forum of ANITS on 23-12-2015. Mr. G.Satish Kumar is an alumnus of ANITS, 2001-2005 batch. Earlier, he worked for Intel, NXP, Cypress and Synopsys.

3. EXPLORE, A circuit design competition on 19/12/2015, is jointly conducted by IETE SF,IEEE SB of ANITS and Department of ECE,ANITS.
4. **A guest lecture on “Software Defined Network” was delivered by Uday Dhintyala, Executive Director, ATNT on 28th October 2014 in the premises of ANITS (Anil Neerukonda Institute of Technology and Science) organized by the department of Electronics and Communication Engineering (ECE).**
5. **A Guest lecture was conducted "OPTICAL CHARACTER RECOGNITION FOR INDIAN SCRIPT" by Prof. ATUL NEGI, Chairman, IEEE, Hyderabad Section, working in School of Computer Sciences in Information Technology, University of Hyderabad October 2014 in the premises of ANITS (Anil Neerukonda Institute of Technology and Science) organized by the department of ECE, ANITS, in connection with IEEE student chapter and IETE student forum on 23rd Jan 2015.**
6. National Level Technical Fest ePROBE 2K15 The department of ELECTRONICS AND COMMUNICATION ENGINEERING has organized the valedictory function of 2 day national level student technical symposium is organized by department of ECE in association with ACES, ANITS IEEE and IETE student branch at ANITS, sangivalasa during 25<sup>th</sup> – 26<sup>th</sup> February 2015.
7. The teaching staff of Department of ECE and Department of EEE have attended a Two day workshop on "Curriculum Design and Development" jointly conducted by MVGR college of Engineering, Vijayanagaram, and ANITS, Sangivalasa during 29th and 30th May 2015
8. **A guest lecture on “Metamaterials & Applications to Antenna Design” by Prof.N.Srinivasa Rao, Chairman-MTT/AP/EMC-S of chapter of IEEE, Hederabad section was jointly organized by Departmnet of ECE, ANITS, IEEE,Student Branch, ANITS & IETE, Student forum, ANITS on 22.07.2015, at ANITS,Sangivala.**
9. **A Guest lecture by professor of JNTU, Dr.N.Balaji, on the topic “Field Programmable Gate Array and Direct Digital Synthesizer” was conducted by the department of ECE on 23-07-14, in the AC auditorium of ANITS. The program was inaugurated by Prof. V.S.R.K Prasad, Principal, ANITS.**
10. **An expert talk on “Problem Solving Techniques in Image Processing Using Fuzzy Logic” was conducted on 22nd February 2014 in the premises of ANITS organized by Department of ECE. This program was presided by Dr.K.Murali Krishna, HOD, ECE.**
11. **A two day National Workshop on “Advances in Signal and Image Processing, Computer Vision (ASIC Vision-2014)” is organized by the department of ECE as part of AICTE Research Promotion Scheme (RPS) in the premises of ANITS on 27-02-2014 and 28-02-2014.**
12. **ASIC Vision-2014, Principal, ANITS expressed his happiness in seeing one of his students, Chief Guest, Mr.B.V.Ramabrahmam heading the Chemical Engineering department of national level prestigious laboratory CLRI (Central Leather Research Institute), Chennai.**



13. A one day workshop on “IE3D EM SIMULATOR” was conducted on 30th Sep 2013 in the premises of ANITS organized by Department of ECE. In this program Mr.M. Praveen Bhatlu, Application Engineer, Tessolve Semiconductors Pvt. Ltd., Bengaluru discussed about Features and Capabilities of IE3D Software, and how to model Microstrip antennas and arrays using this software.
14. A one day workshop on GSM System was conducted on 13th July 2013 in the premises of ANITS organized by ANITS Communication Engineers Society (ACES) and IETE. In this program Mr.Raghavendra, Techno vision Pvt Ltd., Bengaluru explained about GSM technology and its applications and also explained experiments using GSM kit.
15. A one day workshop on “ARM CORTEX-M0-MICRO CONTROLLER” was conducted on 3rd July 2013 in the premises of ANITS (Anil Neerukonda Institute of Technology and Science) organized by Anits Communication Engineers Society (ACES). In this program Mr.S. Venkata Ramana, Trainer, EasyARM, Bengaluru covered topics like Introduction to ARM processor, CORTEX M0, LPC1114 ARM processor, LPC-Xpresso hardware details & Schematic analysis and followed by practical sessions on LPC-Xpresso IDE. Mr.P.S.S.N. Patnaik, Trainer, IGIAT, Visakhapatnam coordinated the entire program.

Consultancy activities : NIL

Grants Fetched :

Dr.K. Murali Krishna, B.Tech.,M.E.,Ph.D.,MISTE,MIEEE PROF & HOD of ECE as Pricipal Investigator, of the project titled “Development of a computer based inspection system for leather surface defects identification and classification” was awarded a research fund of Rs.9 Lakhs under the Research Promotion Scheme (RPS) as Grant-in-aid for meeting expenditure for implementing the scheme by All India Council for Technical Education(AICTE) during year 2011-2012.

Departmental achievements :

a) MoUs :

- MOU with Andhra Electronics on 15/4/11 for 3 years.
- MOU with Etikoppaka co-operative agricultural industrial society Ltd. On 5/5/11 for 3 years.
- MOU with UTL technologies Ltd, on 25/5/11 for 3 years.

**b) Faculty qualifications improved :**

Sl.No	Name	Previous Qualification	Improved Qualification
	Vijay Kumar Sahu	M.Tech	Pursuing Ph.D
	M.Syamala	M.Tech	Pursuing Ph.D
	Ch.Anoosha	M.Tech	Pursuing Ph.D
	M.Nirmala	M.Tech	Pursuing Ph.D
	Mr.J.Bhaskara Rao, Asst.Prof.	M.E	Pursuing Ph.D
	Mr.A Lakshmi Narayana, Asst.Prof.	M.Tech	Pursuing Ph.D
	Ms. Swathi Nadipineni, Asst.Prof.	M.E	Pursuing Ph.D
	Dr.V.Rajya Lakshmi, Assoc. Prof	M.E	Completed Ph.D
	Ms.M.Nirmala, Asst.Prof.	B.Tech	Completed M.Tech
	Ms.Ch.Anoosha, Asst.Prof.	B.E	Completed M.Tech
	Mr.N.Srinivasa Naidu, Asst.Prof.	B.Tech	Completed M.Tech
	Mr.D.Anil prasad	B.Tech	Completed M.Tech
	Mrs.B.Deepa, Asst.Prof.	B.E	Completed M.Tech
	Mrs.PSM.Veena, Asst.Prof.	B.Tech	Completed M.Tech
	Ms.V.Shireesha	M.Tech	Completed M.B.A

**c) Staff publications :**

1) Dr. K. Murali Krishna

a) Character Recognition Using Teaching Learning Based Optimization ,FRONTIERS IN INTELLIGENT COMPUTING THEORY AND APPLICATION (FICTA-2014)

b) Peak-to- Average-Power Ratio Reduction Using Low-Complexity MIMO SFBC CI-OFDM System, international journal of Wireless Personal Communications, Springer, Volume 78, Number 3, ISSN: 0929-6212, DOI 10.1007/s 11277-014-2027-1, October 1<sup>st</sup> 2014.

c) Identification of Leather Defects Using an Auto adaptive Edge Detection Image Processing Algorithm, International Conference on High Performance Computing and Applications(ICHPCA-2014) organized by IEEE Kolkata Section at C.V Raman College of Engineering, Bhuvaneswar during 22nd - 24th December, 2014.

d) A comparative performance analysis of non parametric and parametric methods of power spectrum estimation ,All India Seminar on “Telecommunication switching systems and networks” organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.

e) A low power feature extraction architecture for motion estimation ,All India Seminar on “Telecommunication switching systems and networks” organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

f) Multiple subcarrier optical communication systems with subcarrier signal point sequence ,All India Seminar on “Telecommunication switching systems and networks” organized by The Institute of Engineers (IE), Visakhapatnam local centre

at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.

g) Leather surface defects identification using addition and division edge detection algorithm ,All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

h) Design of Non-Uniform Circular Arrays for Sidelobe Reduction Using Real Coded Genetic Algorithm, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN(print): 2320-3765, ISSN(online): 2278-8875 Vol. 2, Issue 9, September, 2013, page 4487-4491.

2) V.Rajyalakshmi

a) UWB Hexagonal MIMO Antenna with Defected ground structure ,INCEMIC-2015, July 23rd-24th, at Andhra University, Visakhapatnam

b) A Triple band Pentagonal shaped DRA Array for X-Band Applications ,July 23-24th, INCEMIC-2015, at Andhra University, Visakhapatnam

c) Wideband Aperture Coupled Microstrip Antenna for Wireless Applications ,International Conference on Microwaves, Antenna, Propagation and Remote Sensing (ICMARS-2013) at Jodhpur, Rajasthan during 11th-14th December 2013.

d) Parametric study of rectangular DRA with coaxial probe feeding ,All India Seminar on Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

e) Triple band Aperture Coupled Microstrip Antenna for Wireless Applications ,All India Seminar on Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

f) Optimization of Geometry of Microstrip Patch Antenna for Broadband Applications ,International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN(print): 2320-3765, ISSN(online): 2278-8875 Vol. 2, Issue 7, July 2013, page 3119-3123.

g) Automatic Clustering using Improved Harmony Search ,IOSR Journal of Computer Engineering, ISSN: 2278-0661, Vol. 9, Issue 5, Mar-April 2013, page 65-68.

h) A New Method of Image Fusion Technique for Impulse Noise Removal in Digital Images using the Quality Assessment in Spatial Domain ,IOSR Journal of Electronics and Communication Engineering, ISSN: 2278-2834, Vol. 5, Issue 3, Mar-April 2013, page 31-34.

i) Design of E-Shaped Triple Band Microstrip Patch Antenna ,International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, Vol. 3, Issue 4, July-Aug 2013, page 1972-1974.

j) Design of a Rectangular Microstrip Antenna Using EBG Structure ,International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 2, Issue 7, July 2013, page 2233-2236.

k) Parametric study of a novel stacked patch antenna ,International Journal of advances in Engineering and Technology, January 2012.

l) Wideband Aperture Coupled Microstrip Antenna for Wireless Applications, International Conference on Microwaves, Antenna, Propagation and Remote Sensing (ICMARS-2013) at Jodhpur, Rajasthan during 11th-14th December 2013.

m) Parametric study of rectangular DRA with coaxial probe feeding ,All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

n) Triple band Aperture Coupled Microstrip Antenna for Wireless Applications ,All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

- o) Optimization of Geometry of Microstrip Patch Antenna for Broadband Applications, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN(print): 2320-3765, ISSN(online): 2278-8875 Vol. 2, Issue 7, July 2013, page 3119-3123.
- p) Automatic Clustering using Improved Harmony Search, IOSR Journal of Computer Engineering, ISSN: 2278-0661, Vol. 9, Issue 5, Mar-April 2013, page 65-68.
- q) A New Method of Image Fusion Technique for Impulse Noise Removal in Digital Images using the Quality Assessment in Spatial Domain, IOSR Journal of Electronics and Communication Engineering, ISSN: 2278-2834, Vol. 5, Issue 3, Mar-April 2013, page 31-34.
- r) Design of E-Shaped Triple Band Microstrip Patch Antenna, International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, Vol. 3, Issue 4, July-Aug 2013, page 1972-1974.
- s) Design of a Rectangular Microstrip Antenna Using EBG Structure, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 2, Issue 7, July 2013, page 2233-2236.

Mr.S.Balrama Murty

- a) Character Recognition Using Teaching Learning Based Optimization, Proc. of the 3rd Int. Conf. on Front. of Intell. Comput. (FICTA), Bhubaneswar, November 2014
- b) Adaptive Blind Equalization of QAM Transmitted Constellations across Linear Band-Limited Channel, IOSR Journal of VLSI and Signal Processing, DOI: 10.9790/4200-04313642, Vol.4, Issue 3, May 2014
- c) Performance Comparison of Supervised and Unsupervised/Blind Equalization Algorithms for QAM Transmitted Constellations, International Conference on Signal Processing and Integrated Networks, SPIN 2014 organized by Department of ECE, Amity School of Engineering and Technology,

**Noida and technically Co-Sponsored by IEEE during 20th-21st February 2014**

- d) Single channel speech enhancement using minimum mean square error-short time spectral amplitude, All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th-31st January 2014

3) Mrs.M.Syamala

- a) A comparative performance analysis of non parametric and parametric methods of power spectrum estimation, All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th-31st January 2014.
- b) Generation of Radiation patterns for Antenna Tracking, All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th-31st January 2014.**
- c) A proposal for a High-level Operating System to Grid computing, National Conference on Advanced Computing Systems NCACS-09, march 20-21, 2009.
- d) Tracking of Satellite in Fleet Antenna INMARSAT Communication System, National Conference



- e) Lasers in Bio-medical Applications, Sixth International Conference on Microwave, Antenna Propagation and Remote sensing organized by International Center for Radio Science (ICRS), Jodhpur

4) Mr. D. Anil Prasad

- a) A low power feature extraction architecture for motion estimation, All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th-31st January 2014.
- b) Effects of Source/Drain doping concentration on 4H-SiC MESFET Characteristics, International conference on VLSI and Signal Processing, 2014 at Indian Institute of Technology, Kharagpur during 10th-12th Jan 2014.
- c) Implementation of Dual-Core Power 5 Fine Grained Multithreaded Processor on Spartan-III FPGA, International Conference on Devices and Communication organized by Department Of ECE, BITS, Ranchi

5) Ms. M. Nirmala

- a) Design of Non uniform circular array for side lobe reduction using the method of real coded genetic algorithm, International conference on Navigational Systems and Signal Processing Applications (NSSP-2013) at University College of Engineering and Technology, Acharya Nagarjuna University, Guntur during 13th-14th Dec 2013.
- b) Detection and Cancellation of Jamming Signal Noise Using Digital Filter for Radar Applications, International Journal Electronics Communication and Computer Engineering (IJECCCE), ISSN(print): 2278-4209, ISSN(online): 2249-071X Vol. 4, Issue 5, September, 2013, page 1467-1471.
- c) Design of Non-Uniform Circular Arrays for Sidelobe Reduction Using Real Coded Genetic Algorithm, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN(print): 2320-3765, ISSN(online): 2278-8875 Vol. 2, Issue 9, September, 2013, page 4487-4491.

6) Mrs. Ch. Anoocha

- a. Detection and Cancellation of Jamming Signal Noise Using Digital Filter for Radar Applications, International Journal Electronics Communication and Computer Engineering (IJECCCE), ISSN(print): 2278-4209, ISSN(online): 2249-071X Vol. 4, Issue 5, September, 2013, page 1467-1471.
- b. Random Noise Cancellation in Jamming signal using LMS algorithm in radar application, National Conference on Advanced Communication & Computer Technologies (ACCT-2012) organized by IETE, Visakhapatnam Centre, NSTL, Visakhapatnam during 6th-7th July 2012
- c. Side lobe Reductions in Circular Array Antennas Using windowing techniques, DEVICE-2010

7) Mrs.B.Deepa

a) Wideband Aperture Coupled Microstrip Antenna for Wireless Applications ,International Conference on Microwaves, Antenna, Propagation and Remote Sensing (ICMARS-2013) at Jodhpur, Rajasthan during 11th -14th December 2013.

b) Triple band Aperture Coupled Microstrip Antenna for Wireless Applications ,All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

8) Mr.J.Bhaskara Rao

a. DETECTION OF IMAGE FORGERY USING JPEG BLOCK MATCHING TECHNIQUE ,IFRSA INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING

b. Identification of Leather Defects Using an Autoadaptive Edge Detection Image Processing Algorithm,International Conference on High Performance Computing and Applications (ICHPCA-2014) organized by IEEE Kolkata Section at C.V Raman College of Engineering, Bhuvanewar during 22nd - 24th December, 2014

c. Multiple subcarrier optical communication systems with subcarrier signal point sequence ,All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.

d. Leather surface defects identification using addition and division edge detection algorithm ,All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.

e. Design of Low power FIR Filter using Wallace tree Multiplier ,National Conference on Advanced Communication & Computer Technologies (ACCT-2012) organized by IETE, Visakhapatnam Centre,

NSTL,Visakhapatnam during 6th-7th July 2012

f. Principal Component Based Face Detection Algorithm ,National Conference on (NCETEC 2K11) organized by Department of ECE, BVC Engineering College, Odalarevu, during 3rd-4th, Dec 2011

9) Mrs.D.Nagamani

a. Comparison of signal modeling techniques using AR modeling ,All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th,31st January 2014.

10) Mr.A.Siva Kumar

a. IMPLEMENTATION OF BLUETOOTH DATA EXCHANGE SYSTEM ONTO ARM FOR INTRA UNDERWATER VEHICLE (UV) COMMUNICATION ,International Journal of Electronics & Communication Technology (IJECT), ISSN: 2230-7109(online), ISSN: 2230-9543(print), Vol. 2, Issue 4, Oct-Dec 2011, page 38-42.

11) Mr.A.Lakshmi Narayana

a. Bandwidth based Handover algorithm in Heterogeneous Wireless Networks ,IEEE Technical Co- sponsored Conference on Emerging trends in Signal Processing And Communication Engineering (ESPACE- 2015)

b. A Two Step Multi Criteria Vertical Handoff Decision Algorithm in Heterogeneous Wireless Network,IFRSA INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING

c. Performance Analysis of CDMA Cellular System Handoff Mechanism due to Hysteresis Add and Hysteresis Drop ,International Conference on Navigation and Communication NAVCOM-2012



d. **MEDIA ACCESS CONTROL TECHNIQUES FOR WLAN AND MOBILE NETWORKS**, National Conference on Advances in Communication, Navigation and Computer Networks (ACNCN-2012) organized by Department of ECE, Technically Co-sponsored by Hyderabad IEEE Section at Andhra University college of Engineering(A), Visakhapatnam, during 17th to 18th March 2012

e. **HANDOVER PROBABILITY ANALYSIS FOR B3G HETEROGENEOUS WIRELESS NETWORKS**, International Journal of Mobile & Adhoc Networks (IJMAN), Vol. 2, Issue 1, Feb 2012, page 78-83.

12) Ms.G.Gayatri

a. Comparison of signal modeling techniques using AR modeling, All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th, 31st January 2014.

13) Ms.D.Vijaya Lakshmi

a. Comparison of signal modeling techniques using AR modeling, All India Seminar on Telecommunication switching systems and networks organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th, 31st January 2014.

14) Mr.B.Chandra Mouli

a. **IMPLEMENTATION OF BLUETOOTH DATA EXCHANGE SYSTEM ONTO ARM FOR INTRA UNDERWATER VEHICLE (UV) COMMUNICATION**, International Journal of Electronics & Communication Technology (IJECT), ISSN: 2230-7109(online), ISSN: 2230-9543(print), Vol. 2, Issue 4, Oct-Dec 2011, page 38-42.

15) Mr.Vijay Kumar Sahu

a. Identification of Leather Defects Using an Autoadaptive Edge Detection Image Processing Algorithm, International Conference on High Performance Computing and Applications (ICHPCA-2014) organized by IEEE Kolkata Section at C.V Raman College of Engineering, Bhuvanewar during 22nd - 24th December, 2014

b. Design of Parasitic patch antenna with asymmetric feed for UWB applications, All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th - 31st January 2014.

d) **Faculty and Student joint publications :**

1. Dr.K.Murali Krishna, Prof., Mr.J.Bhaskara Rao Asst.Prof., and Ms.D.Padma Swetha II/II M.Tech(CS) ECE Department has presented paper titled "Leather surface defects identification using addition and division edge detection algorithm" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
2. Dr.K.Murali Krishna, Prof., Mr.J.Bhaskara Rao Asst.Prof., and Mr.K.Prasanth II/II M.Tech(CS) ECE Department has presented paper titled "Multiple subcarrier optical communication systems with subcarrier signal point sequence" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
3. Dr.K.Murali Krishna, Prof., Mr.D.Anil Prasad, Asst.Prof., and Mr.Harsha Vardhan II/II M.Tech(CS) ECE Department has presented paper titled "A low power feature extraction architecture for motion estimation" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of

Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.

4. Dr.K.Murali Krishna, Prof., Mrs.M.Syamala, Asst.Prof. and Ms.M.Kamala Priya II/II M.Tech(CS) ECE Department has presented paper titled "A comparative performance analysis of non parametric and parametric methods of power spectrum estimation" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
5. Mr.Vijay Kumar Sahu, Asst.Prof., and Mr.P.Venkateswarlu II/II M.Tech(CS) ECE Department has presented paper titled "Design of Parasitic patch antenna with asymmetric feed for UWB applications" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
6. Mr.S.Balarama Murty, Assoc. Prof., Mrs.V.Ragini, Asst.Prof., and Mrs.P.S.M.Veena II/II M.Tech (CS) ECE Department has presented paper titled "Single channel speech enhancement using minimum mean square error-short time spectral amplitude" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
7. Dr.V.Rajyalakshmi Assoc. Prof., Mrs.B.Deepa II/II M.Tech(CS) and Mr.B.Ramesh II/II M.Tech (CS) ECE Department has presented paper titled "Triple band Aperture Coupled Microstrip Antenna for Wireless Applications" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
8. Dr.V.Rajyalakshmi Assoc. Prof., and Mr.B.Ramesh II/II M.Tech (CS) ECE Department has presented paper titled "Parametric study of rectangular DRA with coaxial probe feeding" in All India Seminar on "Telecommunication switching systems and networks" organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
9. Dr.V.Rajyalakshmi Assoc. Prof., and Mrs.B.Deepa II/II M.Tech(CS) ECE Department has presented paper titled "Wideband Aperture Coupled Microstrip Antenna for Wireless Applications" in International Conference on "Microwaves, Antenna, Propagation and Remote Sensing (ICMARS-2013)" at Jodhpur, Rajasthan during 11th -14th December 2013.
10. Mr.S.Balarama Murty, Associate Prof. and V.Ram Nishanth II/II M.Tech (CS) ECE Department presented a paper titled "Performance Comparison of Supervised and Unsupervised/Blind Equalization Algorithms for QAM Transmitted Constellations" in the International Conference on Signal Processing and Integrated Networks, SPIN 2014 organized by Department of ECE, Amity School of Engineering and Technology, Noida and technically Co-Sponsored by IEEE during 20th -21st February 2014.

**e) Student Publications:**

S.No.	Title	Name of the Conference	National/International	Student Name(s)
1	SILICON PHOTONICS	National Level Student Technical Paper Contest & Exhibition STEPCONE 2K14 organized by department of ECE, GMRIT, Rajam during 7th -8th February 2014.	National	Mr.M.Anil Kumar III/IV ECE
2	Automatic	IOSR Journal of	International	B.Ajay Kumar IV/IV
3	Clustering using Improved Harmony Search	Computer Engineering, ISSN: 2278-0661, Vol. 9, Issue 5, Mar-April 2013, page 65-68.	International	ECE
	A New Method of Image Fusion Technique for Impulse Noise Removal in Digital Images using the Quality Assessment in Spatial Domain	IOSR Journal of Electronics and Communication Engineering, ISSN: 2278-2834, Vol. 5, Issue 3, Mar-April 2013, page 31-34.		B.Ajay Kumar IV/IV ECE
	Design of E-Shaped Triple Band Microstrip Patch Antenna	International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, Vol. 3, Issue 4, July-Aug 2013, page 1972-1974		B.Ramesh II/II M.Tech CS
4	Design of a Rectangular Microstrip Antenna Using EBG Structure	International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 2, Issue 7, July 2013, page 2233-2236.	International	B.Ramesh II/II M.Tech CS
5	GPS AND NETWORK SECURITY	GIScon 2k13, a National Level Technical Symposium	National	Ms.G.Bindu Swetha, Ms.K.Sushma and Ms.Ch.Janaki III/IV ECE
6	AUGMENTED REALITY	Gusac Carnival 2.0, a National Level Technical Symposium	National	Ms.S.Hineesha III/IV ECE
7	COGNITIVE RADIO	Gusac Carnival 2.0, a National Level Technical Symposium	National	Ms.E.Sai Kavya and Ms.K.L.Soujanya III/IV ECE
8	BRAIN PORT DEVICE	Gusac Carnival 2.0, a National Level Technical Symposium	National	Mr.M.Sudheer Kumar III/IV ECE
9	DIGITAL JEWELRY	Vidyatech 13.0, a National Level Technical Symposium	National	Ms.G.Bindu Swetha and Ms.K.Sushma III/IV ECE

11	HAPTIC TECHNOLOGY	Vidyatech 13.0, a National Level Technical Symposium	National	Ms.Ch.Janaki III/IV ECE
12	DIGITAL IMAGE PROCESSING	Vidyatech 13.0, a National Level Technical Symposium	National	Mr.Bh.Suresh and Mr.B.Naga Swaroop III/IV ECE
13	5PEN TECHNOLOGY PC	Vidyatech 13.0, a National Level Technical Symposium	National	Ms.K.L.Soujanya and Ms.E.Sai Kavya Sree III/IV ECE
14	CRACK-C	Vajra 2K13, a National Level Technical Symposium organized by Department of Computer Science and	National	Mr.K.Vamsi Krishna and Mr.M.Suresh III/IV ECE

		Engineering, Pydah College of Engineering and Technology, Visakhapatnam during 1st-2nd March 2013.		
15	Line Follower	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Mr.M.Sri Harsha III/IV ECE
16	Agri Strategy	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Mr.Bh.Suresh III/IV ECE
17	Line Follower and Circuito	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Mr.R.V.N.S.Ravi Varma, Mr.M.Suresh and Ms.P.Mounika III/IV ECE
18	Flying Parachute	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Ms.S.Jyotshna Atchuthamba and Mr.B.Satish III/IV ECE
19	GLOBAL POSITIONING SYSTEM	GIScon 2k13, a National Level Technical Symposium organized by Department of Geo-Engineering and Centre for Remote Sensing, Andhra University College of Engineering (A), Visakhapatnam during 25th-26th March 2013.	National	Mr.N.Eswar Kaushik, Mr.K.Yaswanth and Mr.V.Suthej Bhargav Kumar II/IV ECE

20	INTELLIGENT TRANSPORT SYSTEM	GIScon 2k13, a National Level Technical Symposium organized by Department of Geo-Engineering and Centre for Remote Sensing, Andhra University College of Engineering (A), Visakhapatnam during 25th-26th March 2013.	National	Ms.N.Sanjana ECE III/IV
21	BRAIN DEVICE	PORT Sanketh 2k13, a National Level Technical Symposium organized by Sanketika Vidyaparishad Engineering College,	National	Mr.P.Mohan Kumar and Mr.P.Lokesh ECE III/IV
22	Brain Port Device	Visakhapatnam during 14th-15th March 2013 Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Mr.Bh.Suresh, Mr.M.Sri Harsha, Ms.E.Sai Kavya, Ms.S.Haneesha, Ms.K.L.Soujanya and Mr.M.Sudheer Kumar ECE III/IV
23	SIXTH TECHNOLOGY	SENSE Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Ms.S.S.L.Mahathi and Ms.P.Yasaswini ECE III/IV
24	RED TACTON	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Mr.R.V.N.S.Ravi Varma, Mr.M.Suresh and Ms.P.Mounika ECE III/IV
25	CELLONICS	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Mr.G.K.V.Rambabu ECE III/IV
26	ZIG TECHNOLOGY	BEE Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Ms.T.Praveena Rani ECE III/IV
27	4C TECHNOLOGY	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013.	National	Ms.R.Priyanka ECE III/IV

28	CONCEALED WEAPON DETECTION USING IP	MECHANO MMXIII, a National Level Technical Symposium organized by Department of Mechanical Engineering, Jawaharlal Nehru Technology University Kakinada, University College of Engineering, Vizianagaram during 7th-8th March 2013	National	Ms.S.S.L.Mahathi and Ms.P.Yasaswini III/IV ECE
29	4G Technology	Vajra 2K13, a National Level Technical Symposium organized by Department of Computer Science and Engineering, Pydah College of Engineering	National	Ms.R.Priyanka III/IV ECE
30	BRAIN FINGER PRINTING	and Technology, Visakhapatnam during 1st-2nd March 2013.  Vajra 2K13, a National Level Technical Symposium organized by Department of Computer Science and Engineering, Pydah College of Engineering and Technology, Visakhapatnam during 1st-2nd March 2013.	National	Ms.P.Mounika and Mr.R.V.N.S.Ravi Kumar III/IV ECE
31	ROBOTS AS ARTIFICIAL SOLDIERS	Vidyatech 13.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 7th-8th March 2013.	National	Ms.T.Sangeetha and Ms.V.Padmaja Priya II/IV ECE
32	NANO TECHNOLOGY IN FUTURE TRENDS	Gusac Carnival 2.0, a National Level Technical Symposium organized by GITAM University, Visakhapatnam during 8th-9th March 2013 and won First Prize.	National	Ms.S.Jyotshna Atchuthamba, Mr.B.Satish and Mr.B.Sagar III/IV ECE
33	FIVE PEN PC TECHNOLOGY	XPLORA conducted in i- genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012 and bagged 2nd prize.	National	Mr.Ch.Ravi Teja Varma III/IV ECE

34	RED TACTON	XPLORA conducted in i-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012.	National	Mr. U.J.Shrikar III/IV ECE
35	NANO TECHNOLOGY	XPLORA conducted in i-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012.	National	Ms.Bagadhi Binatha, Ms.K.Usha Sree, and Ms.Asvini Kumari III/IV ECE
36	PILL CAMERA	EESTITHA12, a National Level Technical Symposium organized by Department of Electrical and Electronics Engineering at Pydah College of Engineering and	National	Ms.Shahana II/IV ECE
37	ORGANIC BATTERY	Technology during 28th and 29th September 2012 ECOTECH , Department of Electrical Engineering, College of Engineering for Women, Andhra University, Visakhapatnam held on 22ndSeptember 2012	National	Mr.G.Vijay Somi Reddy and Ms.K.Priyanka II/IV ECE
38	CELLONICS	itihaas-2012	National	Ms.Sk.Sabida III/IV ECE
39	BLUE TECHNOLOGY	EYE Itihaas-2012 conducted by GITAM University IEEE Student Branch at GITAM University, Visakhapatnam during 14th 15th September 2012.	National	Ms.K.Jhansi, Ms.S.Anusha and Ms.K.V.D.B.Bhavani III/IV ECE
40	CELLONICS	IEEE WOMEN IN ENGINEERING NATIONAL CONGRESS-12, WIENC-12	National	Ms.K.Jhansi and Ms.K.V.D.B.Bhavani III/IV ECE
41	4G TECHNOLOGY	National Level Student Technical Paper Contest & Exhibition (STEPCON-2013) organized by Department of ECE, GMRIT, Rajam during 4th -5th , January 2013.	National	Mr.D.V.S.Naveen and Mr.Ch.T.Raviteja Varma III/IV ECE

42	SHACKLE ROVER	RACE	National Level Student Technical Paper Contest & Exhibition (STEPCONE-2013) organized by Department of ECE, GMRIT, Rajam during 4th -5th , January 2013.	National	Mr.B.Chaitanya, Mr.A.Bhargav, Mr.K.Peda Babu and Mr.E.Mohan Krishna III/IV ECE
43	SOS TRANSMISSION		National Level Student Technical Paper Contest & Exhibition (STEPCONE-2013) organized by Department of ECE, GMRIT, Rajam during 4th -5th , January 2013.	National	Mr.V.S.Bhargavkumar II/IV ECE
44	5 PEN TECHNOLOGY	PC	National Level Student Technical Paper Contest & Exhibition (STEPCONE-2013) organized by Department of ECE, GMRIT, Rajam during 4th -5th , January 2013.	National	Mr.K.V.Raghava Reddy III/IV ECE
45	ZIG-BEE TECHNOLOGY		National Level Student Technical Paper Contest & Exhibition (STEPCONE-2013) organized by Department of ECE, GMRIT, Rajam during 4th -5th , January 2013.	National	Mr.K.Prudhvi Raj III/IV ECE
46	BIOMETRIC VOTING SYSTEM		National Level Student Technical Paper Contest & Exhibition (STEPCONE-2013) organized by Department of ECE, GMRIT, Rajam during 4th -5th , January 2013.	National	Ms.Y.Sravani Mr.Y.S.S.J.Pavan and Ms.Shahana II/IV ECE



47	TREASURE 3600	YounGISH-2012, a National Student Conference on Geo-Spatial Technologies conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012.	National	Mr.Ch.Ajay II/IV ECE
48	ADVANCEMENTS IN SATELLITE COMMUNICATION	YounGISH-2012, a National Student Conference on Geo-Spatial Technologies conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012.	National	Mr.Ch.Ajay II/IV ECE and Mr.D.Siva Kumar II/IV ECE
49	NANOTECHNOLOGY USE FOR CANCER TREATMENT	Torque-12, a National Level Technical Symposium conducted by the Department of Mechanical Engineering at University College of Engineering, Jawaharlal Nehru Technological University, Kakinada	National	Mr.Vinay Sharma III/IV ECE
50	RED TACTION	during 16th and 17th March 2012. Ampere 2k12, a National Level Technical Symposium organized by Department of EEE at Aditya Institute of Technology and Management, Tekkali, Srikakulam during 12th and 13th March 2012.	National	Mr.B.Upendra II/IV ECE and Mr.E.Mohan Krishna II/IV ECE
51	RED TACTION	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	Mr.K.T.Veerendra Kumar III/IV ECE

52	ARTIFICIAL INTELLIGENCE	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012	National	Mr.D.A.G.Varma III/IV ECE and Mr.D.V.Uday Kiran III/IV ECE
53	OXIDE GROWN ON SiC IN HNO3 VAPOR WITH DIFFERENT GAS AMBIENT	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	? Ms.A.Anusha III/IV ECE and Mr.Ch.Varun III/IV ECE
54	ACCOLADE	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	Ms.B.Harika II/IV ECE and Mr.D.K.Chaitanya III/IV ECE
55	MEMRISTORS	e Sparx-2k12, a National Level Technical Symposium	National	Ms.Santoshini III/IV ECE and Ms.D.Jayashree III/IV ECE
56	Geo-Spatial Technologies	National Student Conference on Geo-Spatial Technologies conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012.	National	Mr.Ch.Ajay II/IV ECE
57	ADVANCEMENTS IN SATELLITE COMMUNICATION	YounGISH-2012, a National Student Conference on Geo-Spatial Technologies conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012	National	Mr.Ch.Ajay II/IV ECE and Mr.D.Siva Kumar II/IV ECE

58	NANOTECHNOLOGY USE FOR CANCER TREATMENT	Torque-12, a National Level Technical Symposium conducted by the Department of Mechanical Engineering at University College of Engineering, Jawaharlal Nehru Technological University, Kakinada during 16th and 17th March 2012.	National	Mr.Vinay Sharma III/IV ECE
59	RED TACTION	Ampere 2k12, a National Level Technical Symposium organized by Department of EEE at Aditya Institute of Technology and Management, Tekkali, Srikakulam during 12th and 13th March 2012	National	Mr.B.Upendra II/IV ECE and Mr.E.Mohan Krishna II/IV ECE
60	RED TACTION	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012	National	Mr.K.T.Veerendra Kumar III/IV ECE
61	ARTIFICIAL INTELLIGENCE	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	Mr.D.A.G.Varma III/IV ECE and Mr.D.V.Uday Kiran III/IV ECE
62	OXIDE GROWN ON SiC IN HNO3 VAPOR WITH DIFFERENT GAS AMBIENT	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	Ms.A.Anusha III/IV ECE and Mr.Ch.Varun III/IV ECE
63	ACCOLADE	Vidyatech 12.0, a National Level Technical	National	Ms.B.Harika II/IV ECE and Mr.D.K.Chaitanya
		Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.		III/IV ECE

64	MEMRISTORS	National Level Technical Symposium organized by Department of Electronics and Communication Engineering at University College of Engineering, Jawaharlal Nehru Technological University, Kakinada during 1st and 2nd March 2012.	National	Ms.Santoshini III/IV ECE and Ms.D.Jayashree III/IV ECE
65	Geo-Spatial Technologies	YounGISH-2012, a National Student Conference on Geo-Spatial Technologies conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012.	National	Mr.Ch.Ajay II/IV ECE
66	ADVANCEMENTS IN SATELLITE COMMUNICATION	YounGISH-2012, a National Student Conference on Geo-Spatial Technologies conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012	National	Mr.Ch.Ajay II/IV ECE and Mr.D.Siva Kumar II/IV ECE
67	NANOTECHNOLOGY USE FOR CANCER TREATMENT	Torque-12, a National Level Technical Symposium conducted by the Department of Mechanical Engineering at University College of Engineering, Jawaharlal Nehru Technological University, Kakinada during 16th and 17th March 2012.	National	Mr.Vinay Sharma III/IV ECE

68	RED TACTION	Ampere 2k12, a National Level Technical Symposium organized by Department of EEE at Aditya Institute of Technology and Management, Tekkali, Srikakulam during 12th and 13th March 2012.	National	Mr.B.Upendra II/IV ECE and Mr.E.Mohan Krishna II/IV ECE
69	RED TACTION	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012	National	Mr.K.T.Veerendra Kumar III/IV ECE
70	ARTIFICIAL INTELLIGENCE	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	Mr.D.A.G.Varma III/IV ECE and Mr.D.V.Uday Kiran III/IV ECE
71	OXIDE GROWN ON SiC IN HNO3 VAPOR WITH DIFFERENT GAS AMBIENT	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	Ms.A.Anusha III/IV ECE and Mr.Ch.Varun III/IV ECE
72	ACCOLADE	Vidyatech 12.0, a National Level Technical Symposium organized by Raghu Engineering College, Visakhapatnam during 2nd and 3rd March 2012.	National	Ms.B.Harika II/IV ECE and Mr.D.K.Chaitanya III/IV ECE
73	MEMRISTORS	e Sparx-2k12, a National Level Technical Symposium organized by Department of Electronics and Communication Engineering at University College of Engineering, Jawaharlal Nehru Technological University, Kakinada during 1st and 2nd March 2012.	National	Ms.Santoshini III/IV ECE and Ms.D.Jayashree III/IV ECE

74	SOLAR POWER SATELLITE	National Level Student Technical Symposium frame of minds, in the event AADHRITA2012 organized by MVGR College of engineering, Vizianagaram during 27th -29th ,February	National	Ms.Madhuri, Ms.Sivani and Ms.Ramya II/IV ECE
75	MOBILE TRACKING	2012. National Level Student Technical Symposium frame of minds, in the event AADHRITA2012 organized by MVGR College of engineering, Vizianagaram during 27th -29th ,February 2012.	National	Mr.T.Anil Kumar III/IV ECE
76	OXIDE GROWN ON SiC IN HNO3 VAPOR WITH DIFFERENT GAS AMBIENT	National Level Student Technical Symposium FRAME OF MINDS, in the event AADHRITA2012 organized by MVGR College of engineering, Vizianagaram during 27th -29th ,February 2012	National	Mr.Ch.Varun, Mr.D.K.Chaitanya and Ms.A.Anusha III/IV ECE
77	ENHANCED CMOS BASED PHOTO DIODE FOR NARROW LINE WIDTH APPLICATIONS	National Level Student Technical Symposium SPIKES-12 organized by Department of Instrument Technology at Andhra University College of Engineering (A), Visakhapatnam during 24th-25th February 2012	National	Mr.D.K.Chaitanya, Ms.A.Anusha and Mr.Ch.Varun III/IV ECE
78	ENHANCED CMOS BASED PHOTO DIODE FOR NARROW LINE WIDTH APPLICATIONS	Student Conference on RECENT TRENDS IN ELECTRICAL & ELECTRONICS ENGINEERING organized by Department of Electrical & Electronics Engineering at GITAM University, Visakhapatnam during 24th-25th February 2012.	National	Mr.D.K.Chaitanya, Ms.A.Anusha and Mr.Ch.Varun III/IV ECE

79	MAGNETIC PROXIMITY SWITCH & ELECTROMAGNETIC FIELD	A Two Day National Level Student Technical Symposium INTERACT 2K12 organized by ANITS Communication Engineering Society(ACES) and Department ofECE, ANITS, Sangivalasa, during 24th - 25th,February 2012.	National	Mr.A.Ram Sanjay II/IV ECE
80	RED TACTON TECHNOLOGY	Student Technical Symposium INVENTO 2K12 organized by Department of ECE,	National	Mr.Ch.Ajay and Mr.D.Siva Kumar II/IV ECE
81	VGL LIGHT COMMUNICATION	Pydah College of Engineering & Technology, Gambheeram, Visakhapatnam during 2nd -3rd ,February 2012 National Level Student Technical Symposium ANUSODHAYA organized by University College of Engineering & Technology, Acharya Nagarjuna University, Guntur held on 28th January 2012	National	Ms.D.S.Jayasree and Ms.Ch.Swathi III/IV ECE
82	RED TACTON	National Level Student Technical Symposium, in the event STEPCONE organized by Department of ECE, GMRIT, Rajam, during 6th -7th, Jan 2012.	National	Mr.Sk.Sameer Shreef and Mr.R.Santhan III/IV ECE
83	SMARTDUST TECHNOLOGY	National Level Student Technical Symposium, in the event STEPCONE organized by Department of ECE, GMRIT, Rajam, during 6th -7th, Jan 2012.	National	Ms.Ch.Divyasree and Ms.K.Akshara III/IV ECE
84	TELEPORTATION	National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GIET, Rajahmundry during 22nd -23rd , December 2011.	National	Mr.V.Tarun, Mr.N.Netra and Mr.Y.Niranjan III/IV ECE

85	BLUE RAY TECH	National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GIET, Rajahmundry during 22nd -23rd, December 2011.	National	Mr.G.Vinay and Ms.D.Hanisha III/IV ECE
86	RED TACTON	National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GIET, Rajahmundry during 22nd -23rd, December 2011.	National	Mr.D.Arun Kumar and Mr.K.T.Veerendra Kumar III/IV ECE
87	STEALTH TECHNOLOGY	National Level Student Technical Symposium, in the event SRASTHA	National	Mr.D.K.Chaitanya and Mr.B.Prudhvi Raju III/IV ECE
88	TRIGATE TRANSISTOR	2K11 organized by Department of ECE, GIET, Rajahmundry during 22nd -23rd, December 2011.	National	Ms.J.V.Roja Ramani and Ms.Y.Ieswarya III/IV ECE
		National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GIET, Rajahmundry during 22nd -23rd , December 2011.		
89	RFID	National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GIET, Rajahmundry during 22nd -23rd , December 2011	National	Ms.B.Sushma and Ms.K.Jyothsna Sree III/IV ECE
90	SMART DUST	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Mr.T.Anil Kumar and Mr.B.Phaneendra Kumar III/IV ECE
91	TELEPORTATION	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Mr.N.Netra, Mr.Y.Niranjan and Mr.T.V.N.Varma III/IV ECE



92	AUGMENTED REALITY	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Ms.M.Swetha and Ms.B.L.Himaja III/IV ECE
93	IMAGE PROCESSING	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Ms.G.Santoshi and Ms.D.S.Jayasri III/IV ECE
94	RED TACTON	National Level Student Technical Symposium, in the event BLITZKRIEG organized	National	Ms.B.Sushma and Ms.K.Jyothsna Sree III/IV ECE
95	3-D TRANSISTOR	by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011. National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Ms.J.V.Roja Ramani and Ms.Y.Ieswarya III/IV ECE
96	SATELLITE BASED AUGMENTATION SYSTEM	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Mr.Y.Ashok and Mr.Y.Sunil Raj Kumar III/IV ECE
97	BRAIN COMPUTER LIKE	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Ms.R.Swathi, Ms.O.Prasanthi and Ms.B.Sumitra III/IV ECE
98	SIGNAL & IMAGE PROCESSING	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Ms.V.N.V.Prema Deepika, Ms.D.S.Jayasree and Ms.G.Santoshi III/IV ECE

99	CYBORG TECHNOLOGY	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st, December 2011	National	Ms.S.V.S.Sadhana, Ms.N.S.L.Kamala Priya and Ms.P.Tulasi Chowdary III/IV ECE
100	WHAT MAKES OPTIMAL VERIFICATION OF SYSTEM ON CHIP	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Mr.T.R.Gowtham, Mr.N.Vasudev and Mr.B.R.K.Raghavendra III/IV ECE
101	STEALTH TECHNOLOGY	National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st , December 2011.	National	Mr.D.K.Chaitanya and Mr.B.Prudhvi Raju III/IV ECE
102	ROBOTICS	JNTU, Vizianagaram during 20th -21st , December 2011. Technozion11 organized by National Institute of Technology, Warangal	National	Mr.B.Chaitanya Varma III/IV ECE
103	ENHANCED CMOS BASED PHOTO DIODES FOR NARROW LINE WIDTH APPLICATIONS	International Conference on Electronics Communication & Computing Technologies-2011(ICECCT11)	International	Mr.Ch.Varun and Ms.A.Anusha III/IV ECE

f) Seminars & Workshops attended by staff :

Technology Enhanced Learning(IIT Madras)			Asst. Prof.
Advances in Signal Processing (NWASP-13)	National	Department of ECE, AUCE(A), Visakhapatnam during 30th-31st August 2013.	Dr.K.Murali Krishna,HOD, Dr.V.Rajyalakshmi, Associate Prof. and Mr.A.Siva Kumar, Asst.Prof.
Recent Trends and Applications of Signal Processing and Soft Computing	National	Department of ECE, GITAM Institute of Technology, Visakhapatnam during 17th-18th August 2013	Mr.J.Bhaskara Rao, Asst. Prof., Mr.A.Lakshmi Narayana, Asst. Prof. and Ms.Swathi Nadipineni, Asst.Prof
Outcome-Based Engineering Education For Employability Enhancement(OBE-2K13)	National	Department of Computer Science & Engineering and Basic Sciences & Humanities, VITS College of Engineering, Visakhapatnam on 8th June, 2013.	Mr.S.Balaram Murty, Associate Prof
Advanced Technology VLSI	National	JNTU Kakinada on 26th and 27th April, 2013.	S.Visweswara Rao Asst. Prof
Advanced Technology VLSI	National	JNTU Kakinada on 26th and 27th April, 2013.	Mr.S.Balarama Murty, Associate Prof
ADVANCED OPTIMIZATION TECHNIQUES IN ENGINEERING MANAGEMENT (AOTEM-2013)	National	GMR Institute of Technology, Rajam during 5th-7th April 2013.	Mr.A.Lakshmi Narayana, Asst.Prof, ECE
Three day National Workshop on ADVANCED OPTIMIZATION TECHNIQUES IN ENGINEERING MANAGEMENT (AOTEM-2013)	National	GMR Institute of Technology, Rajam during 5th-7th April 2013.	Ms.M.Nirmala, Asst.Prof, and Ms.Ch.Anoosha, Asst.Prof, ECE
Workshop on ADVANCES IN SIGNAL AND IMAGE PROCESSING (ASIP-2013)	National	Department of Electronics and Communication Engineering, AITAM, Tekkali during 1st -2nd March 2013.	Mr.J.Bhaskara Rao, Asst.Prof, ECE
Workshop on DIGITAL COMMUNICATION LABORATORY	National	Department of Electronics and Communication Engineering, M.V.G.R. College of Engineering, Vizianagaram on 21st July 2012	Mrs.D.Nagamani, Mr.B.Chandra Mouli

Pattern extraction using intelligent systems	National	24th March 2012 conducted by Department of CSSE, Andhra University in	V.Rajyalakshmi
MICROWAVE AND RADAR ENGINEERING	National	association with IEEE Vizag bay Sub section June 2009 Organized by Dept. of ECE, NIT, WARANGAL	V.Rajyalakshmi
Short Term Course on Fundamentals of RF engg for Modern Wireless Systems	National	may 2009 organized by Dept of ECE, AUCE, Vishakapatnam in collaboration with IIT KHARAGHPUR	V.Rajyalakshmi
Short Term Course on TCAD for VLSI DESIGN	National	June 2009 organized by Dept of ECE, AUCE, Visakhapatnam in collaboration with IIT KHARAGHPUR	V.Rajyalakshmi
Electromagnetics and Applications	National	March 2009 organized by Dept of ECE, JNTU.	V.Rajyalakshmi
Micro and Nano Systems/Embedded System design using Microcontrollers	National	Dept of ECE, AUCE, Vishakapatnam	V.Rajyalakshmi
Staff Development Program on Soft and Evolutionary Computation Theory and Applications	National	Dept. of ECE, NIT, ROURKELA	V.Rajyalakshmi
Recent Developments in Information and Communication Technologies	National	Sept.2008 organized by AITAM ,Tekkali	V.Rajyalakshmi
DIGITAL COMMUNICATION LABORATORY	National	organized by the Department of Electronics and Communication Engineering, M.V.G.R. College of Engineering, Vizianagaram on 21st July 2012.	Mrs.D.Nagamani, Asst.Professor, ECE , Mr.B.Chandra Mouli, Asst.Professor, ECE

g) Seminars & Workshops attended by students :

CARTE BLANCHE (paper presentation)	National	Department of Electrical Engineering , Andhra University College of Engineering for Women, AU,Visakhapatnam .	Ms.V.V.L. Manasa of 3/4 ECE
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participated in CARTE BLANCHE (paper presentation)	National	Department of Electrical Engineering , Andhra University College of Engineering for Women, AU,Visakhapatnam	Mr.P.V.B.Priyatam of 3/4 ECE
CARTE BLANCHE (paper presentation)	National	Department of Electrical Engineering , Andhra	Mr.A. Ashok of 3/4 ECE-B
		University College of Engineering for Women, AU,Visakhapatnam	
participated in CARTE BLANCHE (paper presentation)	National	Department of Electrical Engineering , Andhra University College of Engineering for Women, AU,Visakhapatnam	Ms.N.Pranavi (312126512073) of 3/4 ECE-B
Industrial training in Utilities	National	Visakhapatnam Steel Pla	? Mr.Balla Anurag, Mr.E Narasimha Murthy and Mr.K Yashwanth Kumar 2/4 ECE
Whats New in Visual Studio 2013 Jump Start	International	Microsoft Virtual Academy Online on 10th July, 2014	Mr.P.Akhil Varma, 2/4 ECE
Get Started with Windows Azure Today Jump Start	International	Microsoft Virtual Academy Online on 8th July, 2014.	Mr.P.Akhil Varma, 2/4 ECE,
Two Day National Workshop on Advances in Signal and Image Processing, Computer Vision (ASIC Vision 2014)	National	Department of ECE, ANITS, Sangivalasa during 27th 28th February 2014.	Mr.Ch.Dinesh III/IV ECE
Two Day National Workshop on Advances in Signal and Image Processing, Computer Vision (ASIC Vision 2014)	National	Department of ECE, ANITS, Sangivalasa during 27th 28th February 2014.	Mr.M.Anil Kumar III/IV ECE
A One Day Workshop on Optical Fiber Communications and Photonics	National	Department of Electronics and Communication Engineering, GITAM Institute of Technology, GITAM University, Visakhapatnam on 22nd February 2014.	Mr.M.Manikanth, Ms.P.Divya, Mr.P.Ramesh Raja Babu, Mr.N.Sameer Ahmad and Mr.M.Uday Kumar I/II M.Tech (CS) ECE
VIRTUAL INTERNATIONAL GO-KART COMPIONSHIP 2013-14	National	LPU SAE INDIA COLLEGIATE CLUB at Lovely Professional University, Jalandhar and Dhole Patil College of Engineering, Pune during 15th-20th Oct 2013.	Mr.D.Abhishek III/IV ECE
Participated in a poster presentation titled Antennas in INNOVISION 2K13	National	IEEE student branch of GITAM University at GITAM University, Visakhapatnam during 27th-28th September 2013.	Ms.M.Lavanya Bhoopal, Ms.N.Aswini and Ms.N.Medha III/IV ECE

shortlisted to be a part of the finale in the Manthan National Competition held on 1st October 2013.	National		Mr.G.V.S.Reddy, Mr.N.Arun Kumar, Mr.V.S.Bhargav, Ms. Shahana and Ms.P.V.Mounika III/IV ECE
QUIZ -GIScon 2k13, a National Level Technical Symposium	National	Department of Geo-Engineering and Centre for Remote Sensing, Andhra University College of Engineering (A),	Mr.N.Eswar Kaushik, Mr.K.Yaswanth and Mr.V.Suthej Bhargav Kumar II/IV ECE
Participated in Technical Quiz event in Vidyatech 13.0 a National Level Technical Symposium	National	Visakhapatnam during 25th-26th March 2013. Raghu Engineering College, Visakhapatnam during 7th-8th March 2013 and won Second Prize.	Ms.P.Sowmya Sharoni, Ms.V.S.Bhargav and Ms.V.Padmaja Priya II/IV ECE
Essay Writing Competition in CSI Foundation Day Celebrations conducted by CSI Student Branch at ANITS, Visakhapatnam on 6th March 2013 and won First Prize.		ANITS	Ms.Aswini Kumari III/IV ECE
Android workshop	National	i-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012.	Mr.P.V.N.Narasimha Raju IV/IV ECE
Hurt Locker	National	i-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012.	Mr.S.Kula Deepak reddy II/IV ECE
Intelligent Line Follower	National	i-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012.	Mr.Sagar Kumar Nanda, Ms.Himaja tadi, Mr.B.R.J.Satish and Ms.Taniya Jain III/IV ECE
Basic Line Follower	National	i-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012.	Mr.Sagar Kumar Nanda, Ms.Himaja tadi, Ms.Taniya Jain, Ms.K.Usha Sree, Mr.Ch.T.Ravi Teja Varma, Ms.Bagadhi Binatha and Mr.K.Veera Raghava Reddy III/IV ECE, Mr.S Ajay Kumar Reddy II/IV ECE
Basic Line Follower	National	i-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012 and bagged 2nd prize.	Mr.Sagar Kumar Nanda, Ms.Himaja tadi and Ms.Taniya Jain III/IV ECE

i-genesis 2012	National	Andhra University College of Engineering (A), Visakhapatnam during 5th to 8th September 2012.	Mr.B.R.J.Satish, Mr.Sagar Kumar Nanda, Ms.Bagadhi Binatha, Ms.K.Usha Sree, Mr.K.Veera Raghava Reddy, Mr.Ch.T.Ravi Teja Varma and Ms.Asvini Kumari III/IV ECE
Granicus	National	Department of Information Technology, Kaushik College of Engineering during 12th and 13th September 2012.	Mr.Ravi Teja III/IV ECE
ROVER	National	Technozion12, a national	Achanta, Mr.Shaik Akbarayan
		level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012.	Ali II/IV ECE and Mr. R.V.N.S.Ravi Varma III/IV ECE
MAGLEV	National	Technozion12, a national level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012	Ms.Asvini Kumari and Ms.P.Manasa III/IV ECE
LOST NUMBER	National	Technozion12, a national level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012.	Ms.V.Usha Padmaja Priya and Ms.T.Sangeetha II/IV ECE
FORMULA-E	National	Technozion12, a national level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012.	Mr.B.R.J. Satish and Mr.K.Veera Raghava reddy III/IV ECE
MOBILE CONTROLLED ROBOTICS	National	Technozion12, a national level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012.	Mr. Sagar Kumar Nanda III/IV ECE
THRUST	National	Technozion12, a national level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012.	Ms. Sudha Sri II/IV ECE

PRODUCT LAUNCH	National	National level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012.	Ms. P. Soumya Sharani II/IV ECE
CIRCUITRIX	National	National level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012	Ms.T.Praveena Rani III/IV ECE
TECHNICHE 2012	National	Indian Institute of Technology, Guwahati during 30th Aug-2nd Sep 2012	Mr.G.Vijay Somi Reddy and Ms.K.Priyanka II/IV ECE
Tech shot	National	National Level Technical Symposium, CURIOS 2K13 organized by ANITS, Sangivalasa during 21st-22nd Feb 2013.	Mr.N.Arun Kumar, Mr.L.Vasudev Rao, Mr.B.Ch.R.Kishore, Mr.Ch.Surya Teja, Mr.B.Dilip, Mr.B.Venkat Dilip and Mr.L.Suresh II/IV ECE
Circuitry	National	National Level Technical Symposium, CURIOS 2K13 organized by ANITS, Sangivalasa during 21st-22nd Feb 2013	Mr.N.Nagendra, Mr.B.Kishore and Mr.M.Pthaneendra II/IV ECE
Speak Zone	National	National Level Technical Symposium, CURIOS 2K13 organized by ANITS, Sangivalasa during 21st-22nd Feb 2013.	Mr.L.Sarath Chandra, Mr.Praveen Paul, Mr.I.Praveen Kumar and Mr.G.Bala Raju II/IV ECE
ROBO QUEST- Electrix Workshop	National	Jay Robotix Pvt. Ltd. in association with Anil Neerukonda Institute of Technology and Sciences during 13th and 14th September 2012.	Mr.G.Bala Raju, Mr.K.V.Vamsi Krishna, Mr.K.Praveen Dinakar, Mr.G.Kiran Kumar, Ms.Taniya Jain, Ms.T.Himaja, Mr.U.J.Shrikar, Ms.Sk.Aeisha Begum, Ms.S.Lakshmi Prasanna, Mr. B.Suresh, Ms.T.Praveena rani, Mr.E.Sai Karthik, Ms.Hineesha Sripathi, and Mr.B.Naga Swaroop III/IV ECE
ROBO QUEST- Electrix Workshop	National	Jay Robotix Pvt.Ltd. in association with Anil Neerukonda Institute of Technology and Sciences during 15th and 16th September 2012.	Mr.S.Ajay Kumar reddy, Mr. Rahat Achanta and Ms.Shahana II/IV ECE
AndriodBotix	National	ARK Technosolutions in association with Technozion12, National Institute of Technology - Warangal during 29th and 30th September 2012	Ms. Usha Sree, Mr.K.Veera Raghava reddy, Mr. K.Prudhvi raj Kumar Reddy and Mr. Palivela Lokesh III/IV ECE



Frugal Innovation Workshop	National	Technozion12, a national level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012.	Mr. Sagar Kumar Nanda, Mr. Shrikar, Ms.T.Praveena Rani and Mr. RVNS Ravi Varma III/IV ECE
C.F.D Workshop in Technozion12	National	National level annual technology festival conducted by National Institute of Technology, Warangal in association with LearnCAx during 28th to 30th September 2012.	Ms. Asvini Kumari III/IV ECE
Image Processing	National	Embedded Hut Technologies in association with SAMYAK12 - KLU during 5th and 6th October 2012.	Mr.S.Vamsi Krishna, Mr.K.Ravi Kanth and Mr.Sk.Sharook III/IV ECE
LOW POWER EMBEDDED SYSTEMS USING MSP430 MICROCONTROLLER	National	Wissenaire13, Annual Techno-Management Fest IIT Bhubaneswar conducted by Texas Instruments India University Program with Cranes Software Int. Ltd., IIT Bhubaneswar during 18th -19th , January 2013	Mr.G.Uma Maheswara Rao and Mr.J.Harish III/IV ECE
SRISHTI-MOBILE MAKING WORKSHOP	National	International Techno Management Festival (PRAGNAN 2013) organized by National Institute of Technology(NIT), Tiruchirappalli during 15th - 16th , December 2012.	Ms.S.Jyothsna Atchuthamba III/IV ECE
ETHICAL HACKING	National	National Level Student Technical Paper Contest & Exhibition (STEPONE-2013) organized by Department of ECE, GMRIT, Rajam during 4th -5th , January 2013.	Mr.G.Vijay Somi Reddy, Mr.V.S.Bhargavkumar II/IV ECE and Ms.Y.Mounika III/IV ECE
Entrepreneurship Awareness Camp (EAC)	National	Andhra Pradesh Productivity Council, Hyderabad in association with Entrepreneurship Developement Institute of India (EDII), Gandhinagar, Gujarat-Ahamedabad under the sponsorship of National Science & Technology Entrepreneurship Development Board (NSTEBD), Govt. of India, New Delhi at ANITS, Sangivalasa during 28th Jan- 30th Jan 2013.	Mr.R.V.C.Bhargav, Mr.U.I.C.Vidya Sagar, Ms.Ch.Swathi, Mr.D.V.Uday Kiran, Ms.B.L.Himaja, Mr.D.Arun Kumar IV/IV ECE, Mr.K.V.Vamsi Krishna, Ms.B.Harika III/IV ECE

Workshop on Geo-Spatial Technologies in YounGISH-2012, a National Student Conference	National	Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012.	Mr.Ch.Ajay II/IV ECE and Mr.D.Siva Kumar II/IV ECE
Android workshop	National	Andhra University College of Engineering (A), Visakhapatnam	Mr.P.V.N.Narasimha Raju IV/IV ECE
Hurt Locker	National	Andhra University College of Engineering (A), Visakhapatnam	Mr.S.Kula Deepak reddy II/IV ECE
Intelligent Line Follower	National	Andhra University College of Engineering (A), Visakhapatnam	Mr.Sagar Kumar Nanda, Ms.Himaja tadi, Mr.B.R.J.Satish and Ms.Taniya Jain III/IV ECE
Basic Line Follower	National	Andhra University College of Engineering (A),	Mr.Sagar Kumar Nanda, Ms.Himaja tadi, Ms.Taniya
		Visakhapatnam	Jain, Ms.K.Usha Sree, Mr.Ch.T.Ravi Teja Varma, Ms.Bagadhi Binatha and Mr.K.Veera Raghava Reddy III/IV ECE, Mr.S Ajay Kumar Reddy II/IV ECE
Basic Line Follower	National	Andhra University College of Engineering (A), Visakhapatnam	Mr.Sagar Kumar Nanda, Ms.Himaja tadi and Ms.Taniya Jain III/IV ECE
XPLORA (PPT	National	Andhra University College of Engineering (A), Visakhapatnam	Mr.Ch.Ravi Teja Varma III/IV ECE
XPLORA (PPT)	National	Andhra University College of Engineering (A), Visakhapatnam	Mr.Ch.Ravi Teja Varma, Mr.B.R.J.Satish and Mr. U.J.Shrikar III/IV ECE
i-genesis 2012	National	Andhra University College of Engineering (A), Visakhapatnam	Ms.Bagadhi Binatha, Ms.K.Usha Sree, and Ms.Asvini Kumari III/IV ECE
i-genesis 2012	National	Andhra University College of Engineering (A), Visakhapatnam	Mr.B.R.J.Satish, Mr.Sagar Kumar Nanda, Ms.Bagadhi Binatha, Ms.K.Usha Sree, Mr.K.Veera Raghava Reddy, Mr.Ch.T.Ravi Teja Varma and Ms.Asvini Kumari III/IV ECE
TURING	National	Kaushik College of Engineering	Mr.Ravi Teja III/IV ECE
ROVER	National	National Institute of Technology, Warangal	Mr.S.Ajay Kumar Reddy, Mr.S.Deepak, Ms.Ch.Snigdha Sirani, Mr.Rahat Achanta, Mr.Shaik Akbarayan Ali II/IV ECE and Mr. R.V.N.S.Ravi Varma III/IV ECE
MAGLEV	National	National Institute of Technology, Warangal	Ms.Asvini Kumari and Ms.P.Manasa III/IV ECE

LOST NUMBER	National	National Institute of Technology, Warangal	Ms.V.Usha Padmaja Priya and Ms.T.Sangeetha II/IV ECE
FORMULA-E	National	National Institute of Technology, Warangal in association with LearnCAX during 28th to 30th September 2012.	Mr.B.R.J. Satish and Mr.K.Veera Raghava reddy III/IV ECE
MOBILE CONTROLLED ROBOTICS	National	National Institute of Technology, Warangal	Mr. Sagar Kumar Nanda III/IV ECE
THRUST in Technozion12	National	National Institute of Technology, Warangal in association with LearnCAX during 28th to 30th September 2012.	Ms. Sudha Sri II/IV ECE
PRODUCT LAUNCH	National	National Institute of Technology, Warangal	Ms. P. Soumya Sharani II/IV ECE
CIRCUITRIX	National	National Institute of Technology, Warangal	Ms.T.Praveena Rani III/IV ECE
EESTITHA12	National	Pydah College of Engineering and Technology	Ms.Shahana II/IV ECE
Image Processing	National	Embedded Hut Technologies in association with SAMYAK12 - KLU during 5th and 6th October 2012	Mr.S. Vamsi Krishna, Mr. K. Ravi Kanth and Mr.Sk. Sharook III/IV ECE
AndriodBotix	National	ARK Technosolutions in association with Technozion12, National Institute of Technology - Warangal during 29th and 30th September 2012	Ms. Usha Sree, Mr.K.Veera Raghava reddy, Mr. K.Prudhvi raj Kumar Reddy and Mr. Palivela Lokesh III/IV ECE
Frugal Innovation Workshop in Technozion12	National	National level annual technology festival conducted by National Institute of Technology, Warangal during 28th to 30th September 2012	Mr. Sagar Kumar Nanda, Mr. Shrikar, Ms.T.Praveena Rani and Mr. RVNS Ravi Varma III/IV ECE
C.F.D Workshop in Technozion 12	National	National Institute of Technology, Warangal in association with LearnCAX during 28th to 30th September 2012.	Ms. Asvini Kumari III/IV ECE
ROBO QUEST- Electrix Workshop	National	Jay Robotix Pvt.Ltd. in association with Anil Neerukonda Institute of Technology and Sciences during 15th and 16th September 2012.	Mr.S.Ajay Kumar reddy, Mr. Rahat Achanta and Ms.Shahana II/IV ECE

ROBO QUEST- Electrix Workshop	National	Jay Robotix Pvt. Ltd. in association with Anil Neerukonda Institute of Technology and Sciences during 13th and 14th September 2012.	Mr.G.Bala Raju, Mr.K.V.Vamsi Krishna, Mr.K.Praveen Dinakar, Mr.G.Kiran Kumar, Ms.Taniya Jain, Ms.T.Himaja, Mr.U.J.Shrikar, Ms.Sk.Aeisha Begum, Ms.S.Lakshmi Prasanna, Mr. B.Suresh, Ms.T.Praveena rani, Mr.E.Sai Karthik, Ms.Hineesha Sripathi, and Mr.B.Naga Swaroop III/IV ECE
Geo-Spatial Technologies	National	YounGISH-2012, a National Student Conference conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012	Mr.Ch.Ajay II/IV ECE and Mr.D.Siva Kumar II/IV ECE
Geo-Spatial Technologies	National	National Student Conference conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam	Mr.Ch.Ajay II/IV ECE and Mr.D.Siva Kumar II/IV ECE
ENHANCED CMOS BASED PHOTO DIODE FOR NARROW LINE WIDTH APPLICATIONS	National	during 21st and 22nd March 2012. National Level Student Technical Symposium in the event AADHRITA2012 organized by MVGR College of engineering, Vizianagaram during 27th - 29th ,Feb 2012.	Mr.Ch.Varun and Ms.A.Anusha III/IV ECE
IGNITION-12	National	Department of Mechanical Engineering, ANITS, Sangivalasa during 23rd - 24th, Feb 2012.	Mr.A.Rama Sanjay and Mr.K.V.Raghava Reddy II/IV ECE

h) Student co-curricular activities :

1. P.Akil Varma of 2/4 ECE-B (313126512085) has been selected to become a Microsoft Student Associate (MSA) for the year 2014-2015.
  2. P.Akil Varma of 2/4 ECE-B (313126512085) has participated in Microsoft Student Partners (MSP) Annual summit at Gyan Ganga Institute of Technology & Management , Bhopal on 9th-10th Nov 2014.
  3. P.Akil Varma of 2/4 ECE-B (313126512085) has been awarded a certificate for his passion and work towards organizing and supporting Microsoft Women in Tech Initiative.
  4. Mr. G.Vijay Somi Reddy (311126512034) of 4/4 ECE-A has successfully completed AMCAT test.
  5. Md.Omar Saleem IV/IV ECE selected in AMCAT topper"s club (500 members in national wide)
- of second quarter in January 2104.
6. Ms.V.V.L.Manasa III/IV ECE has won the Quiz Competition in the event "Arrive Alive" a campaign for safer roads conducted by Traffic Police, Visakhapatnam in January 2014.
  7. Mr.G.Vijay Somi Reddy, K. Priyanka III/IV ECE are the finalists in the event ANADIGIX in Kshitij 2014, a National Level Techno-management fest organized by Indian Institute of Technology, Kharagpur during 31st Jan-3rd Feb 2014.
  8. R.A.Sundar I/IV ECE got SILVER MEDAL in Inter State Indo-Nepal International Foot Ball Tournament held at Pokhra, Nepal during 30th Dec 2013- 2nd Jan 2014.
  9. Ch.Maruti Siva Sai IV/IV ECE got SILVER MEDAL in 51 Nationals Inline hockey skating held at Sirsa during 9th – 15th December 2013.
  10. Mr.B.Ramesh II/II M.Tech CS (ECE) received SILVER MEDAL for his proposal entitled "Band Notch Ultra Wide Band Circular Microstrip Antenna" in 44th All India Student Design Competition organized by National Design and Research Forum, The Institute of Engineers (India), Bangalore on 20th October 2013.
  11. Mr.B.Ajay Kumar, ECE (2009-2013) got admission for International Graduate Program "Master of Science in Communications Engineering" (MSCE) in the Technical University of Munich (TUM), Munich, Germany.
  12. Mr.G.V.S.Reddy III/IV ECE has successfully completed IBM Software training under the Career Education Program during 27th may 2013 to 15th June 2013.

13. Mr.A.Rahat III/IV ECE runner up in All India Stanford Challenge cup conducted by Karnataka Institute of Cricket on 10th -15th August 2013.
14. Mr.B.Ramesh II/II M.Tech CS (ECE) received SILVER MEDAL for his proposal entitled Band Notch Ultra Wide Band Circular Microstrip Antenna in 44th All India Student Design Competition organized by National Design and Research Forum, The Institute of Engineers (India), Bangalore on 20th October 2013.
15. Mr.A.Rahat III/IV ECE runner up in All India Stanford Challenge cup conducted by Karnataka Institute of Cricket on 10th -15th August 2013.
16. Mr.D.Abhishek III/IV ECE participated in the VIRTUAL INTERNATIONAL GO-KART CHAMPIONSHIP 2013-14 organized by LPU SAE INDIA COLLEGIATE CLUB at Lovely Professional University, Jalandhar and Dhole Patil College of Engineering, Pune during 15th-20th Oct 2013
17. Ms.M.Lavanya Bhoopal, Ms.N.Aswini III/IV ECE participated in a poster presentation titled Antennas in INNOVISION 2K13 conducted by IEEE student branch of GITAM University at GITAM University, Visakhapatnam during 27th-28th September 2013.
18. Mr.G.V.S.Reddy, Mr.N.Arun Kumar, Mr.V.S.Bhargav, Ms. Shahana and Ms.P.V.Mounika III/IV ECE shortlisted to be a part of the finale in the Manthan National Competition held on 1st October 2013
19. In 44th All India student Design Competition-2013 held at Bangalore by Institute of Engineers India (I.E.I) in association with National Design Research Forum (N.D.R.F) Mr.B.Ramesh M.Tech final year(CS,ECE) student won Silver medal in Electronics and Telecommunication Engineering discipline. He received the medal in inauguration of 21st I.E.I Convocation held at the Institute of Engineers India (I.E.I), Thiruvananthapuram,Kerala, on 20th OCT 2013.
20. Students of III/IV ECE (2010-2014) have undergone for industrial training for 4 weeks duration in May-June 2013 to various industries like ECIL, BHEL, Visakha Steel Plant, BSNL, AIR, HSL and ITI Bangalore.
21. Mr.B.Ajay Kumar, ECE (2009-2013) got admission for International Graduate Program Master of Science in Communications Engineering (MSCE) in the Technical University of Munich (TUM), Munich, Germany
22. N. C. Sai Srinath, 3rd year ECE has been selected for the Summer Internship Program by the Indian Institute of Astrophysics (IIA), Bangalore (Ministry of Science & Technology, Govt. of India), for a period of 2 months (13th May - 12th July, 2013)
23. Mr.A.Vedavyas, Mr.D.Rama Krishna IV/IV ECE and Mr.Md.Omar Saleem III/IV ECE participated in TABLE TENNIS on the occasion of ANDHRA UNIVERSITY INTER ZONE INTER-COLLEGIATE TOURNAMENT- 2012-2013 at Andhra University, Visakhapatnam during 27th Feb- 1st March 2013 and stood runners.
24. Mr.A.Vedavyas, Mr.D.Rama Krishna IV/IV ECE and Mr.Md.Omar Saleem III/IV ECE participated in TABLE TENNIS on the occasion of ANDHRA UNIVERSITY B ZONE INTER-COLLEGIATE TOURNAMENT-2011 at M.R College of Engineering, Vizianagaram held on 18th Feb 2013 and stood winners.
25. Ms.R.Jhansi III/IV ECE and Ms.A.Meghana, Ms.K.Bharathi II/IV ECE have participated in BALL BADMINTON in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and stood runners.
26. Ms.B.L.Himaja, Ms.M.Swetha, Ms.N.Bala Bhargavi IV/IV ECE, Ms.K.Satyavalli III/IV ECE, Ms.A.Meghana, Ms.Ayesha II/IV ECE and Ms.J.V.V.Sowmya I/IV ECE have

participated in THROW BALL in the Intra- Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and stood runners.

27. Ms.K.Satyavalli III/IV ECE has participated in TABLE TENNIS in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and won second prize.
28. Ms.K.Satyavalli III/IV ECE has participated in LONG JUMP in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and won second prize.
29. Mr.A.Veda Vyas IV/IV ECE has participated in TABLE TENNIS in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and won first prize.
30. Mr.D.Siva Kumar and Mr.P.Vidya Sagar III/IV ECE selected for Mission R&D Program on 7th December 2012.
31. Ms.B.L.Himaja has completed Cost and Management Accountancy course in the Institute of Cost Accounts of India, ICAI in the year 2013.
32. Mr.M.Lakshmi Chaitanya Kumar III/IV ECE has successfully completed the Inplant Training in ADVANCED TELECOM at Regional Telecom Training Center, BSNL, Gachibowli, Hyderabad during 24th Dec - 29th Dec 2012.

33.Mr.D.Siva Kumar II/IV ECE have participated in poster presentation ADVANCEMENTS IN SATELLITE COMMUNICATION in YounGISH-2012, a National Student Conference on Geo-Spatial Technologies conducted by the Department of Geo-Engineering and Resource Development Technology, Andhra University College of Engineering(A), Andhra University, Visakhapatnam during 21st and 22nd March 2012 won third prize.

**Ranks of GATE/GRE/TOEFL/CAT etc :**

**2015 GATE Scores**

S.No	Name	Reg.no	Gate rank
1.	M.Phaneendra	311126512052	332
2.	M.Haritha	311126512057	1566
3.	K.Sai Nookesh	311126512038	1726
4.	Krishna mohan	311126512114	2628

**2014 GATE Scores**

S.No	Name	Reg.no	Gate rank
1.	M.Anudeep	310126512063	381
2.	M.Suresh	310126512062	1220
3.	D.V.S Naveen	310126512029	1620
4.	P.Yasaswini	310126512082	1976
5.	Ch.T.RaviTeja Varma	310126512022	3148
6.	M.Pavan kumar	310126512127	5000
7.	Y.S.Raja	310126512121	5000
8.	U.Shrikar	310126512111	5000
9.	G.Rambabu	310126512124	7000
10.	S.Venkat Rao	310126512132	8000
11.	B.Ramya Sri	310126512018	10000



12.	B.Shalini Reddy	310126512017	10751
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13.	B.Madhuri	310126512019	14000
14.	A.Bhargav	310126512002	14031
15.	N.C.S Srinath	310126512072	18000
16.	K.L.Soujanya	310126512054	19000
17.	J.Ravi Raj Kiran	310126512045	20000
18.	B.Binatha	310126512007	24000
19.	K.Ravi Kiran	310126512057	26000
20.	E.Kavya Sree	310126512030	30000
21.	G.Siva Krishnan	310126512126	33000
22.	P.Mohan Kumar	310126512084	35000

### 2013 Gate Scores

S.No	Reg. No	Student Name	GATE Rank	GATE Score
1.	309126512035	Gondi Yowdheya	1956	54.33
2.	309126512036	G Vnsk Chaitanya	2383	52.67
3.	309126512022	Chitrada Varun	3370	49.33
4.	309126512011	B Prasanth	4095	48.00
5.	309126512040	G Vkvs Naveen	5477	45.33
6.	309126512029	D Arun Kumar	6442	43.67
7.	309126512013	B Phaneendra	8244	41.00
8.	309126512067	M Visali	1060	58.67
9.	309126512120	Vegi Swami Naidu	3131	50.33
10.	309126512110	V.Sankar Naidu	4768	46.67

11.	309126512121	M.Ramana	4928	46.33
12.	309126512073	N Ragini Devi	5120	46.00
13.	309126512117	Y Sreenivasa Reddy	7323	42.33
14.	309126512069	N.Netra	7543	42.00
15.	309126512096	Rongali Swathi	8376	40.33
9.	309126512112	V T N Varma	9238	39.33
16.	309126512103	Tadi Sowmya	9608	39.33

### GATE-2012 Scores

S.No	Reg. No	Student Name	GATE Rank
1.	690552009	A.Swetha	179
2.	690552022	Ch.Athreya	3183
3.	690552015	B.Monika	4100
4.	690552044	G.Rajeev	4382
5.	690552026	Ch.Santosh Dinakar	4602
6.	690552012	B.Rameshkrishna	5960
7.	690552021	Ch.Jagadeesh	6868
8.	690552110	S.Siva Kumar	4166
9.	690552098	P.Siva Kalyan	4859
10.	690552114	Sk.Azhar	5946
11.	690552104	B.Raghavendra	7200
12.	690552083	N.Prudhvi Ranjan	8750
13.	690552072	M.Sudheer Sharma	9302

14.	690552136	Y.Satish Babu	9500
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#### CAT/GRE/XAT/TOEFL-2013-14 Rankers:

- K.V.Vamsi Krishna IV/IV ECE appeared for „Common Aptitude Test“ (CAT) and scored 98.86% in January 2014.
- D.Siva Kumar IV/IV ECE appeared for „Common Aptitude Test“ (CAT) and scored 93.54% in January 2014.
- P.Sandeep IV/IV ECE appeared for „Common Aptitude Test“ (CAT) and scored 92.4% in January 2014.
- S.S.Lalitha Mahathi IV/IV ECE appeared for „Common Aptitude Test“ (CAT) and scored 89.64% in January 2014.
- Md.Omar Saleem IV/IV ECE appeared for „Common Aptitude Test“ (CAT) and scored 83.91% in January 2014.
- K.Vikas IV/IV ECE appeared for „Common Aptitude Test“ (CAT) and scored 83.0% in January 2014.
- Ch. Manoj Kumar IV/IV ECE appeared for „Common Aptitude Test“ (CAT) and scored 74.0% in January 2014.
- P.Vidya Sagar IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 306 in January 2014.
- D.Sampath Srinivas IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 306 in January 2014.
- Md.Omar Saleem IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 304 in January 2014.
- A.Ram Sanjay IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 301 in January 2014.
- B.R.Joga Satish IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 301 in January 2014.
- J.Ravi Raj Kiran IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 298 in January 2014.
- M. Sudheer Kumar IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 298 in January 2014.
- M.Sri Harsha IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 295 in January 2014.
- B.Chaitanya IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 293 in January 2014.
- B.Rashmi Reddy IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 290 in January 2014.
- G.Sai Giridhar IV/IV ECE appeared for „Graduate Record Examination“ (GRE) and scored 286 in January 2014.

- S.S.Lalitha Mahathi IV/IV ECE appeared for „Xavier Aptitude Test“ (XAT) and scored 90.34% in January 2014.
- D.Sampath Srinivas IV/IV ECE appeared for TOEFL and scored 90/120 in January 2014.
- Ch.Manoj Kumar IV/IV ECE appeared for „Xavier Aptitude Test“ (XAT) and scored 58% in January 2014.

### **CAT/GRE/IELTS (2012-13)**

- Mr.B.Raghavendra IV/IV ECE has secured CAT score of 92.27%
- Mr.R.Surya Teja IV/IV ECE has secured CAT score of 95.54%
- Ms.N.Vinuthna IV/IV ECE has secured CAT score of 98.05%
- Mr.B.Ajay Kumar IV/IV ECE has secured GRE score of 307/340.
- Mr.B.Ajay Kumar IV/IV ECE has secured IELTS score of 6.5/9.

#### **i) Prizes / Merit awards won by students :**

- Ms.Ch. K. Tejaswini bagged the Gold Medal of Andhra University for her outstanding performance by securing overall aggregate of 87.36 % among all the B.E. (ECE) students. This includes the students of all affiliated colleges including Andhra University.
- Mr.B.Ramesh II/II M.Tech CS (ECE) received SILVER MEDAL for his proposal entitled Band Notch Ultra Wide Band Circular Microstrip Antenna in 44th All India Student Design Competition organized by National Design and Research Forum, The Institute of Engineers (India), Bangalore on 20th October 2013.
- Mr.B.Ajay Kumar, ECE (2009-2013) got admission for International Graduate Program Master of Science in Communications Engineering (MSCE) in the Technical University of Munich (TUM), Munich, Germany.
- Mr.M.V.Sagar II/IV ECE-B awarded Second prize in Cultural in A National Level Technical Student Symposium SPIKES-14 organized by Department of Instrument Technology, Andhra Univeristy College of Engineering, Visakhapatnam during 25<sup>th</sup>–27<sup>th</sup> February 2014.
- M.Manikanth II/II M.Tech CS (ECE) received SILVER MEDAL for his proposal entitled “Design of Wearable Textile Antenna for ISM Band with Low SAR” in 45th All India Student Design Competition organized by National Design and Research Forum, The Institute of Engineers (India), Bangalore in 2015.

#### **j) Sports and Games participated by students :**

- R.A.Sundar I/IV ECE got SILVER MEDAL in Inter State Indo-Nepal International Foot Ball Tournament held at Pokhra, Nepal during 30th Dec 2013- 2nd Jan 2014.
- Ch.Maruti Siva Sai IV/IV ECE got SILVER MEDAL in 51 Nationals Inline hockey skating held at Sirsa during 9th – 15th December 2013.
- R.A.Sundar I/IV ECE got SILVER MEDAL in Inter State Indo-Nepal International Foot Ball Tournament held at Pokhra, Nepal during 30th Dec 2013- 2nd Jan 2014.
- Ch.Maruti Siva Sai IV/IV ECE got SILVER MEDAL in 51 Nationals Inline hockey skating held at Sirsa during 9th – 15th December 2013.
- Mr.A.Vedavyas, Mr.D.Rama Krishna IV/IV ECE and Mr.Md.Omar Saleem III/IV ECE participated in TABLE TENNIS on the occasion of ANDHRA UNIVERSITY INTER ZONE INTER-COLLEGIATE TOURNAMENT- 2012-2013 at Andhra University, Visakhapatnam during 27th Feb- 1st March 2013 and stood runners.
- Mr.A.Vedavyas, Mr.D.Rama Krishna IV/IV ECE and Mr.Md.Omar Saleem III/IV ECE participated in TABLE TENNIS on the occasion of ANDHRA UNIVERSITY B ZONE INTER-COLLEGIATE TOURNAMENT-2011 at M.R College of Engineering, Vizianagaram held on 18th Feb 2013 and stood winners.

- Ms.R.Jhansi III/IV ECE and Ms.A.Meghana, Ms.K.Bharathi II/IV ECE have participated in BALL BADMINTON in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and stood runners.
- Ms.B.L.Himaja, Ms.M.Swetha, Ms.N.Bala Bhargavi IV/IV ECE, Ms.K.Satyavalli III/IV ECE, Ms.A.Meghana, Ms.Ayesha II/IV ECE and Ms.J.V.V.Sowmya I/IV ECE have participated in THROW BALL in the Intra- Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and stood runners.
- Ms.K.Satyavalli III/IV ECE has participated in TABLE TENNIS in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and won second prize.
- Ms.K.Satyavalli III/IV ECE has participated in LONG JUMP in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and won second prize.

- Mr.A.Veda Vyas IV/IV ECE has participated in TABLE TENNIS in the Intra-Mutual Competitions held as a part of College Day Celebrations in the year 2012-2013 on 23rd Feb 2013 and won first prize.
- Mr.Ch.Maruthi siva Sai,I/IV ECE ranked third in inline hockey at 14th Asian Rollers Sport championship.

i) **Special Achievements by Faculty:**

- Dr.V.Rajyalakshmi Assoc. Prof., was a Convener for organizing All India Seminar on “Telecommunication switching systems and networks” organized by The Institute of Engineers (IE), Visakhapatnam local centre at Dept. of System Design, Andhra University, Visakhapatnam during 30th -31st January 2014.
- Dr.V.Rajya Lakshmi, Assoc.Prof of ECE Dept. got Best Teacher award as part of college day celebrations held in the year 2013-2014 at ANITS Engineering College, Visakhapatnam on 1st March 2014.



**MANDATORY DISCLOSURE OF INFORMATION ABOUT TO BE  
ACCREDITED PROGRAMME OF ELECTRICAL & ELECTRONICS ENGINEERING OF  
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

Mandatory Disclosure updated on :

**12. a) Name of the Department**

**A) Name of the Department**

<b>Courses</b>	: Electrical & Electronics Engineering		
<b>Level</b>	: UG & PG		
<b>1<sup>st</sup> Year approval by the council UG</b>	: 2001-02		
<b>PG</b>	: 2010-11		
<b>Year of approval</b>	:		
<b>Year wise sanctioned intake (UG)</b>	: CAY(2016-17):180	CAY-1:180	CAY-2:180
<b>Year wise sanctioned intake (PG)</b>	: CAY(2016-17): 18	CAY-1:18	CAY-2:18
<b>Year wise actual admissions (UG)</b>	: CAY(2016-17): 180	CAY-1:175	CAY-2:157
<b>Year wise actual admissions (PG)</b>	: CAY(2016-17): 6	CAY-1:9	CAY-2:11
<b>Cutoff marks /EAMCET Ranks -general quota</b>	:		
<b>% Students passed with Distinction</b>	: CAY(2016-17): 29.86, CAY-1: 26.81, CAY-2: 21.68		
<b>% Students passed with First class</b>	: CAY(2016-17): 47.22, CAY-1: 42.03, CAY-2: 46.15		
<b>Students Placed</b>	: CAY(2016-17): 63, CAY-1: 42, CAY-2: 34		
<b>Average Pay package, Rs. /Year</b>	: CAY(2016-17): 3.27 L, CAY-1: 3.25 L, CAY-2: 3.27 L		
<b>Students opted for Higher Studies</b>	: CAY(2016-17): RA, CAY-1: 03, CAY-2: 12		
<b>Accreditation Status of the course</b>	: Provisionally Accredited		
<b>Doctoral Courses</b>	: One Student is pursuing Ph.D at this Institute.		
<b>Foreign Collaborations, if any</b>	: NIL		
<b>Professional Societies</b>	: IE(I): 106 & ISTE - 150		
<b>Professional activities organized</b>	: Technical quiz, paper presentation contest have been organized as part of activities of IE(I) and ISTE student chapters.		
<b>Consultancy activities</b>	: NIL		
<b>Grants applied for</b>	: NIL		

**Departmental achievements** :

a) MoUs : NIL

b) Faculty qualifications improved

Sl. No.	NAME	PREVIOUS QUALIFICATION	IMPROVED QUALIFICATION
1	Ms. D.Sri Lakshmi	B.Tech	M.E. (Control Systems)
2	Ms. A.S.Anitha Nair	B.Tech	M.E. (Control Systems)

c) Staff publications

CAY-1 (2015-16):

1. Mr. S. Harish, Mr. G.Raja Rao have published a research paper entitled "Three Phase Multi Level Inverter for High Power Applications", International conference on electrical electronics an optimization techniques (ICEEOT-2016).
2. Mr. Ch.V.N. Raja have published a research paper entitled "Design and Analysis of Position Controlled Eddy Current Based Nonlinear Magnetic Levitation System Using LMI" in Control, Communication & Computing India organized by Trivandrum, Kerala, held on 19-21 Nov. 2015.
3. Ch.Varaha Narasimha Raja, have published a research paper entitled "Design and Analysis of Induction Machine based on Internal Parameter" in International Journal on Recent Technologies in Mechanical and Electrical Engineering Vol. 2, Issue 10, October 2015.
4. Ch.Varaha Narasimha Raja, have published a research paper entitled "Design of Induction Machine and Internal Parameter Sensitivity Reduction using Field oriented control" in International Journal of Multidisciplinary Research Centre Vol. 1, Issue 4, September 2015.
5. Ch.Varaha Narasimha Raja, have published a research paper entitled "Design of a Two Stage GPI Controller with Fast Online Algebraic Identification Method to a Two Link-SCARA Robot" in International Journal on Recent Technologies in Mechanical and Electrical Engineering Vol. 2, Issue 9, September 2015.
6. Ch.Varaha Narasimha Raja, have published a research paper entitled "Speed Control of Induction Motor by Z-N Method and Genetic Algorithm Optimization with PI and PID Controller" in International Journal of innovative research in Electrical, Electronics, Instrumentation and control engineering Vol. 3, Issue 3, March 2015 .
7. Mr. R. Satish have published a research paper entitled "Dynamic data structure for load flow analysis of unbalanced distribution networks" in National Conference on Power Systems (NCPS-2015).
8. Mr. R. Satish have published a research paper entitled "Dynamic data structure for load flow analysis of unbalanced distribution networks" in Journal of power systems and microelectronics.
9. Mr. R. Satish have published a research paper entitled "Power Flow Analysis of 3- $\phi$  Unbalanced Radial Distribution Networks with multiple DGs by modeling them as either PV or PQ nodes " in National conference on electric power and power electronic control systems (NCEPPECS-2016).
10. Mr. S. Harish, Mr. T. Ramasastry and Mr. A. Dhanamjaya Apparao Asst. Professors, have published a research paper entitled "Driver Circuits for Dimming of Led" in International Journal of Innovative Research in Electrical, Electronics, Instrumentation And Control Engineering (IJIREEICE), Vol. 3, Issue 6, pp. 88 – 92, ISSN: 2321-2004 (Online), 2321-5526 (Print) June 2015.
11. Mr. T. Ramasastry, Mr. S. Harish and Mr. M. Sudheer Kumar Asst. Professors, have published a research paper entitled "Direct Torque Control of PMSM using Space Vector Modulation" in International Journal of Innovative Research in Electrical, Electronics,

12. Prof. R. Govardhana Rao, Director (Admn.) and Ms. V. Tanuja, 2/2 M. Tech (CS) have presented a paper entitled “A New Control Strategy to Control the Power Flow in HVDC Link using Fuzzy Logic Controller, Artificial Neural Networks and Conventional PI Controller” in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 45 – 58, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
13. Dr. G. Raja Rao, HOD of EEE and Mr. K. Bala Siva, 2/2 M. Tech (CS) have presented a paper entitled “Design and Implementation of SMC Controller for a Linear Second Order System with Disturbance” in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 126 – 138, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
14. Mr. S. Balamurali, Associate Professor and Ms. P. Pabithra, 2/2 M. Tech (CS) have presented a paper entitled “Robust Control of DC Motor Using PID, Fuzzy and Sliding Mode Control” in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 13-22, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
15. Mr. Kottala Kiran Kumar, Asst. Professor and Ms. G. Prajwala, 2/2 M. Tech (CS) have presented a paper entitled “Design of a Two Stage ANN Based GPI Controller with Fast Online Algebraic Identification Method of SCARA Robot” in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 23-34, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
16. Mr. Ch.V.N. Raja, Asst. Professor and Mr. D. Narendra Kumar, 2/2 M. Tech (CS) have presented a paper entitled “Design of Induction Machine and Internal Parameter Sensitivity Reduction using Field Oriented Control” in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 59-66, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
17. Mr. R. Satish, Asst. Professor, Sri P. Kanta Rao, Sri K. Vaisakh have presented a research paper entitled ‘Dynamic data structure for Load flow Analysis of unbalanced Distribution Networks’ in 2<sup>nd</sup> National Conference on “POWER SYSTEMS”(NCPS-2015) during 25<sup>th</sup> to 26<sup>th</sup> September 2015 organized by the Department of EE, Andhra University College of Engineering (A), Visakhapatnam.
18. Dr. G. Raja Rao, HOD of EEE and Mr. Shaik Ali Akbar, 2/2 M. Tech (CS) have presented a paper entitled “3-phase Inverter with Sliding Mode Control” in International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Vol. 14, Issue No. 2, pp. 163 – 169, ISSN: 2279-0047 (Print), 2279-0055 (Online) September-November 2015.
19. Dr. G. Raja Rao, HOD of EEE and Mr. Shaik Ali Akbar, 2/2 M. Tech (CS) have presented a paper entitled “3-phase Inverter with Sliding Mode Control” in International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Vol. 14, Issue

20. Mr. N. Kiran, Mrs. K. Lavanya, Mr. Trinadhababu and Mr. M. Sudheer Kumar Asst. Professors, have published a research paper entitled “Comparative analysis of Two-level Sinusoidal PWM and Space Vector PWM Inverter fed Three-phase Induction Motor” in International Journal of Innovation and Scientific Research (IJISR), Vol. 18, Issue 1, pp. 192 – 205, ISSN: 2351-8014 September 2015.
21. Mr. N. Kiran Asst. Professor has presented a paper entitled “Voltage Mode Control and Current Mode Control of Buck Converter using PSIM” in International Journal for Science and Advance Research In Technology (IJSART), Vol. 1, Issue No. 12, pp. 156-158, ISSN [ONLINE]: 2395-1052, December 2015.
22. Mr. R. Satish, Asst. Professor, Sri P. Kanta Rao, Sri K. Vaisakh have published a research paper entitled “Dynamic Data Structure for Load Flow Analysis of Unbalanced Distribution Networks” in Journal of Power Systems & Microelectronics (JPSM), Vol. 1, Issue 1, pp. 21 – 34, December 2015.

#### CAY - 2:

23. Mr. Kavala Kiran Kumar, Asst. Prof., and Prof. R. Govardhana Rao, Director (Admn.) have presented a research paper entitled “Fuzzy Tuned PID Controller with D-Q-O Reference Frame Technique Based Active Power Filter” in the proceedings of International Journal of Electrical, Robotics, Electronics and Communications Engineering (IJERECE), July 2014, Vol. 8, Issue. 3, pp. 628-634.
24. Mr. N. Kiran, Mr. M. Sudheer Kumar and Mr. M. Naga Raju Asst. Professors have presented a research paper entitled “Improved Step Response of Power System Stabilizer using Fuzzy Logic Controller” in the proceedings of International Journal on Bulletin of Electrical Engineering and Informatics (BEEI), September 2014, Vol. 3, No.3, pp. 187-194. (2.47)
25. Mr. N. Kiran, Mr. A. Dhanamjaya Apparao and Mr. V. Anil Kumar Asst. Professors have published a research paper entitled “Synchronous Current Control of Three phase Induction motor by CEMF compensation” in Journal of Electrical Engineering (JEE), 2014, Vol. 14, Edition 3, pp. 175-180.
26. Mr. N. Kiran, Mr. A. Dhanamjaya Apparao and Mr. V. Anil Kumar Asst. Professors have published a research paper entitled “Design of Quadratic Optimal Regulator System for State Space Model of Single phase Inverter both in Standalone and Grid tie modes” in the proceedings of International Journal on Bulletin of Electrical Engineering and Informatics (BEEI), Vol.3, No.4, December 2014, pp. 265-272.
27. Ms. A.S.Anitha Nair, Asst. Prof., and Prof. R. Govardhana Rao, Director (Adm.) have published a research paper entitled “Fractional Order PID Controller Design for Two Area

- Load Frequency Control Using Genetic Algorithm” in International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Vol. 10, Issue. 10, pp. 75-79, October 2014.
28. Ms. D. Srilakshmi and Mrs. K.V.R. Swathi Asst. Professors have published a research paper entitled “A Novel Method for Speed Control of Switched Reluctance Motor by Fuzzy PI Controller” in International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Vol. 10, Issue. 10, pp. 75-79, October 2014.
  29. Mr. B. Rajasekhar, Asst. Prof., and Mr. G. Sunil 2/2 M.E (CS) have published a research paper entitled “Simulation of MRAC based speed control of brushless DC motor with low-resolution hall-effect sensors” in International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Vol. 10, Issue. 10, pp. 86-89, October 2014.
  30. Mr. N. Kiran, Ms. V. Rangavalli and Ms. B. Vanajakshi Asst. Professors have published a research paper entitled “Modeling, Analysis and Simulation of 4-Phase Boost Converter” in International Journal of Electrical, Computer, Electronics and Communication Engineering (IJECECE), Vol. 8, Issue 9, pp. 1415-1425, September 2014.
  31. Dr. G. Raja Rao, HOD of EEE and Ms. K. Jyothi Bojjamma, 2/2 ME (CS) have presented a paper on “Modeling and Simulation of Adaptive PID Speed Control Design for Permanent Magnet Synchronous Motor” in the proceedings of National Conference on Contemporary Control (CONCON 2014) organized by the department of EE, Andhra University College of Engineering (A), Visakhapatnam during 20<sup>th</sup> & 2<sup>1st</sup> November 2014, pp. 256-263.
  32. Mr. L. Dinesh and Mr. Kottala Kiran Kumar Asst. Professors have published a research paper entitled “Analysis of Power System Relaying Operations using Wavelet Transforms” in Innovative Systems Design and Engineering (IISTE) Vol.5, No.11, pp. 22-29, 2014.
  33. Mrs. K. Lavanya and Ms. V. Rangavalli Asst. Professors have published a research paper entitled “Simulation and Comparison of Three Level Inverter Using SVPWM & SPWM” in International Journal of Electrical and Electronics Research (IJEER), Vol. 2, Issue 3, pp: 21-30 during July - September 2014.
  34. Mr. K. Trinadhababu, Asst. Prof., and Ms. M. Laxmi Pratyusha, 2/2 M.E (CS) have presented a paper entitled “Automatic Frequency Stabilizer for High Frequency Generators” in Technoarete International Conference on Emerging Trends Engineering (ICET-2014), held at Secunderabad, 2014.
  35. Mr. N. Kiran, Mr. M. Naga Raju and Mr. V. Anil Kumar Asst. Professors have published a research paper entitled “Performance Comparison of Speed Control of Chopper fed DC Motor for Various Controllers” in International Journal of Innovation and Scientific Research (IJISR), Vol. 11, No. 2, pp. 273-282, November 2014.
  36. Mr. Ch.V.N. Raja, Asst. Professor and Mr. G.S.C.N. Durga Rao, 2/2 ME (CS) have presented a paper on “Control of Single Link SCARA Robot Using Quantitative Feedback Theory” in the proceedings of National Conference on Contemporary Control in Electrical Engineering (CONCON 2014) organized by the Department of EE, Andhra University College of Engineering (A), Visakhapatnam during 20<sup>th</sup> & 2<sup>1st</sup> November 2014, pp. 57-57.

37. Mr. Ch.V.N. Raja, Asst. Professor and Mr. G.S.C.N. Durga Rao, 2/2 ME (CS) have presented a paper on "Control of Single Link SCARA Robot Using Quantitative Feedback Theory" in the proceedings of National Conference on Contemporary Control in Electrical Engineering (CONCON 2014) organized by the department of EE, Andhra University College of Engineering (A), Visakhapatnam during 20<sup>th</sup> & 21<sup>st</sup> November 2014, pp. 57-57.
38. Mr. Ch.V.N. Raja, Asst. Professor and Mr. G.S.C.N. Durga Rao, Mr. D. Narendra Kumar 2/2 ME (CS) have published a research paper entitled "Control of Two Link SCARA Robot Using Quantitative Feedback Theory" in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol. 3, Issue. 12, pp. 13755-13762, December 2014.
39. Mr. M. Sudheer Kumar, Asst. Professor and Mr. M. Prajeeeth, 2/2 ME (CS) have published a research paper entitled "Design of Sliding Mode Controller via Novel Model Order Reduction Technique" in International Journal of Engineering Research & Technology (IJERT), Vol. 3, No. 11, pp. 1239-1243, November 2014.
40. Dr. G. Raja Rao and Mr. T. Anvesh Raju, 2/2 M.E student (CS), have published a research paper entitled "Solar PV fed FPGA Controlled BLDC Motor Speed Control" in International Journal of Engineering Research & Technology (IJERT), Vol. 4, Issue. 1, pp. 247-253, January 2015.
41. Mr. M. Sudheer Kumar, Mr. S. Harish and Mr. A. Dhanamjaya Apparao Asst. Professors, have published a research paper entitled "Design of PID Controller via Novel Model Order Reduction Technique" in International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 4, No. 5, pp. 278 – 281, May 2015.

#### **d) Student publications :**

##### **CAY-1 (2015-16):**

1. Mr. S.V.S.Ravi Kiran, of 4/4 B. E. (E.E.E) have published a paper entitled "Three Phase Multi Level Inverter for High Power Applications", International conference on electrical electronics and optimization techniques (ICEEOT-2016).

##### **CAY - 2:**

2. Mr. L. Karthik Reddy, Mr. K.V. Raja Sekhar and Mr. K.V.N. Raghu Rama Sharma of 4/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in "Paper Presentation (QUADCOPTER)" in the event of ARC'15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
3. Ms. R. Yamini and Ms. K. Pavani of 4/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in "PAPER PRESENTATION" in the event of ARC'15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
4. Mr. S. Sai Vinod and Ms. K. Lavanya of 2/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in "Trouble Shooting" in the event of ARC'15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.

5. Ms. K. Tejaswi and Ms. K. Anusha of 3/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “ENSUMBLE” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
6. Mr. S. Sriram and Ms. P.V. Hari of 3/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “Technical Quiz” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
7. Mr. V. Chidvilas and Ms. T. Ravalika of 3/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “Technical Quiz” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
8. Mr. B. Shiva Ganesh and Ms. N. Vasudharini of 4/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
9. Mr. P. Shiva and Ms. K. Sahitya of 4/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
10. Mr. N. Kushal, Ms. P. Vihari and Mr. E. Praveen of 3/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
11. Mr. V. Guna Sekhar, Mr. J. Srinivas, Mr. T. Praveen Kumar and Mr. M. Kushal Kumar of 3/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “MODEL PRESENTATION” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
12. Mr. Y. Mahesh, Mr. V. Guna Sekhar, Mr. Subhajit, Mr. C. Ajay, Ms. K. Indira and Ms. J. Ysaswini of 3/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
13. Mr. C. Ajay, Ms. D. Deepika, Ms. J. Ysaswini, Ms. B. Joy Pradeepthi, Mr. G. Pruthvi, Ms. K. Swetha and Ms. K. Indira of 3/4 EEE are the prize winners of SKIT for 67<sup>th</sup> Independence Day Celebrations organized by ANITS on 15<sup>th</sup> August 2014.

**e) Seminars & Workshops attended by staff :**

**CAY -I (2015-16):**

1. Mr. E. Appanna, Asst. Professors has participated in the five day Faculty Development Programme on “Emerging Trends in Research areas of Electrical Engineering” organized by the department of Electrical & Electronics Engg., Gudlavaluru, Krishna District during 7<sup>th</sup> to 11<sup>th</sup> December 2015.
2. Dr. J. Vijay Kumar, Associate Professor and Mr. K. Trinadhababu, Asst. Professor have participated in the two day workshop on “Planning, Operation and Control of Microgrid-I (POCMGRD)” organized by the department of Electrical Engineering, AUCE (A), Visakhapatnam during 26<sup>th</sup> to 27<sup>th</sup> November 2015.
3. Mr. Ch.V.N. Raja, Asst. Prof., has participated in the ten days training program on “Operation and Control of Electrical Machines based on Labview - 2015” organized by the department of Electrical & Electronics Engineering, GRIET, Hyderabad, during 22<sup>nd</sup> June to 1<sup>st</sup> July 2015.

4. Mr. M. Sudheer Kumar, Mr. M. Naga Raju, Mr. V. Rangavalli and Mr. V. Anil Kumar have undergone Industrial training at APEPDCL, MRT section, Simhachalam on 'Testing and Maintenance of Transformers and LT meters' during 8-6-15 to 12-06-15.
5. Mr. B. Rajasekhar and Mrs. B. Vanajakshi, Asst. Professors have participated in the two day workshop on "Planning of Smart City- Waste Management Pollution Control" organized by the department of Chemistry, Chemical Engg., and CIVIL Engg., ANITS, during 5<sup>th</sup> & 6<sup>th</sup> June 2015.
6. As a part of Faculty Development Programme during 16-06-2015 to 21-06-2015 an Expert Lecture on "Achieving Excellency in Teaching" by Prof. K. Parvateesam, Professor, Dept.of EEE, GVP College of Engineering (A) has been arranged during 10.00 AM to 12.30 PM on 19-06-2015. All the faculty of EEE and CSE have attended the lecture.
7. Board of Studies (BOS) Meeting held on 20-06-2015. Prof. G.S.N. Raju, Hon'ble Vice-Chancellor, Andhra University, Visakhapatnam visited ANITS Campus is the expert member. Prof. Debapriya Das, Dept. of EE, IIT Kharagpur, Sri B. Srinivasa Reddy, AGM (Electrical), RINL and Mr. Anil Kumar, Asst. Manager, RINL have given their inputs in the meeting.
8. An Expert talk on "PEOs, POs and COs" by Prof. K. Ramji, Professor, Department of Mechanical Engineering, AUCE (A) has been arranged during 01.30 PM to 04.30 PM on 24-07-2015. All the faculty of EEE have attended.

#### CAY - 2:

9. Mr. J. Uday Venkatesh has participated in one day programme of 'Fundamental Leadership' organized by i-Focus Mission, Hyderabad on 31-05-2015.
10. A Two-day workshop on Autonomous Course Programme – Curriculum Design and Development' was organized by the Department of EEE, MVGR College of Engg., Vizianagaram during 29<sup>th</sup> & 30<sup>th</sup> May 2015. Prof. K. Rajgopal, Dept. of Electrical Engineering and Prof. N.C. Shiva Prakash, Dept. of Instrumentation and Applied Physics, IISC, Bangalore have delivered the talks during the workshop. The faculty of EEE & ECE have attended the workshop.
11. Mr. S. Balamurali, Assoc. Professor, Mr. M. Santosh Kiran, Asst. Prof., and Mrs. V. Rangavalli, Asst. Professor have participated in the five day workshop Continuing Education Program on "Contemporary Applications of Control Engineering (App Con-2015)" organized by the department of Electrical Engineering, AUCE (A), Andhra University, Visakhapatnam during 25<sup>th</sup> – 29<sup>th</sup> April 2015.
12. Mr. M. Sudheer Kumar, Asst. Professor has participated in five day workshop on "Fuel Cell Technology" organized by the department of Civil Engineering, Andhra University during 6<sup>th</sup> - 10<sup>th</sup> April 2015.
13. Mr. T. Ramasastry, Asst. Professor has participated in the one week Faculty Development Programme on "EFFECTIVE SOLUTIONS TO SMART-GRID" organized by the department of Electrical & Electronics Engineering, Aditya Institute of Technology and Management during 4<sup>th</sup> - 8<sup>th</sup> April 2015
14. Mr. R. Satish, Asst. Professor has participated in the two day workshop on "Low Voltage Hybrid AC-DC Microgrids (LVHADM - 2015)" organized by the department of Electrical Engineering, Andhra University (AUCE (A) during 2<sup>nd</sup> & 3<sup>rd</sup> March 2015.



15. Mr. Ch.V.N. Raja, Asst. Professor, has participated in a two-week workshop at G.R.I.E.T., Hyderabad on “Control Systems” conducted by IIT Kharagpur, as a part of the National Mission on Education through ICT supported by MHRD, Govt. of India during 2<sup>nd</sup> to 12<sup>th</sup> December, 2014.
16. Mr. S. Balamurali, Assoc. Professor has participated in a two-week workshop at S.V.P. College of Engineering, Visakhapatnam on “Control Systems” conducted by IIT Kharagpur, as a part of the National Mission on Education through ICT supported by MHRD, Govt. of India during 2<sup>nd</sup> to 12<sup>th</sup> December, 2014.
17. Mr. V. Murali, Assoc. Professor & Mr. J. Uday Venkatesh, Asst. Professor have participated in the two day workshop on “Synchrophasor Applications to Power Systems (SAPS-2014)” organized by the department of Electrical Engineering, AUCE (A), Andhra University, Visakhapatnam during 30<sup>th</sup> June – 1<sup>st</sup> July 2014.

**f) Seminars & Workshops attended by students :**

1. Four students of third year EEE have attended Indian Green Building Council (IGBC) is planning to launch and conduct awareness program at Kalabarathi Auditorium, Maddilapaem, Visakhapatnam on 15/02/2016.
2. 25 students of final year EEE have attended the one-day industrial motivation camp organized by Ministry of Micro, Small and Medium Enterprises (MSME), VSP on 7<sup>th</sup> February 2012.

**g) Student co-curricular activities :**

1. On the eve of the “Engineers day” ANTIS ISTE student chapter has conducted the quiz competition on 15-09-2012.

**h) Ranks of GATE/GRE/TOEFL/CAT etc : GATE-2015: 19 Ranks**

**i) Prizes / Merit Awards won by students :**

1. Mr. K. Tarun Kumar, 1/4 EEE-A, has participated and secured 1<sup>st</sup> and 3<sup>rd</sup> prize in triple jump and 400mts respectively in the Andhra University Inter College Athletic Championship held at DNR College, Bhimavaram during 9<sup>th</sup> to 11<sup>th</sup> December, 2013.
2. Ms. V. Sindhusa of 3/4 B. E. (E.E.E-B) has participated and won the 2<sup>nd</sup> prize in Elocution Competition organized by Police Department as a part of “Arrive Alive Road Safety Week” on 25<sup>th</sup> January 2014.
3. Mr. P. Partha Vihari and Mr. K. Praveena of 2/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “ULTRASONIC” in the event E-NOVA 2K14, conducted by organized by the department of Electrical Engineering, College of Engg. for women, Andhra University, Visakhapatnam on 10<sup>th</sup> March 2014.
4. Mr. C. Ajay and Ms. K. Indira of 2/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “PAPER HYBRID VEHICLE ACHANGE IN NEW GENERATION” in the event E-NOVA 2K14,

conducted by organized by the department of Electrical Engineering, College of Engg. for women, Andhra University, Visakhapatnam on 10<sup>th</sup> March 2014.

5. Mr. Prasad of 3/4 B. E. (E.E.E) has secured 2<sup>nd</sup> prize in “PAPER SMART GREEN TECHNOLOGY” in the event E-NOVA 2K14, conducted by organized by the department of Electrical Engineering, College of Engg. for women, Andhra University, Visakhapatnam on 10<sup>th</sup> March 2014.
6. Mr. B. Raja Manideep, Mr. G. Raja Praveen Paul, Mr. P. Jaideep, Mr. B. Shiva Ganesh and Mr. N. Vajashnay of 3/4 B. E. (E.E.E) have secured 3<sup>rd</sup> prize in ILLUMINATE (a short film contest) in Kshitij-2014, conducted by IIT Kharagpur, during 31<sup>st</sup> Jan to 3<sup>rd</sup> February 2014. They also received a cash prize of Rs. 8,000/-
7. Ms. V. Sindhusa of 3/4 B. E. (E.E.E-B) has participated and won the 2<sup>nd</sup> prize in Elocution Competition organized by Police Department as a part of “Arrive Alive Road Safety Week” on 25<sup>th</sup> January 2014.
8. Ms. B. Sowjanya of III/IV BE (EEE) has participated and won a gold chain worth of rupees one lakh in a state level songs competition ‘Geetamrutam’ conducted by Maa TV on 2-9-2012.
9. Mr. K. Gopi Krishna, M.L. Aditya & Mr. P. Adithya, of 3/4 B.E (EEE) has participated in the event “Line Follower” in the National Annual Fest PEARL’12 organized by the BITS Pilani, Hyderabad Campus during 16<sup>th</sup> to 19<sup>th</sup> February, 2012 and got third prize.
10. Ms. B. Sowjanya of III/IV BE (EEE) has participated and won a gold chain worth of rupees one lakh in a state level songs competition ‘Geetamrutam’ conducted by Maa TV on 2-9-2012.

**j) Sports and Games participated by students :**

1. Mr. K. Tarun Kumar of III/IV B.Tech (EEE) has participated and secured 1<sup>st</sup> place in the event’s of Running 400 meters, 200 meters and 100 meters in “Yuvtarang - A National Level Youth Festival” organized by VIGNAN’S Group of colleges” held at Duvvada, Visakhapatnam during 8<sup>th</sup> January to 10<sup>th</sup> January 2016.
2. Mr. M. Harsha Vardhan, K. Tarun Kumar and K. Sai Kumar of III/IV B.Tech (EEE) has participated and secured 3<sup>rd</sup> place in the event of Running 4X100 meters relay in “Yuvtarang - A National Level Youth Festival” organized by VIGNAN’S Group of colleges” held at Duvvada, Visakhapatnam during 8<sup>th</sup> January to 10<sup>th</sup> January 2016.
3. Mr. J. Yagnatha of I/IV BE (EEE) has participated and secured **3<sup>rd</sup> place** in the event of Swimming (4X100 meters medley relay) in “AP State Level Women Sports Competitions under Rajiv Gandhi Khel Abhiyan (RGKA)” organized by Sports Authority of AP in Collaboration with District Sports Authority East Godavari District held at Kakinada during 5<sup>th</sup> to 7<sup>th</sup> December 2015.
4. Mr. J. Yagnatha of I/IV BE (EEE) has participated and secured **3<sup>rd</sup> place** in the event of Swimming (4X100 meters free style relay) in “AP State Level Women Sports Competitions under Rajiv Gandhi Khel Abhiyan (RGKA)” organized by Sports Authority of AP in Collaboration with District Sports Authority East Godavari District held at Kakinada during 5<sup>th</sup> to 7<sup>th</sup> December 2015.
5. Mr. J. Yagnatha of I/IV BE (EEE) has participated and secured 3<sup>rd</sup> place in the event of 50 meters FREE STYLE in “1<sup>st</sup> AP Senior Inter District Aquatic Championship-2015” organized by Visakha District Swimming Association held at G.V.M.C. Aqua Sports Complex, Visakhapatnam on 20<sup>th</sup> September 2015.
6. Mr. J. Yagnatha of I/IV BE (EEE) has participated and secured 3<sup>rd</sup> place in the event of 1500 meters FREE STYLE in “1<sup>st</sup> AP Senior Inter District Aquatic Championship-2015” organized by Visakha District Swimming Association held at G.V.M.C. Aqua Sports Complex, Visakhapatnam on 20<sup>th</sup> September 2015.
7. Mr. J. Yagnatha of I/IV BE (EEE) has participated and secured 3<sup>rd</sup> place in the event of 400 meters I.M. in “1<sup>st</sup> AP Senior Inter District Aquatic Championship-2015” organized by Visakha

District Swimming Association held at G.V.M.C. Aqua Sports Complex, Visakhapatnam on 20<sup>th</sup> September 2015.

8. Mr. J. Yagnatha of I/IV BE (EEE) has participated and secured 3<sup>rd</sup> place in the event of 800 meters FREE STYLE in “1<sup>st</sup> AP Senior Inter District Aquatic Championship-2015” organized by Visakha District Swimming Association held at G.V.M.C. Aqua Sports Complex, Visakhapatnam on 20<sup>th</sup> September 2015.
9. Mr. J. Yagnatha of I/IV BE (EEE) has participated and secured 3<sup>rd</sup> place in the event of 200 meters BUTTERFLY in “1<sup>st</sup> AP Senior Inter District Aquatic Championship-2015” organized by Visakha District Swimming Association held at G.V.M.C. Aqua Sports Complex, Visakhapatnam on 20<sup>th</sup> September 2015.

### Distinguished Alumni:

S.No	Name of the Alumni	Batch	Designation	Organization
1	Mr. D. Kiran Kumar	2002-06	Senior Engineer	General Motors, Bangalore
2	Mr. T. Teja Swaroop	2004-08	Engineer	BARC, Mumbai
3	Mr. A. Kalyana Chakravarthy	2003-07	Process Engineer	Micron Technology, Virginia, USA
4	Mr. S.V. Rajesh	2005-09	Engineer	Power Grid, Kurnool
5	Mr. P. Mahendra Varma	2008-12	Jr. Engineer	NTPC, Ramagundam
6	Mr. P. Kranthi Kumar	2005-09	Engineer	BHEL, Bangalore
7	Mr. P. Santosh Kumar	2002-06	Senior Engineer	L&T, Chennai
8	Mr. S. Sudhakar	2003-07	Maintenance Officer	IOCL, Chennai
9	Mr. G.D.P. Srinivasa Rami Reddy	2007-11	Regional Manager	Tranzlease, Mumbai

### 13. Name of Teaching Staff\* [Annexure: 5](#)

Designation

Department

Date of Joining the Institution

Qualifications with Class/Grade

PG

PhD

Total Experience in Years

Teaching

Industry

Research

Papers Published

National

International

Papers Presented in Conferences

National

International

PhD Guide? Give field & University

Field

University

PhDs / Projects Guided

PhDs

Projects at Masters level

PHOTO

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with professional institutions

## **19. a) Students Activity Body**

The department has ISTE student chapter and IE(I) Electrical Division which organizes technical events for the student members of EEE.

1. On the eve of the “Engineers day” (147<sup>th</sup> Birth Anniversary of Sri Mokshagundam Visweswarayya), EE Division of IE(I) student chapter, ANITS has conducted Technical Quiz and Model Presentation Contest on 15-09-2014 for III/IV & IV/IV BE (EEE) students.
2. A Two-day workshop on “Machines and Controllers (MAC)” is organized by Dept. of EEE and ISTE Student Chapter of ANITS during 7<sup>th</sup> & 8<sup>th</sup> March 2014.
3. On the eve of the “Engineers day” ANTIS ISTE student chapter has conducted the quiz competition on 15-09-2012.

### **b) Cultural activities:**

As a part of annual day celebrations, every year various cultural competitions are held and students & staff are encouraged to take part in it.

### **c) Sports activities:**

As a part of annual day celebrations, every year various sports competitions are held and students & staff are encouraged to take part in it.

### **d) Literary activities:**

On the eve of Republic Day, Independence Day, Engineer’s Day, etc., various literary competitions are conducted for students of ANITS.

### **e) Magazine / Newsletter:**

Every year college magazine ECHOES is released on the College Annual Day in which students and staff publish articles. In addition to this the college releases quarterly Newsletter in which the academic, co-curricular and extra curricular achievements of students and staff are given.

### **f) Technical activities / Tech-Fest**

1. The department has actively involved in ARC’15 and ARC’16 a national level technical symposium organized by the department.
2. An Expert lecture on ‘Grid Operation and Management’ by Sri A. Ramesh, D.E. (load despatch), APTRANSCO, Hyderabad has been arranged on 21-08-2015. The faculty of EEE and students of 4/4 EEE have attended the talk.

3. An Expert talk on 'Industrial Skills Awareness' by Sri T. Sridhar, Project Engineer, AGIB Boiler & Gas Company, Khazakistan has been arranged on 01-09-2015. The faculty of EEE and students of 4/4 EEE-B have attended the talk.
4. An Guest Lecture on "Industry Expectations and how to prepare for Campus Selections" by Sri Mohan Fernando, Head – Human Resources Mobilization Cell of L&T Construction, Chennai has been arranged on 13<sup>th</sup> February 2016. Around 100 students of 3/4 EEE- A&B have attended the lecture.
5. An Guest Lecture on "Mind Mapping" by Prof. M. Rama Rao, Civil Engineering, RVR&JC College of Engineering, Guntur has been arranged on 4<sup>th</sup> March 2016. Around 60 students of 2/4 EEE-A students have attended the lecture.
6. An Guest Lecture on "Planning for Successful Engineering" by Sri K. Suryanarayana, Senior Consultant of TCS, Hyderabad has been arranged on 9<sup>th</sup> March 2016. Around 110 students of 1/4 EEE-A&B students have attended the lecture.
7. An Guest Lecture on "Planning for Successful Engineering" by Sri K. Suryanarayana, Senior Consultant of TCS, Hyderabad has been arranged on 9<sup>th</sup> March 2016. Around 110 students of 1/4 EEE-A&B students have attended the lecture.

#### **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING(PG)**

Course	: <b>Control Systems Engineering</b>		
Level	: PG		
1 <sup>st</sup> Year approval by the council	: 2010-11		
Year wise sanctioned intake	: CAY(2016-17):18	CAY-1:18	CAY-2:18
Year wise Actual Admissions	: CAY(2016-17):6	CAY-1:9	CAY-2:11

Course	: <b>Electrical &amp; Electronics Engineering</b>		
Level	: UG		
1 <sup>st</sup> Year approval by the council	: 2001-02		
Year wise sanctioned intake	: CAY(2016-17):180	CAY-1:180	CAY-2:180
Year wise Actual Admissions	: CAY(2016-17):180	CAY-1:175	CAY-2:157
Cut off Rank – General quota	: CAY(2016-17): 4555,	CAY-1: 2740,	CAY-2: 9676
% Students passed with Distinction	: CAY(2016-17): 29.86,	CAY-1: 26.81,	CAY-2: 21.68
% Students passed with First Class	: CAY(2016-17): 47.22,	CAY-1: 42.03,	CAY-2: 46.15
Students Placed	: CAY(2016-17): 63,	CAY-1: 42,	CAY-2: 34
Average Pay package, Rs./Year	: CAY(2016-17): 3.27 L,	CAY-1: 3.25 L,	CAY-2: 3.27L
Students opted for Higher Studies	: CAY(2016-17): RA,	CAY-1: 03,	CAY-2: 12
Accreditation Status of the course	: Provisionally Accredited		
Doctoral Courses	: One Student is pursuing Ph.D at this Institute.		
Foreign Collaborations, if any	: NIL		
Professional Society Memberships	: IE(I): 106 & ISTE - 150		

Professional activities	:
- Technical quiz, paper presentation contest have been organized as part of activities of IE(I) and ISTE student chapters.	
Consultancy activities	: NIL
Grants fetched	: NIL

## **Departmental achievements**

### **1. Faculty Qualification Improvements:**

<b>Sl. No.</b>	<b>NAME</b>	<b>PREVIOUS QUALIFICATION</b>	<b>IMPROVED QUALIFICATION</b>
1	Ms. A.S. Anitha Nair	B.Tech	M.E.
2	Ms. D. Sri Lakshmi	B.Tech	M.E.

### **2. Paper Publications**

#### **CAY-1 (2015-16):**

42. Mr. S. Harish, Mr. G.Raja Rao have published a research paper entitled “Three Phase Multi Level Inverter for High Power Applications”, International conference on electrical electronics an optimization techniques (ICEEOT-2016).
43. Mr. Ch.V.N. Raja have published a research paper entitled “Design and Analysis of Position Controlled Eddy Current Based Nonlinear Magnetic Levitation System Using LMI” in Control, Communication & Computing India organized by Trivandrum, Kerala, held on 19-21 Nov. 2015.
44. Ch.Varaha Narasimha Raja, have published a research paper entitled “Design and Analysis of Induction Machine based on Internal Parameter” in International Journal on Recent Technologies in Mechanical and Electrical Engineering Vol. 2, Issue 10, October 2015.
45. Ch.Varaha Narasimha Raja, have published a research paper entitled “Design of Induction Machine and Internal Parameter Sensitivity Reduction using Field oriented control” in International Journal of Multidisciplinary Research Centre Vol. 1, Issue 4, September 2015.
46. Ch.Varaha Narasimha Raja, have published a research paper entitled “Design of a Two Stage GPI Controller with Fast Online Algebraic Identification Method to a Two Link-SCARA Robot” in International Journal on Recent Technologies in Mechanical and Electrical Engineering Vol. 2, Issue 9, September 2015.
47. Ch.Varaha Narasimha Raja, have published a research paper entitled “Speed Control of Induction Motor by Z-N Method and Genetic Algorithm Optimization with PI and PID Controller” in International Journal of innovative research in Electrical, Electronics, Instrumentation and control engineering Vol. 3, Issue 3, March 2015 .
48. Mr. R. Satish have published a research paper entitled “Dynamic data structure for load flow analysis of unbalanced distribution networks” in National Conference on Power Systems (NCPSS-2015).
49. Mr. R. Satish have published a research paper entitled “Dynamic data structure for load flow analysis of unbalanced distribution networks” in Journal of power systems and microelectronics.
50. Mr. R. Satish have published a research paper entitled “Power Flow Analysis of 3- $\phi$  Unbalanced Radial Distribution Networks with multiple DGs by modeling them as either PV or PQ nodes ” in National conference on electric power and power electronic control systems(NCEPPECS-2016).
51. Mr. S. Harish, Mr. T. Ramasastry and Mr. A. Dhanamjaya Apparao Asst. Professors, have published a research paper entitled “Driver Circuits for Dimming of Led” in International Journal of Innovative Research in Electrical, Electronics, Instrumentation And Control Engineering (IJREEICE), Vol. 3, Issue 6, pp. 88 – 92, ISSN: 2321-2004 (Online), 2321-5526 (Print) June 2015.
52. Mr. T. Ramasastry, Mr. S. Harish and Mr. M. Sudheer Kumar Asst. Professors, have published a research paper entitled “Direct Torque Control of PMSM using Space Vector Modulation” in International Journal of Innovative Research in Electrical, Electronics, Instrumentation And Control Engineering (IJREEICE), Vol. 3, Issue 6, pp. 116 – 119, ISSN: 2321-2004 (Online), 2321-5526 (Print) June 2015.
53. Prof. R. Govardhana Rao, Director (Admn.) and Ms. V. Tanuja, 2/2 M. Tech (CS) have presented a paper entitled “A New Control Strategy to Control the Power Flow in HVDC Link using Fuzzy Logic Controller, Artificial Neural Networks and Conventional PI Controller” in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 45 – 58, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
54. Dr. G. Raja Rao, HOD of EEE and Mr. K. Bala Siva, 2/2 M. Tech (CS) have presented a paper entitled “Design and Implementation of SMC Controller for a Linear Second Order System with Disturbance” in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 126 – 138, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
55. Mr. S. Balamurali, Associate Professor and Ms. P. Pabithra, 2/2 M. Tech (CS) have presented a paper entitled “Robust Control of DC Motor Using PID, Fuzzy and Sliding Mode Control” in International Journal of

56. Mr. Kottala Kiran Kumar, Asst. Professor and Ms. G. Prajwala, 2/2 M. Tech (CS) have presented a paper entitled "Design of a Two Stage ANN Based GPI Controller with Fast Online Algebraic Identification Method of SCARA Robot" in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 23-34, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
57. Mr. Ch.V.N. Raja, Asst. Professor and Mr. D. Narendra Kumar, 2/2 M. Tech (CS) have presented a paper entitled "Design of Induction Machine and Internal Parameter Sensitivity Reduction using Field Oriented Control" in International Journal of Multidisciplinary Research Centre (IJMRC), Vol. 1, Issue No. 4, pp. 59-66, ISSN: 2454-3659 (P), 2454-3861 (E) September 2015.
58. Mr. R. Satish, Asst. Professor, Sri P. Kanta Rao, Sri K. Vaisakh have presented a research paper entitled 'Dynamic data structure for Load flow Analysis of unbalanced Distribution Networks' in 2<sup>nd</sup> National Conference on "POWER SYSTEMS"(NCPS-2015) during 25<sup>th</sup> to 26<sup>th</sup> September 2015 organized by the Department of EE, Andhra University College of Engineering (A), Visakhapatnam.
59. Dr. G. Raja Rao, HOD of EEE and Mr. Shaik Ali Akbar, 2/2 M. Tech (CS) have presented a paper entitled "3-phase Inverter with Sliding Mode Control" in International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Vol. 14, Issue No. 2, pp. 163 – 169, ISSN: 2279-0047 (Print), 2279-0055 (Online) September-November 2015.
60. Dr. G. Raja Rao, HOD of EEE and Mr. Shaik Ali Akbar, 2/2 M. Tech (CS) have presented a paper entitled "3-phase Inverter with Sliding Mode Control" in International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Vol. 14, Issue No. 2, pp. 163 – 169, ISSN: 2279-0047 (Print), 2279-0055 (Online) September-November 2015.
61. Mr. N. Kiran, Mrs. K. Lavanya, Mr. Trinadhababu and Mr. M. Sudheer Kumar Asst. Professors, have published a research paper entitled "Comparative analysis of Two-level Sinusoidal PWM and Space Vector PWM Inverter fed Three-phase Induction Motor" in International Journal of Innovation and Scientific Research (IJISR), Vol. 18, Issue 1, pp. 192 – 205, ISSN: 2351-8014 September 2015.
62. Mr. N. Kiran Asst. Professor has presented a paper entitled "Voltage Mode Control and Current Mode Control of Buck Converter using PSIM" in International Journal for Science and Advance Research In Technology (IJSART), Vol. 1, Issue No. 12, pp. 156-158, ISSN [ONLINE]: 2395-1052, December 2015.
63. Mr. R. Satish, Asst. Professor, Sri P. Kanta Rao, Sri K. Vaisakh have published a research paper entitled "Dynamic Data Structure for Load Flow Analysis of Unbalanced Distribution Networks" in Journal of Power Systems & Microelectronics (JPSM), Vol. 1, Issue 1, pp. 21 – 34, December 2015.

## **CAY - 2:**

64. Mr. Kavala Kiran Kumar, Asst. Prof., and Prof. R. Govardhana Rao, Director (Admn.) have presented a research paper entitled "Fuzzy Tuned PID Controller with D-Q-O Reference Frame Technique Based Active Power Filter" in the proceedings of International Journal of Electrical, Robotics, Electronics and Communications Engineering (IJERECE), July 2014, Vol. 8, Issue. 3, pp. 628-634.
65. Mr. N. Kiran, Mr. M. Sudheer Kumar and Mr. M. Naga Raju Asst. Professors have presented a research paper entitled "Improved Step Response of Power System Stabilizer using Fuzzy Logic Controller" in the proceedings of International Journal on Bulletin of Electrical Engineering and Informatics (BEEI), September 2014, Vol. 3, No.3, pp. 187-194. (2.47)
66. Mr. N. Kiran, Mr. A. Dhananjaya Apparao and Mr. V. Anil Kumar Asst. Professors have published a research paper entitled "Synchronous Current Control of Three phase Induction motor by CEMF compensation" in Journal of Electrical Engineering (JEE), 2014, Vol. 14, Edition 3, pp. 175-180.
67. Mr. N. Kiran, Mr. A. Dhananjaya Apparao and Mr. V. Anil Kumar Asst. Professors have published a research paper entitled "Design of Quadratic Optimal Regulator System for State Space Model of Single phase Inverter both in Standalone and Grid tie modes" in the proceedings of International Journal on Bulletin of Electrical Engineering and Informatics (BEEI), Vol.3, No.4, December 2014, pp. 265-272.
68. Ms. A.S.Anitha Nair, Asst. Prof., and Prof. R. Govardhana Rao, Director (Adm.) have published a research paper entitled "Fractional Order PID Controller Design for Two Area Load Frequency Control Using Genetic Algorithm" in International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Vol. 10, Issue. 10, pp. 75-79, October 2014.
69. Ms. D. Srilakshmi and Mrs. K.V.R. Swathi Asst. Professors have published a research paper entitled "A Novel Method for Speed Control of Switched Reluctance Motor by Fuzzy PI Controller" in International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Vol. 10, Issue. 10, pp. 75-79, October 2014.
70. Mr. B. Rajasekhar, Asst. Prof., and Mr. G. Sunil 2/2 M.E (CS) have published a research paper entitled "Simulation of MRAC based speed control of brushless DC motor with low-resolution hall-effect sensors" in International Journal of Emerging Trends in Electrical and Electronics (IJETEE), Vol. 10, Issue. 10, pp. 86-89, October 2014.

71. Mr. N. Kiran, Ms. V. Rangavalli and Ms. B. Vanajakshi Asst. Professors have published a research paper entitled "Modeling, Analysis and Simulation of 4-Phase Boost Converter" in International Journal of Electrical, Computer, Electronics and Communication Engineering (IJECECE), Vol. 8, Issue 9, pp. 1415-1425, September 2014.
72. Dr. G. Raja Rao, HOD of EEE and Ms. K. Jyothi Bojjamma, 2/2 ME (CS) have presented a paper on "Modeling and Simulation of Adaptive PID Speed Control Design for Permanent Magnet Synchronous Motor" in the proceedings of National Conference on Contemporary Control (CONCON 2014) organized by the department of EE, Andhra University College of Engineering (A), Visakhapatnam during 20<sup>th</sup> & 21<sup>st</sup> November 2014, pp. 256-263.
73. Mr. L. Dinesh and Mr. Kottala Kiran Kumar Asst. Professors have published a research paper entitled "Analysis of Power System Relaying Operations using Wavelet Transforms" in Innovative Systems Design and Engineering (IISTE) Vol.5, No.11, pp. 22-29, 2014.
74. Mrs. K. Lavanya and Ms. V. Rangavalli Asst. Professors have published a research paper entitled "Simulation and Comparison of Three Level Inverter Using SVPWM & SPWM" in International Journal of Electrical and Electronics Research (IJEER), Vol. 2, Issue 3, pp: 21-30 during July - September 2014.
75. Mr. K. Trinadhababu, Asst. Prof., and Ms. M. Laxmi Pratyusha, 2/2 M.E (CS) have presented a paper entitled "Automatic Frequency Stabilizer for High Frequency Generators" in Technoarete International Conference on Emerging Trends Engineering (ICET-2014), held at Secunderabad, 2014.
76. Mr. N. Kiran, Mr. M. Naga Raju and Mr. V. Anil Kumar Asst. Professors have published a research paper entitled "Performance Comparison of Speed Control of Chopper fed DC Motor for Various Controllers" in International Journal of Innovation and Scientific Research (IJISR), Vol. 11, No. 2, pp. 273-282, November 2014.
77. Mr. Ch.V.N. Raja, Asst. Professor and Mr. G.S.C.N. Durga Rao, 2/2 ME (CS) have presented a paper on "Control of Single Link SCARA Robot Using Quantitative Feedback Theory" in the proceedings of National Conference on Contemporary Control in Electrical Engineering (CONCON 2014) organized by the Department of EE, Andhra University College of Engineering (A), Visakhapatnam during 20<sup>th</sup> & 21<sup>st</sup> November 2014, pp. 57-57.
78. Mr. Ch.V.N. Raja, Asst. Professor and Mr. G.S.C.N. Durga Rao, 2/2 ME (CS) have presented a paper on "Control of Single Link SCARA Robot Using Quantitative Feedback Theory" in the proceedings of National Conference on Contemporary Control in Electrical Engineering (CONCON 2014) organized by the department of EE, Andhra University College of Engineering (A), Visakhapatnam during 20<sup>th</sup> & 21<sup>st</sup> November 2014, pp. 57-57.
79. Mr. Ch.V.N. Raja, Asst. Professor and Mr. G.S.C.N. Durga Rao, Mr. D. Narendra Kumar 2/2 ME (CS) have published a research paper entitled "Control of Two Link SCARA Robot Using Quantitative Feedback Theory" in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol. 3, Issue. 12, pp. 13755-13762, December 2014.
80. Mr. M. Sudheer Kumar, Asst. Professor and Mr. M. Prajeeeth, 2/2 ME (CS) have published a research paper entitled "Design of Sliding Mode Controller via Novel Model Order Reduction Technique" in International Journal of Engineering Research & Technology (IJERT), Vol. 3, No. 11, pp. 1239-1243, November 2014.
81. Dr. G. Raja Rao and Mr. T. Anvesh Raju, 2/2 M.E student (CS), have published a research paper entitled "Solar PV fed FPGA Controlled BLDC Motor Speed Control" in International Journal of Engineering Research & Technology (IJERT), Vol. 4, Issue. 1, pp. 247-253, January 2015.
82. Mr. M. Sudheer Kumar, Mr. S. Harish and Mr. A. Dhanamjaya Apparao Asst. Professors, have published a research paper entitled "Design of PID Controller via Novel Model Order Reduction Technique" in International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 4, No. 5, pp. 278 – 281, May 2015.

#### Student Publications:

#### **CAY-1(2015-16):**

14. Mr. S.V.S.Ravi Kiran, of 4/4 B. E. (E.E.E) have published a paper entitled "Three Phase Multi Level Inverter for High Power Applications", International conference on electrical electronics an optimization techniques (ICEEOT-2016).

#### **CAY - 2:**



- 15.** Mr. L. Karthik Reddy, Mr. K.V. Raja Sekhar and Mr. K.V.N. Raghu Rama Sharma of 4/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “Paper Presentation (QUADCOPTER)” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
- 16.** Ms. R. Yamini and Ms. K. Pavani of 4/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “PAPER PRESENTATION” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
- 17.** Mr. S. Sai Vinod and Ms. K. Lavanya of 2/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “Trouble Shooting” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
- 18.** Ms. K. Tejaswi and Ms. K. Anusha of 3/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “ENSUMBLE” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
- 19.** Mr. S. Sriram and Ms. P.V. Hari of 3/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “Technical Quiz” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
- 20.** Mr. V. Chidvilas and Ms. T. Ravalika of 3/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “Technical Quiz” in the event of ARC’15, organized by the department of Electrical & Electronics Engineering, ANITS on 28<sup>th</sup> February 2015.
- 21.** Mr. B. Shiva Ganesh and Ms. N. Vasudharini of 4/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
- 22.** Mr. P. Shiva and Ms. K. Sahitya of 4/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
- 23.** Mr. N. Kushal, Ms. P. Vihari and Mr. E. Praveen of 3/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
- 24.** Mr. V. Guna Sekhar, Mr. J. Srinivas, Mr. T. Praveen Kumar and Mr. M. Kushal Kumar of 3/4 B. E. (E.E.E) have secured 1<sup>st</sup> prize in “MODEL PRESENTATION” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
- 25.** Mr. Y. Mahesh, Mr. V. Guna Sekhar, Mr. Subhajit, Mr. C. Ajay, Ms. K. Indira and Ms. J. Yasaswini of 3/4 B. E. (E.E.E) have secured 2<sup>nd</sup> prize in “TECHNICAL QUIZ” on occasion of Engineer’s day conducted by EE Division of IE(I) student chapter, ANITS, Sangivalasa on 15<sup>th</sup> September 2014.
- 26.** Mr. C. Ajay, Ms. D. Deepika, Ms. J. Yasaswini, Ms. B. Joy Pradeepthi, Mr. G. Pruthvi, Ms. K. Swetha and Ms. K. Indira of 3/4 EEE are the prize winners of SKIT for 67<sup>th</sup> Independence Day Celebrations organized by ANITS on 15<sup>th</sup> August 2014.

S.No	Name of the Alumni	Batch	Designation	Organization
1	Mr. D. Kiran Kumar	2002-06	Senior Engineer	General Motors, Bangalore
2	Mr. T. Teja Swaroop	2004-08	Engineer	BARC, Mumbai
3	Mr. A. Kalyana Chakravarthy	2003-07	Process Engineer	Micron Technology, Virginia, USA
4	Mr. S.V. Rajesh	2005-09	Engineer	Power Grid, Kurnool
5	Mr. P. Mahendra Varma	2008-12	Jr. Engineer	NTPC, Ramagundam
6	Mr. P. Kranthi Kumar	2005-09	Engineer	BHEL, Bangalore
7	Mr. P. Santosh Kumar	2002-06	Senior Engineer	L&T, Chennai
8	Mr. S. Sudhakar	2003-07	Maintenance Officer	IOCL, Chennai
9	Mr. G.D.P. Srinivasa Rami Reddy	2007-11	Regional Manager	Tranzlease, Mumbai

**MANDATORY DISCLOSURE OF INFORMATION  
ABOUT TO BE ACCREDITED PROGRAMME OF CIVIL  
ENGINEERING OF ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

Mandatory Disclosure updated on : 07.11.2016

12. a) Name of the Department **Civil Engineering**

A) Name of the Department

Courses : B.Tech. Civil Engineering

Level : UG

1<sup>st</sup> Year approval by the council UG :

PG :

Year of approval : 2011

	CAY 2015-16	CAY-1 2014-15	CAY-2 2013-14
Year wise sanctioned intake (UG)	: 60	60	60
Year wise sanctioned intake (PG)	: --	--	--
Year wise actual admissions (UG)	: 60	60	60
Year wise actual admissions (PG)	: --	--	--
Cutoff marks /EAMCET Ranks -general quota	:		

Year	Category	Best rank male	Least rank male	Best rank female	Least rank female
CAY	GEN	9379	21820	15438	26655

CAY-1 (2014-15)	GEN	9158	10681	15814	--
CAY-2 (2013-14)	GEN	6772	12129	1559	25417

% Students passed with Distinction	: 25
% Students passed with First class	: 41.66
Students Placed	: 33
Average Pay package, Rs. /Year	: 3Lac
Students opted for Higher Studies	: 12
Accreditation Status of the course	: *Not Eligible
Doctoral Courses	: *Not Eligible
Foreign Collaborations, if any	: NIL
Professional Societies	: Institution of Engineers (India),ASCE
Professional activities	: Work shops, Guest lectures.
Consultancy activities	: NIL
Grants applied for	: NIL
Departmental achievements	:
a) MoUs	: NIL

b) Faculty qualifications improved :

S.NO	NAME	PREVIOUS QUALIFICATION	IMPROVED QUALIFICATION
1	J.VIKRANTH	M.E	Pursuing Ph.D
2	Ch.Vineel	B.Tech	M.E
3	T.V.V.TEJA	B.E	M.E

c) Staff publications : 12

S . No	Name of the faculty	Title of paper	Name of the Journal	Name of the Conference	Year of Publication	National/ International
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S · N o	Name of the facult y	Title of paper	Name of the Journal	Name of the Conferenc e	Year of Publica tion	Natio nal/ Intern ationa l
1	Dr.B N D Narasi nga Rao	Pavement Design of National Highway- A case study on Reducing Pavement Thickness, ,Vol.2 ,Issue 4,pp 1000- 1003 in	International journal of Engineering Research & Application	---	July – August 2012	Intern ational
2	Dr.B N D Narasi nga Rao	Study on pollution of soils due to disposal of pulp mill effluent.	---	Emerging challenges and issues in Environme ntal protection	January 23- 24,2014	Intern ational
3	Dr.B N D Narasi nga Rao	Guidelines for preparation of Geotechnical investigatio n report, Vol.I	---	Indian Geo technical Conference	Dec 2014	Nation al
4	J.Vikra nth	Promotion of seismic retrofitting for existing low earthquake resistant structures	IJERA	---	Nov-Dec 2013	Intern ational
5	J.Vikra nth	Experimenta l study on strength and durability characteristi cs of fibre reinforced recycled aggregate concrete	IJERA	---	Nov-Dec 2013	Intern ational

S . N o	Name of the faculty	Title of paper	Name of the Journal	Name of the Conference	Year of Publication	Natio nal/ Intern ational
6	J.Vikra nth	Improvemen t of BRT Network for Visakhapatn am Using Bead Tool	International Journal of Engineering and Management Research	---	June-2015	Intern ational
7	J.Vikra nth	A Study on Resource planning In Highway Construction Projects, (IJERA),Vol. 2,pp 1960-1967	IJERA	---	July-August 2012	Intern ational
8	J.Vikra nth	Application of the affine theorem to an orthotropic rectangular reinforced concrete slab continuous over two adjacent sides and simply supported on other two sides having a interior corner opening	National Journal of Structural Engineering	---	Oct-Nov 2014	Nation al
9	Mkssk Chaita nya	Improvemen t of BRT Network for Visakhapatn am Using Bead Tool, ,vol.5,Issue-3	International Journal of Engineering and Management Research	---	June-2015	Intern ational
10	Mkssk Chaita nya	Comparative Study Of Pre Engineered And Conventiona l Steel	International Journal Of Innovative Research In Technology	---	August 2015	Intern ational

S . N o	Name of the faculty	Title of paper	Name of the Journal	Name of the Conference	Year of Publication	National/ International
		Building, , Vol. 2 Issue-3,				
11	T.kiran kumar	Improvement of BRT Network for Visakhapatnam Using Bead Tool, ,vol.5,Issue-3,	International Journal of Engineering and Management Research	---	June-2015	International
12	K. Lova Raju	Effective location of Shear wall on Performance of building frame subjected to Earthquake load	International Advanced Research Journal in Science , Engineering And Technology,V ol.2, pp 33-36	---	January 2015	International

d) Student publications : NIL

e) Seminars & Workshops attended by staff : 06

Seminars / Workshops	National/ International	Place	Staff
Seminar on vision 2020-Smart cities and sustainable infrastructure	International	American Society of civil Engineering(ASCE) Indian section western region (ISWR) Mumbai on March 14 <sup>th</sup> 2015	B.N.D Narasinga Rao
Study on Effective location of a Shear wall in Multistored Building subjected to Earthquake loads	The National Conference on New Trends in Civil Engineering NECT-2014	Gayatri Vidya Parishad College of Engineering, Dept. of Civil Engineering NECT, July- 2014	K. Lova Raju
One day Workshop on E-waste	National	Organized by C.P.R.Environmental Education centre,	V.Sree lakshmi

management		Visakhapatnam on February 26 <sup>th</sup> 2015	
One day Workshop on E-waste management	National	Organized by C.P.R.Environmental Education centre, Visakhapatnam on February 26 <sup>th</sup> 2015	P.V.R.Sravya
Two day Workshop on Geo Technical challenges in developing coastal cities	National	ANDHRA UNIVERSITY College of Engineering, Dept. of Civil Engineering, March-2015	Ch.Vineel
Two day workshop	National	ANDHRA UNIVERSITY College of Engineering, Dept. of Civil Engineering, March-2016	T.V.V.Teja

f) Seminars & Workshops attended by students :4

S.NO	Name of the Seminar/Workshop/Conference attended	Workshop/Conference/Seminar	National / International	Name of the student
1	Participated in "SEISEMIC DESIGN OF BUILDING" Workshop conducted during TECHNOZION organized by National Institute of Technology, Warangal during September 28th -30th 2012.	Workshop	National	B .Sarath Chandra, B . Sravani Roja, B. Ramesh Reddy, G. Vamsi Krishna, K. Himabindu, M.V.Bhargav, R. Anusha, S. Sneha, Sk. Munnisha Begum, S.V.P.S. Siva Ram

2	Participated in a workshop on 'CANDY SOFTWARE' (Related to Civil Engg. Estimation) organized by IIT Kharagpur under Annual Tech Fest - MEGALITH-2014 on 8 <sup>th</sup> and 9 <sup>th</sup> February - 2014	Workshop	National	K Kalyan M P Venkatesh M Chandra Sekhar A Jagadesh A Meher Sravanth K Harsha P Sai Gopal P T Laxman Gopal Chowdary
3	Participated in a workshop on 'Digital fabrication and prototyping 'organized by IIT Madras under Annual Tech Fest - SHAASTRA-2014 on 4 <sup>th</sup> to 6 <sup>th</sup> January - 2014.	Workshop	National	G Bala Krishna G Sunil Kumar D G Karteek G Niranjana
4	Participated in a workshop on Staad conducted by IIT Guwahati	Workshop	National	Total 21 students

- g) Student co-curricular activities : Student Seminars, Industrial visits.  
h) Ranks of GATE/GRE/TOEFL/CAT etc : 11 students qualified in GATE2015  
i) Prizes / Merit wards won by students :

S.NO	NAME OF THE STUDENT	YEAR	DATES	PARTICULARS
1	V.S.Chakradhar	2015-16	10-03-2016	Won 1 <sup>st</sup> prize in Smart Frames at IIT Bhubaneswar
2	K.Sai Kiran K.Venkatesh K.Goutham M.Giri Prasad U.Chandrakala	2015-16	24-02-2016	Won 1 <sup>st</sup> prize in designing of ROLLER COASTER Model at MEGALITH at IIT Kharagpur
3	V.S.Chakradhar	2015-16	04-01-2016	Won 1 <sup>st</sup> prize in Paper Presentation conducted by SRKR,Bhimavaram during Supernova2k16 on the topic "Green Buildings"
4	G.Rajani B.Prathima Lilly	2015-16	04-01-2016	Won 2 <sup>nd</sup> prize in Paper Presentation conducted by SRKR,Bhimavaram during Supernova2k16 on the topic "Geocells"



5	K.Goutham G.Hari kamal dutt K.Manikanta Reddy	2015-16	04-01-2016	Won 2 <sup>nd</sup> prize in Bridge design contest conducted by SRKR,Bhimavaram during Supernova2k16
6	M.Sai pujitha Ch.Divya Sireesha	2015-16	04-01-2016	Won 1 <sup>st</sup> prize in Paper Presentation conducted by SRKR,Bhimavaram during Supernova2k16 on the topic "Soil Stabilisation"
7	V.S.Chakradhar	2015-16	23-02-2016	Won 1 <sup>st</sup> prize in Paper Presentation conducted by GVP.Visakhapatnam during Viswagna2016 on the topic "Plastic Roads"
8	G.Ramya, Anisha sabbavarapu	2014-15	30-01-2015	Won Third prize in Paper Presentation conducted by Gmrit during Stepcone2k15 on the topic "Advanced building materials-spider silk"
9	Ch. Lakshmi Srinija	2012 - 13	15-09-2012	Won Second Prize in Paper Presentation conducted by A.U under the name 'ACCESS-12'
10	P. Harika	2012 – 13	15-09-2012	Won Second Prize in Paper Presentation conducted by A.U under the name 'ACCESS-12'

j) Sports and Games participated by students : --

S.NO	NAME OF THE STUDENT	YEAR	DATES	PARTICULARS
1	D G KARTIK G NIRANJAN	2013-14	13th TO 15th November 2013	Participated in Foot ball competitions in inter AU college tournament.
2	M Shukur Khan	2013-14	01/03/2014	Secured Runner up title in AU inter collegiate lawn tennis tournament, AU.
3	M Shukur Khan	2013-14	01/03/2014	Secured 4 <sup>th</sup> position in the south zone interuniversity lawn tennis tournament, Chennai.
4	M Shukur Khan	2015-16	2-12-15	Secured Runner up title in Au inter college lawn tennis competititon
5	M.Shanthi swaroop	2015-16	26-09-15	Secured 4 <sup>th</sup> position in Au inter college chess competititon
6	K.Bala Bhanuja	2015-16	26-09-15	Secured 3 <sup>rd</sup> position in Au inter college chess

				competititon
	M Shukur Khan	2015-16	13-01-16	Participated in the south zone interuniversity lawn tennis tournament, Chennai.

Distinguished Alumni : \*NA

13. Name of Teaching Staff\*

Enclosure: 1

Designation

Department

Date of Joining the Institution

Qualifications with Class/Grade

PG

PhD

Total Experience in Years

Teaching

Industry

Research

Papers Published

National

International

Papers Presented in Conferences

National

International

PhD Guide? Give field & University

Field

University

PhDs / Projects Guided

PhDs

Projects at Masters level

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with professional institutions

PHOTO

19. a) Students Activity Body : NIL

b) Cultural activities : NIL

c) Sports activities : NIL

d) Literary activities : NIL

e) Magazine / Newsletter : 01

f) Technical activities / Tech-Fest : VINIRMITHI

g) Industrial Visits / Tours : 03

**Industrial Visits:**

Industrial visit has been organized for IV/IV B.E Civil Engineering students on 13-08-2016 to Water treatment plant at Narava and Waste water treatment plant at Town kotha road. In addition to the above the students are exposed to the various construction works in ANITS campus.

h) Alumni activities : NA

**MANDATORY DISCLOSURE OF INFORMATION ABOUT TO BE  
ACCREDITED PROGRAMME OF INFORMATION TECHNOLOGY OF ANIL  
NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

Mandatory Disclosure updated on	: 13-08-2016.
12. a) Name of the Department	: INFORMATION TECHNOLOGY.
A) Name of the Department Courses	: Information Technology.
Level	: UG.
1 <sup>st</sup> Year approval by the council UG	: 2001-02.
Year of approval	: 2001-02.
Year-wise sanctioned intake (UG)	: 2015-16 (120), 2014-15 (60), 2013-14 (60),
Year-wise actual admissions (UG)	: 2015-16 (113), 2014-15 (59), 2013-14 (52),
Cutoff marks /EAMCET Ranks - general quota	: 2015-16: 5843, 2014-15: 14450,

	2013-14: 13454,
% Students passed with Distinction	: 2015-16: 10/49 (20.41%), 2014-15: 10/48 (20.83%), 2013-14: 12/61 (19.67%),
% Students passed with First class	: 2015-16: 23/49 (46.94%), 2014-15: 24/48 (50%), 2013-14:25/61 (40.9%),
Students Placed	: 2015-16: 37, 2014-15: 39, 2013-14: 25.
Average Pay package, Rs. /Year	: <b>2015-16: 7.60LPA (As on Today),</b> 2014-15: 7.40LPA, 2013-14: 7.40LPA.
Students opted for Higher Studies	: <b>2015-16: 03</b> , 2014-15: 03, 2013-14: 02.
Accreditation Status of the course	: Accredited
Doctoral Courses	: NIL
Foreign Collaborations, if any	: NIL
Professional Societies	: MIEEE, CSI, ISTE
Professional activities	: <b>2015-16: 05</b> , 2014-15:06, 2013-14:03.
Consultancy activities	: NIL
Grants applied for	: NIL
Departmental achievements	:
k) MoUs	: 06
l) Faculty qualifications improved	: 02
m) Staff publications	: <b>2015-16:06(IJ)</b> , 2014-15:12(IJ), 2013-14:13(IJ).
n) Student publications	: <b>2015-16:02(IJ)</b> , 2014-15:04(IJ), 2013-14:01(IJ).
o) Seminars & Workshops attended by staff	: <b>2015-16:11</b> , 2014-15:08, 2013-14:20.
p) Seminars & Workshops attended by Students	: <b>2015-16:300</b> , 2014-15:318, 2013-14:07.
q) Student co-curricular/extra-curricular Activities	: <b>2015-16:43</b> , 2014-15:12, 2013-14:00.
<b>r) Ranks of GATE/GRE/TOEFL/CAT etc</b>	: <b>2013-14:02(GATE), 02(CAT), 01(GRE), 01(TOEFL), 01(XAT)</b>
s) Prizes / Merit wards won by students	: <b>2015-16:05</b> , 2014-15:03, 2013-14:07. (Including with Gold Medals)
t) Sports and Games participated by Students	: 2015-16:02, 2014-15:03, 2013-14:01.
Distinguished Alumni	: 113 Students of IT got placements in reputed

MNC's like TCS, CISCO, INFOSYS, WIPRO, SATYAM, Accenture, Polaris, TCS etc. Till today 10 batches have gone out.

**13. Name of Teaching Staff\***

**Enclosure : 5**

**PHOTO**

Designation

Department

Date of Joining the Institution

Qualifications with Class/Grade

PG

PhD

Total Experience in Years

Teaching

Industry

Research

Papers Published

National

International

Papers Presented in Conferences

National

International

PhD Guide? Give field & University

Field

University

PhDs / Projects Guided

PhDs

Projects at Masters level

Books Published / IPRs/ Patents

Professional Memberships

Consultancy Activities

Awards

Grants fetched

Interaction with professional institutions

**19. a) Students Activity Body**

**: [HILIOS \(Hub for Interactive Learning & Innovative Orientation Skills\)](#)**

b) Cultural activities

: 2015-16: 01 , 2014-15:01 , 2013-14:01

c) Sports activities

: 2015-16: 06 , 2014-15:06 , 2013-14: 06

d) Literary activities

: 2015-16: 04 , 2014-15:06 , 2013-14: 02

e) Magazine / Newsletter

: 2015-16: 04 , 2014-15:06 , 2013-14:01

f) Technical activities / Tech-Fest

: 2015-16:05 , 2014-15: 06, 2013-14:03

g) Industrial Visits / Tours

: 2015-16: NIL , 2014-15:06 , 2013-14: NIL

h) Alumni activities

: 2015-16: 03 , 2014-15: 02, 2013-14: 01

**MANDATORY DISCLOSURE OF INFORMATION ABOUT TO BE  
ACCREDITED PROGRAMME OF CHEMICAL ENGINEERING OF ANIL  
NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**

Course : B. Tech. Chemical Engineering (ChE)

M. Tech. Biotechnology (BT)

Level : UG & PG

1<sup>st</sup> Year approval by the council : 2012-13 (B. Tech. ChE)  
2012-13 (M. Tech. BT)

Year wise sanctioned intake :

B. Tech. ChE	2016-17: <b>60</b>	2015-16: <b>60</b>	2014-15: <b>60</b>	2013-14 : <b>60</b>
M. Tech. BT	2016-17: <b>18</b>	2015-16: <b>18</b>	2014-15: <b>18</b>	2013-14: <b>18</b>

Year wise actual admissions :

B. Tech. ChE	2016-17: <b>33</b>	2015-16: <b>32</b>	2014-15: <b>26</b>	2013-14: <b>37</b>
M. Tech. BT	2016-17: <b>0</b>	2015-16: <b>0</b>	2014-15: <b>2</b>	2013-14: <b>8</b>

Cut-off marks/rank – General Quota :

B. Tech. ChE	2016-17	2015-16	2014-15	2013-14	2012-13
EAMCET RANK	<b>50513</b>	<b>111687</b>	<b>198610</b>	<b>195179</b>	<b>167475</b>
M. Tech. BT	2016-17	2015-16	2014-15	2013-14	2012-13
(AUPGCET)	-	-	-	<b>411</b>	<b>327</b>

% Students passed with Distinction:

2015-16	2014-15	2013-14	2012-13
<b>42.8</b>	-	-	-

% Students passed with First Class(UG):

2015-16	2014-15	2013-14	2012-13
<b>11</b>	-	-	-

No. of Students Placed (UG) :

2015-16	2014-15	2013-14
<b>25</b>	-	-

Average Pay Package in Lakhs per Year :

2015-16	2014-15	2013-14
3.25	-	-

Students opted for Higher Studies :

2015-16	2014-15	2013-14
<b>02</b>	-	-

Accreditation Status of the course : Provisionally Accredited

Doctoral Courses : NIL

Foreign Collaborations, if any : NIL

Professional Society Memberships : NIL

## Guest Lectures

### A Seminar on “Good Habits- Nutrition”:

The Department of Chemical Engineering, ANITS, arranged an expert lecture on 13<sup>th</sup> August 2016 at 10:30 a.m. on “Good Habits- Nutrition” as per the instructions by Andhra University on the directions of Government of Andhra Pradesh on the occasion of “Krishna Pushkaralu”, August 2016. Dr.R.Tulasi Rao, Naturopathy consultant and Asst. Professor, Department of Yoga and consiousness Andhra University delivered the keynote lecture. Head of the Department of Chemical Engineering, Prof. Subba Rao and Dr. Mary Anupama also spoke on the occasion.

Dr. Tulasi Rao gave insights into right amounts of intake of principal nutrients, vitamins and minerals. He also focused on various lifestyle disorders like hyperacidity, diabetes mellitus, hypertension etc and explained the ways of controlling them through right eating habits. The lecture included topics like constipation, immunity disorders and various diseases related to nutritional deficiency.

Dr. T.V.Hanumantha Rao, Principal ANITS, Dr.V.Sri Devi, Dean, Prof. Subba Rao, Head and faculty of Chemical Engineering, H.O.Ds , Faculty and students of various departments of ANITS were

present at the session. A short interaction session with the speaker was also arranged after the session. Faculty and students of various department have taken active participation making the event a grand success.

### **Guest lecture on “The Advanced Technologies in Petroleum Refining”:**

The Department of Chemical Engineering, of Anil Neerukonda Institute of Technology and Sciences (ANITS), organized a guest lecture on “The Advanced Technologies in Petroleum Refining”, delivered by Mr. B. Ravi Kumar, Grade C Officer (DMR), R&D, IOCL on Wednesday, August 10, 2016. The guest lecture is attended by Professor S. Subba Rao, Head of the department, faculty and the students of chemical engineering department. The speaker shared his vast experiences with Chemical Industries and how he rose from a mediocre college student to one of the sought after pioneers and researchers in the field of Chemical Engineering, which is a great inspiration for the budding students of the department. Mr. Kumar stressed on the wide applications of Chemical Engineering at different levels in our day to day lives and the wider innovative technologies that can be found for the betterment of mankind in this stream. While covering the different products that are produced from a Petroleum Refinery, he showcased the role of a Chemical Engineer in the upstream and downstream processes, along with designing and marketing sections where they play an important role. He emphasized on the number of opportunities that are currently available for a Chemical Engineer, which, he opined, would be easily utilized with focus and hard work. Prof. S. Subba Rao Head of the department, Faculty and students of Chemical Engineering department present.

### **Guest Lecture on “Fuel Cells – Overview and Challenges”:**

The Department of Chemical Engineering, ANITS has arranged an expert lecture on “Fuel Cells – Overview and Challenges” by Dr. P.V. Suresh, Asst. Prof., Department of Chemical Engineering, NIT Warangal on 15-07-2016. The speaker shared information on Global challenges of fuel cells, Issues and possible remedies, promising trends in the field of Chemical Engineering. Topics like Environmental degradation, role of fuel cells in clean technologies were highlighted in the talk. A short student interaction session was also arranged. Prof. V. Sri Devi, Dean, ANITS, Prof. G. H. Rao, Prof. S. Subba Rao, Head, faculty and students of department of Chemical Engineering participated in the Programme.

### **Guest Lecture cum Interactive Session:**

A guest lecture cum interactive session was organized by the Department of Chemical Engineering, ANITS on 21<sup>st</sup> Sept. 2015. The session was initiated by Dr. Paruchuri Gangadhar Rao, Vice chancellor, University of Science and Technology, Meghalaya and was taken upon by Dr. Rama Brahmam, Senior Principal Scientist, Central Leather Research Institute, Chennai. Topics like current job scenario in Chemical Engineering, pursuing higher studies in India and abroad, role of chemical engineer in the society in solving problems like solid waste management, pollution control, alternative energy sources and conservation of energy were discussed. Industrial safety and trouble- shooting problems in industries were also discussed along with specific examples. The faculty and students had a lively participation in getting clear ideas and making the session useful and successful. Dr. V.S.R.K Prasad, Principal, Prof. S.Subba Rao, Head of the Department of Chemical Engineering, Dr.V. Sri Devi, Dean, faculty and students attended the session. Dr. V.S.R.K.Prasad, had an equal and active participation answering queries of the students.



### **Guest Lecture on “Issues related to reactor design”:**

The Department of Chemical Engineering and Biotechnology, ANITS arranged an expert lecture on “Issues related to reactor design” by Dr. D.V.R. Murthy, Professor, Department of Chemical Engineering, NIT Surathkal, Karnataka on 25<sup>th</sup> July, 2015. The speaker shared information on mode of operation of reactors, complete design including process and mechanical design. Topics like shape/geometry, size, operating conditions of reactor vessels were highlighted in the talk. Points like energy and environmental related issues, safety and economics were discussed in detail. Students were motivated by the session and thus a student interactive session was also arranged. Prof. V.S.R.K. Prasad, Principal ANITS, Prof. Subba Rao, Head, Department of Chemical Engineering and Biotechnology, faculty and students participated in the Programme.

### **Guest Lecture on Carrier Opportunities in Chemical Engineering:**

The Department of Chemical Engineering and Biotechnology, ANITS arranged an expert lecture on “Carrier Opportunities in Chemical Engineering” by Dr. K. R. Chandrasekhar, Asst. Prof., Department of Chemical and Biomedical Engineering, Cleveland State University, U.S.A on 22<sup>nd</sup> June 2015. The speaker shared information on promising trends in the field of Chemical Engineering. Topics like Carrier opportunities, various fields of research studies and information on foreign universities were highlighted in the talk. Points like Higher studies, new integrated courses in India and abroad were discussed in detail. Students were motivated by the session and thus a student interactive session was also arranged. Prof. V.S.R.K. Prasad, Principal ANITS, Prof. S. Subba Rao, Head, Department of Chemical Engineering and Biotechnology, faculty and students attended the Programme.

### **Building up career in pharmaceutical industry-challenges and rewards:**

An Invited lecture on “Building up career in pharmaceutical industry-challenges and rewards” was given by Dr.Sudarsan of Mylan Laboratories on January 8<sup>th</sup>, 2015 in Department of Chemical Engineering and Biotechnology, ANITS. Dr.Sudarsan is a team leader of Information systems-Quality at Mylan laboratories, Hyderabad. Dr.Sudarsan explained to students about a pharmaceutical industry, the different divisions and their functions, the growth of pharmaceutical industry in manufacturing and R&D areas in India. He also described the role of chemical engineers, biotechnologists in the various divisions of the industry and advised students to apply theoretical knowledge to practical problems. Dr.Sudarsan also discussed the various skill sets, job designations, career opportunities and hiring companies in the pharmaceutical area. He advised students to learn continuously to attain a successful career. Dr.Sudarsan’s session was highly educative, interactive and energetic. Principal, Prof V.S.R.K Prasad, HOD of Chemical Engineering & BT, Prof.S.Subba Rao Dean of Chemical Engineering & BT, Prof.V.Sridevi, Prof G.Hanumantha Rao, faculty members and students of Chemical Engineering and Biotechnology department attended the talk.

### **Guest Lecture on Manufacturing of Thermoset Laminates**

Guest Lecture on Manufacturing of Thermoset Laminates delivered by Sri.S. Shyam Prasad, Vice president (Operations), AICA PVT LTD, Rudrapur, Uttarakhand organized by Department of Chemical Engineering & Mechanical engineering on 14<sup>th</sup> August 2014.

Shri. S. Shyam Prasad, has given a talk on Manufacturing of thermoset laminates where he emphasized on different laminates like Decorative & Industrial laminates. He also stressed on different standards and grades in the make of laminates by SUNMICA. He also explained the properties, uses and applications of the laminates in industry. He said that laminates are used for easy replacement & fabrication compared to others. He also highlighted that there are materials available that can be used in railways which help in avoiding of spread of fire during short circuits.

He also emphasized on the quality policy of the makers like safety standards and quality management system. Prof. V.S.R.K Prasad, Principal, ANITS, Prof. D. Subba Rao, Professor (Retd.) of Andhra University, Prof. S. Subba Rao, Professor of Chemical Engineering, ANITS, faculty members and students participated in the program.

### **Scope and Opportunities For Young Chemical Engineers:**

An invited talk on "Scope and Opportunities for young Chemical Engineers" was given in Department of Chemical Engineering and Biotechnology, ANITS by Dr. K. Rama Rao, Postdoctoral Research Fellow and Consultant in Singapore Delft Water Alliance (SDWA), National University of Singapore, Singapore. He gave a brief introduction on nature inspired evolutionary optimizations like Ant Colony, Genetic algorithm, Tabu Search, Particle Swarm Optimization, Simulated Annealing and Cuckoo Search Optimization. He also discussed the importance of Modeling in Chemical Engineering and its applications in various fields like Ocean Dynamics, Financial Economics and Information technology. He briefed on creating opportunities and grabbing them by doing some sort of exercises like extensive research, interacting with experts, posting their queries on global forums and surfing the web for information. He advised the students not to follow like a flock of sheep. He also discussed the various careers in life based on interest. He mentioned a few careers and their basic qualifications for Academics, industry, Entrepreneur and Free lancer. Prof. V S R K Prasad, Principal, Prof. G. Hanumantha Rao, Prof. V. Sridevi, Head, faculty and students of the Department of Chemical Engineering and Biotechnology attended the guest lecture.

### **Invited talk on “Chemical Engineer as an all round Engineer”:**

An invited talk on “Chemical Engineer as an all round Engineer” was given in Department of Chemical Engineering and Biotechnology, ANITS by Mr. R V Rao, Divisional Manager, Ramsis Engineering, Bahrain. He explained in detail about the role and importance of Chemical Engineers in process industry. He explained how he succeeded in life even though he joined Chemical Engineering as a last option in his graduation. He elucidated on how Chemical Engineering plays a better and key role in process industry, compared to other branches of engineering. He enlightened students on how we can apply our software skills in Chemical Engineering to develop new tools and play a vital role in progress of the industry.

He briefed on the issues he had faced in the beginning of his career and motivated the students to aspire and strive hard to reach their goals. He also emphasized to give priority to social service over money making and how conceptual learning helps a person become more educated than rote learning. He added that determination and ability to accept changes in life as challenging opportunities helps us to succeed in life. He also advised the students to be continuous learners and to widen their horizon of knowledge, which

helps them to attain greater height in their career. Prof. V S R K Prasad, Principal, HOD, faculty and students of the Department of Chemical Engineering and Biotechnology attended the guest lecture.

#### **KBR ADJUNCT PROFESSOR VISITS ANITS:**

Dr. Kondapi. Phandeendra, an Engineering Manager, Flow Management at FMC Technologies and KBR Adjunct Professor of Subsea Engineering at University of Houston, Texas presented an informative guest lecture on “Need for Industry Ready Education” at Anil Neerukonda Institute of Technology and Sciences (ANITS), Sangivalasa, Vishakhapatnam.

Dr. Phandeendra emphasized the needs of success are Energy, Integrity and Delivery for a successful career in the industry. He explained novel teaching technique, “Reverse Circular Teaching Technique” developed by him to create interest among the students and also for better understanding of the subject. He enlightened that success can be achieved by three step process comprising of understanding concepts, meeting course requirements and getting ready for industry. He also stressed that students should acquire Management, Leadership, Communication and Presentation skills to reach higher positions in their chosen career. Prof. V.S.R.K. Prasad, Principal, ANITS highlighted the model of Dr. Phaneendra to students to throw light on how a person can come up well in his career through hard work, dedication and commitment to the profession chosen.

Professors, HOD, Faculty and students of the departments of Chemical, Biotechnology and Mechanical Engineering attended the guest lecture.

#### **Expert Visit by Dr. Renu Swaroop, Adviser, DBT:**

Dr. Renu Swarup, Adviser, Department of Biotechnology, Ministry of Science and Technology, Govt. of India and Managing Director of BIRAC (Biotechnology Industry Research Assistance Council) has visited ANITS on 6<sup>th</sup> June, 2013 and discussed about the Biotechnology Prospective in Engineering and the needs for demand of interdisciplinary research among various disciplines of engineering. She had elaborated how the young researchers have to pick up innovative ideas and develop the applications to bio-industrial advantage. She also stressed that woman scientists have to come forward to utilize the opportunity provided by Govt of India for encouraging them to emerge as excellent contributors in the area of research. Dr. Renu Swarup stressed the need of encouragement for entrepreneurship through entrepreneur development cell (EDC). She also emphasized the importance of emerging fields like Nanotechnology and Bioinformatics. Prof. V.S.R.K Prasad, Principal, ANITS insisted the faculty to apply for the research projects in Biotechnology with interdisciplinary applications by associating with faculty of other engineering disciplines. He also emphasized how Bioengineering industry will be the leader for 21<sup>st</sup> century. Head of the Departments & Senior Faculty members were present in the program.

#### **Consultancy activities:**

S. No.	Details of Consultancy	Amount	Duration
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1	Anti corrosive paints	30,000	Since Dec. 2014
2	Inventerization of the hazardous waste in the industries of West Godavari Dist.	75,000/-	Jan to Mar 2010
3	Inventerization of the hazardous waste from generating units in the industries of East Godavari Dist.	71,000/-	Jan to Mar 2010

### Grants fetched:

Dr. P. Mary Anupama, Sr. Assistant Professor, Dept of Chemical Engineering was awarded a research grant of Rs.12,39,100/- for her project entitled “Optimization of production parameters, extraction and characterization of a medicinally important drug violacien by Solid substrarte fermentation” by *University Grants Commission (UGC)*, New Delhi.

### Departmental Achievements :

#### 1 .Higher Degrees

S. No.	Name of The Faculty	Higher Degree	Year
1	Mr. Ch. Anil	Ph.D.	2016

#### 2. Facul

#### ty Qualification Improvements:

S.No.	NAME	PREVIOUS QUALIFICATION	IMPROVED QUALIFICATION
1.	Mr. D. Guru Mahesh	M. Sc., M. Phil.	Pursuing Ph. D.
2.	Ms. A. Sailaja	M. Tech	Pursuing Ph. D.

### 3. Publications (2012 - 2016):

#### a. Papers published by faculty in International journals :

- Mary Anupama Palukurty**, Swetha Priyadarshini Pyla, Swathi Silarapu, Subba Rao Somalanka, “Analyzing Alternative Nutrient Supplements and Optimization of Production Parameters for Violacein using Central Composite Design” , International Journal of Scientific & Engineering Research, Volume 7, Issue 7, July-2016.
- P. Mary Anupama**, Subba Rao S., “Optimization of Nutritional Parameters for Production of Alpha Amylase Using Aspergillus oryzae MTCC 3017 by Central Composite Design”, International Journal of Industrial Biotechnology and Biomaterials ISSN 2455 - 7323 (online) Vol. 2: Issue 1, June, 2016.

3. **V. Sridevi**, A. Kiranmai and P. Anvesh "A comparative study on biodegradation of Ammonium nitrogen to nitrite in fertilizer effluent by *Nitrosomonas* species (NCIM 5071) and *Nitrosomonas europaea* (MTCC 134)", Asian Journal of Microbiology, Biotechnology and Environmental sciences, 18,(1), 2016.
4. **Ch.Anil**, R. Padmasree, "PID Control of integrating systems using Multiple Dominant Poleplacement method", Asia-Pacific Journal of Chemical Engineering, Vol 10, Issue 5, pp. 734-742, September-October, 2015.
5. **V. Sridevi**, M. Padmaja, A. Sahitya, N. HarshaVardhan, G. H. Rao, "Application of Box-Behnken Design for the Optimized Production of Lactic Acid by Newly Isolated *Lactobacillus plantarum* JX183220 Using Cassava (*Manihotesculenta*Crantz) Flour", British Biotechnology Journal ,9(2), 1-9, September 2015.
6. V. S. R. K. Prasad, V. G. S. G. Siva Prasad, **V. Sridevi** and K. G. Sudarsan "Biodegradation of Ammoniacal Nitrogen to Nitrite in an Industrial Effluent using *Nitrosomonas* species: First stage in Nitrification" Journal of Chemical, Biological and Physical Sciences, **5( 4)**, 4733-4740, 2015.
7. Swathi ,**V. Sridevi** , and G. H. Rao "Optimized Lactic Acid Production from Whey using Hybrid Design and Ridge Analysis", Journal of Biochemical Technology,6(1),945-951:2015.
8. Subash Bojja, Mantraih Tota and **P. Mary Anupama**, "Screening of Parameters and production of Amylases using *Aspergillus Oryzae* by submerged fermentation process", Inter National Journal of Basic and Applied Sciences, Vol. 4(3), 151-156, Aug. 2015.
9. **V. Sridevi**, P Swetha Priyadarsini, Y Ashish Gautham, "Selection of Marine Actinomycetes with Bioactive Potential Isolated from Sediments of Bay of Bengal and Characterization of Promising Isolate, ABT-103", British Microbiology Research Journal, 10(2), 1-9, Aug.2015.
10. **V. Sridevi**, R Shirisa, S N Swapna, "Screening of Probiotic Goat Milk and Cow Milk Isolates for Acid Resistance, Antagonistic Activity and Tolerance to Antimicrobial Activity of Spices: Molecular Identification of Potential Probiotic Goat Milk Isolate, G8", International Journal of Current Microbiology and Applied Sciences, 4(8), 406-421, Aug.2015.
11. **Ch. Anil** and R. Padmasree, "Tuning of PID controllers for integrating systems using direct synthesis method", ISA Trans., 57, 211-219, June, 2015.
12. **P. Mallika Rani** and N Chittibabu, "Mass Transfer Enhancement due to the presence of double stage 6-blade flat turbine in an air open electrolytic cell", International Journal of Engineering and Management Research, Vol. 5, Issue 3, June 2015, 109-115.
13. **S. Harika** and N Chittibabu, "Fabrication and Characterstic studies on lithium ion cells", International Journal of Engineering and Management Research, Vol. 5, Issue 3, June 2015, 153-158.
14. **M Shiva Naresh** and G H Rao, "Optimization of process variable for the production of lipase using response surface methodology and artificial beural networks", INCEEE 2015, 20-21, March 2015.
15. **Ch. Anil** and R. Padmasree, "Design of Optimal PID controllers for integrating systems", *Indian Chemical Engineer*, Vol. 56, Issue 3, pp. 215 - 228, 2014.
16. Sarat Babu Immandi, Sita Kumari Karnam and **Hanumantha Rao Garapati**, "Use of Plackett-Burman design for rapid screening of nitrogen and carbon sources for the production of lipase in solid state fermentation by *Yarrowia lipolytica* from mustard oil cake (*Brassica napus*)", Brazilian Journal of Microbiology, 2013, 44(3), 915-921.

17. S.Silas, D.Sailaja, **G H Rao**, "Biosorption of lead by Palm Kernel cake using Dohler Design" International Conference on New Dimensions in Chemistry and Chemical Technologies, Application in Pharma Industry, 2014, 441-449
18. **Mary Anupama P**, Trivikram Allu, **Anil Chitturi** and **Subba Rao Somalanka** "Adsorption of Malachite green from synthetic waste water onto activated carbon from corn cob" Journal of Chemical, Biological and Physical Sciences, 2014, 4(3), 1910-1921
19. **Chaman Mehta C.**, M.P.Rajesh, V Sridevi, **Divya M.L** and Satya Ch.V., "Optimization of papain extraction by aqueous two phase system using RSM " International Journal of innovative Research in Science, Engineering and Technology, 2013, 2(8), 3398-3407.
20. Venkateswara Rao R, **Mary Anupama P**, Srinivasa Rao K., and P Venkateswarlu, "Determination of calcium in a fermentation process by proton induced x-ray emission" 2014, Instrumentation science and technology, 42, 331-344.
21. **Mary Anupama P**, Srinivasa Rao K, Siva Jyothi, Rama Krishna Y and P Venkateswarulu, "Study of Iron Uptake In Fermentation Process Using Pixe Technique", Indian Journal of Fundamental and Applied Life Sciences, 2012, 2 (3), 1-11.
22. Bhagya Raj P, Ranjit B and **P Mary Anupama**, "Evaluation of essential nutrients for Navicula sps growth by submerged fermentations", Asian Journal of Microbial Biotech. Env. Sc., 2012, 14(4), 561-564.
23. Sarat Babu Immandi, Sita Kumari Karnam and **Hanumantha Rao Garapati**, "Modeling and optimization of medium constituents for enhancement of lipase production from niger seed oil cake (*Guizotia abyssinica*) using artificial neural networks and genetic algorithms" Journal of Food processing and technology, 2012, 3-10.
24. Ranjith Kumar B, Ramana T, Subba Rao S and **P Mary Anupama**, "Optimization of Borassus flabellifer - Amylase Extraction Procedure Using Box-Behnken Design and Development of Simple Affinity Chromatographic Technique for Purification of Amylases", British Biotechnology Journal, 2012, 2(3), 146-156.
25. Kishore Babu N, Arunakar K, **Balakrishnan K**, Raghava Rao Tand Seshagiri Rao G, "Comparative study on ethanol production by repeated batch fermentation using immobilized yeast strain isolated from toddy sap," Journal of Pharmaceutical, Biological and Chemical Sciences, 3(2); 833-843 (2012)

**b. Papers published by faculty in National journals :**

- 1) Biosorption of copper from aqueous solution by *Chlamydomonas reinhardtii* algae biomass, *Iran J. Environment. Health. Sci. Eng* Vol. 8(4) (2011, 3572-3640)
- 2) Adsorptive removal of  $\text{Sd}^{2+}$  ion from active solution using plant biomass, *Chemical technology and Indian Journal*. (6(1) 36-40, 2011)
- 3) Comparative study on the adsorption kinetics of  $\text{Cd}^{2+}$  and  $\text{Cu}^{2+}$  metal ions on axial codon, *IUP Journal of Chemical Engineering*. Vol III, (1(47-60) 2011)
- 4) Kinetic Modeling of Biosorption of Cadmium by *Syzygium cumini* (L.) from Aqueous Solution- *IUP Journal of Chemical Engineering*. Vol III, (25-31, 2011)

## Conferences / Seminars / Workshops Attended by Staff

Conference / Seminar / Workshop	National/ International	Place	Staff Name
Recent Innovations in Engineering, Science, Humanities and Management (ICRIESHM-16)	International	Gayatri Vidya Parishad College for Degree & P.G Courses, Rushikonda, Visakhapatnam, Andhra Pradesh on 11 <sup>th</sup> -12 <sup>th</sup> August 2016	Dr. P. Mary Anupama
Fluid flow & Heat Transfer in Micro & Nano channels	National	GVPCE, Visakhapatnam, 10 <sup>th</sup> –12 <sup>th</sup> Aug., 2016	Ms. A. Sailaja Ms. P. Mallika Rani Ms. S. Harika
Computational Fluid Dynamics (CFD) & Software Training	National	ANITS, Visakhapatnam, 5 <sup>th</sup> to 6 <sup>th</sup> August, 2016	Dr. K China Malakondaiah Mr. Koteswara Rao M.
Instructional Design and Delivery Systems	National	ANITS, Visakhapatnam, 13 <sup>th</sup> to 18 <sup>th</sup> June, 2016	Ms. B. Suchitra, Dr. D. Anjali, Mr. I Rangakrishna
Applications of Process Simulators in Chemical and Bioprocess Engineering (APSCBE-2016)	National	NIT Warangal, 30 <sup>th</sup> May - 3 <sup>rd</sup> June, 2016	Dr. M Shiva Naresh, Mr. Koteswara Rao M.
Nuclear Energy and Future Perspectives in India Context	National	ANITS, Visakhapatnam, 10 <sup>th</sup> -11 <sup>th</sup> , Feb. 2016	Prof. S. Subba Rao
DESALINATION-InDACON-2016	International	A. U., Visakhapatnam, 29 <sup>th</sup> - 31 <sup>st</sup> , Jan, 2016	Prof. S. Subba Rao
Fundamentals of Downstream Process Technologies	National	JNTU-K, Kakinada, 23 <sup>rd</sup> -24 <sup>th</sup> , Jan. 2016	Mr. Koteswara Rao M.
Smart Technologies for Waste Management for Smart Cities	National	SEAC & SEIAA, A.P, 26 <sup>th</sup> Nov. 2015	Prof S. Subba Rao , Dr. M. Shiva Naresh Dr. K China Malakondaiah
Instructional Design and Delivery Systems	National	ANITS, Visakhapatnam, 16 <sup>th</sup> to 21 <sup>st</sup> June 2015	Ms. P. Mallika Rani, Ms. S. Harika, Ms. S. Lalitha Kanaka Bhaskara Lakshmi, Mr. Koteswara Rao M., Dr. K. China Mala Kondaiah, Ms. A. Sailaja
Design of PID Controllers for Integrating Systems using	International	MIT Manipal 2011	Ch.Anil

Equating Coefficient Method			
Prediction of Equilibrium solubility of CO <sub>2</sub> in Aqueous alkanolamines through Differential Evolution Algorithm	International	CHEMICON-06	Ch. Anil
National Workshop on Trends in Process Control	National	Department of Chemical Engineering, NIT Warangal during 1st & 2nd July 2014	Mr. Ch. Anil
International Conference on Effects on Environmental Emissions & Effluents on Environment	International	Department of Chemical Engineering and Civil Engineering, Andhra University during 30th June-1st July 2014	Prof. S. Subba Rao
Emerging trends in teaching methodology of engineering	National	ANITS, Visakhapatnam 1st March, 2014	Dr. P. Mary Anupama, Mr. D. Guru Mahesh, Mr. Ch. Anil
EBIO - 2013	International	Department of Chemical Engineering Andhra University, Visakhapatnam 3 - 4 March, 2014	Prof V. Sridevi, Dr. P. Mary Anupama
Recent advances in Process control	National	Department of Chemical Engineering, Andhra University college of Engineering, ,Vishakapatnam on 3rd,4th January 2014.	Mr. Ch. Anil

**c. Papers presented by students in International conferences: 03**

<b>Conference / Seminar / Workshop</b>	<b>National/ International</b>	<b>Place</b>	<b>Student(s)</b>
EBIO 2014	International	Andhra University, Visakhapatnam	Mr. Y. Ashish Gautam, I/II M.Tech. BT
EBIO 2014	International	Andhra University, Visakhapatnam	Mr. A.B. Aditya,I/II M.Tech. BT
EBIO 2014	International	Andhra University, Visakhapatnam	Ms. P. Swetha,II/II M.Tech.

**d. Papers presented by students in National/International conferences :**

<b>Conference / Seminar / Workshop</b>	<b>National/ International</b>	<b>Place</b>	<b>Student(s)</b>
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Attended a Technical symposium SPE INDHAN 2K16	National	JNTUK, Kakinada, 20-21, Feb, 2016	Sai Kiran Reddy, G. Bhanu Murthy, Laxman Naidu, Rebin Roy, R. Anusha, Sneha, Sanghavi, D. Sairam
Attended a Workshop on Industrial Automation - PLC & SCADA at SHAASTRA 2016	National	IIT Madras, 23-24, Jan. 2016	K. Prabhakar
Presented a paper on Trigeration Systems with Fuel Cells at STEPCONE2K16	National	GMRIT, Rajam, during 8-10 January, 2016.	P. V. Sai Sudha D. Rajesh
Presented a paper on Photocatalytic Degradation of E.Coli using Syntherized Titanium Dioxide at STEPCONE2K16	National	GMRIT, Rajam, during 8-10 January, 2016.	C. S. R. Karthik , P. Vedavyas Varma Ch. Rohith
Presented a paper on Activated Carbon from Potato Peels as Adsorbents for the treatment of Phamaceutical Effluents and its other applications at STEPCONE2K16	National	GMRIT, Rajam, during 8-10 January, 2016.	B. Hemanth Kumar D. Deena
Presented a paper on Chromotography - A Sophisticated Separation Technique at STEPCONE2K16	National	GMRIT, Rajam, during 8-10 January, 2016.	V. Praveen Kumar R.V.S. Pramodh
presented a paper on Green Methods for the Production of Nanoparticles at STEPCONE2K16	National	GMRIT, Rajam, during 8-10 January, 2016.	G. Siva Rama Krishna Reddy Ch. Lakshman Naidu
Presented a Paper on Activated Corban at CHEMFLARE2K15	National	ANITS, 18-19 December, 2015	D. Deena, B. Hemanth Kumar
Presented a Paper on Slag removal from Boiler tubes at CHEMFLARE2K15	National	ANITS, 18-19 December, 2015	D. S. Sai Ram, K. Prabhakar
Presented a Paper on Magnesium floride nano particles at CHEMFLARE2K15	National	ANITS, 18-19 December, 2015	K. Aditya
Presented a Paper on Modeling of microbial Reactor at CHEMFLARE2K15	National	ANITS, 18-19 December, 2015	P. Swetha Priyadarsini
Presented a Paper on Bio gas upgrading at CHEMFLARE2K15	National	ANITS, 18-19 December, 2015	Sai Ram M., Sateesh P.
Presented a paper on Bloom Box at	National	ANITS, 18-19 December, 2015	P. Ashish

CHEMFLARE2K15			
Attended a Workshop on Smart Technologies for Waste Management for Smart Cities	National	SEAC & SEIAA, A.P, 26th Nov. 2015	D. Deena, C. S. R. Karthik, C. Rohit, K Adesh R. A. V. Sangavi,
Presented a paper on Fuel From Animal Fat-Greener Substitute for Fossil Fuels at CHEM FLAIR	National	NIT Warangal March, 2015	Sashank Baggam, L. Shyam Prasad
Presented a paper on Carbon capture and storage at CHEM FLAIR	National	NIT Warangal March, 2015	L.Gautham, M. Naveen
Attended a National Workshop on Process Simulators at CHEM FLAIR	National	NIT Warangal March, 2015	Ms. Anusha Reddy, Ms. D. Deena Mr. Hemanth Kumar Mr. Satya Sai Ram Ms. M. Sneha Mr. S. Jagannadam Mr. V. Gowtham Mr. Y Praveen. Mr. K. Nageswara Rao Mr. P. Srinu Mr. K. Shankara Rao
Presented a paper on Nano Technology- Li Batteries at STEPONE-2K15	National	NIT Warangal January, 2015	K. Adesh, C. S. R Karthik
Presented a Paper on Techfest International Student Conference (TISC)	International	IIT Bombay on January 2nd, 2015.	Mr. K. Aditya
Presented a Paper on Li-Ion batteries at CHECK-2014	National	RVR&JC College of Engineering, Guntur on 13th & 14th August, 2014	Mr.C.Karthik & Mr.K.Aadesh
Presented a Paper on Drug Kinetics at CHECK-2014	National	RVR&JC College of Engineering, Guntur on 13th & 14th August, 2014	Ms. B.Anjali Prasad Naik & B.Praveen Kumar
Presented a paper on Hydrogen production from green algae at CHECK-2014	National	RVR&JC College of Engineering, Guntur on 13th & 14th August, 2014	Mr.L.Shyam Prasad & Mr.D.Kondareddy
Presented a paper on Carbon Capture & Storage at CHECK-2014	National	RVR&JC College of Engineering, Guntur on 13th & 14th August, 2014	Mr. L.Gautam & Y.Praveen
Presented a paper on Carbon Sequestration at CHECK-2014	National	RVR&JC College of Engineering, Guntur on 13th & 14th August,	Mr.P.Rahul & Mr.B.Shashank

		2014	
Presented a paper on Bioremediation at CHECK-2014	National	RVR&JC College of Engineering, Guntur on 13th & 14th August, 2014	Ms. S.Rajyalakshmi & M.Venugopal
Presnted a paper on Bloom Box: Energy Boxes of Tomorrow at CHECK-2014	National	RVR&JC College of Engineering, Guntur on 13th & 14th August, 2014	Ms.K.Monica Priyanka & Mr. P.Ashish Kumar
INDHAN 2K14	National	Department of Petroleum Engg. and Petrochemical Engg., University College of Engg., Kakinada, JNTUK	Ms. S. Rajya Lakshmi, II/IV B.Tech. Ch.E.
INDHAN 2K14	National	Department of Petroleum Engg. and Petrochemical Engg., University College of Engg., Kakinada, JNTU Kakinada	Mr. K Aditya, II/IV B.Tech. Ch.E.
INDHAN 2K14	National	Department of Petroleum Engg. and Petrochemical Engg., University College of Engg., Kakinada, JNTU Kakinada	Mr. M. Sai Venu Gopal of II/IV B.Tech. Ch.E
EBIO 2013	International	Andhra University, Visakhapatnam	Mr. Y. Ashish Gautam, I/II M.Tech. BT
EBIO 2013	International	Andhra University, Visakhapatnam	Mr. A.B. Aditya, I/II M.Tech. BT
EBIO 2013	International	Andhra University, Visakhapatnam	Ms. P. Swetha, II/II M.Tech.

#### 4. Honors

Sl. No	Name of the Faculty	Honor	Year
1	Dr. P. Mary Anupama	Reviewer: 1.Journal for Soil Science and Environment Management 2.African Journal of Food Science and Technology 3.Preparative Biochemistry & Biotechnology 4.Advances in Applied Research 5.African journal of microbial research	2010 to till date

#### 5. MoU:

Department of Biotechnology, ANITS have MoU with:

- i. Aurobindo Pharma Ltd., Pydibhimavaram
- ii. JIGSAWBIO Solutions Pvt. Ltd., Bangalore
- iii. BIOKLONE- BIOTECH Pvt.Ltd, Chennai

#### 6. Prestigious Fellow Ships/GATE/GRE:

#### 7. Prizes / Merit Awards won by Students (2012 – 16)

Student Name and year	Conference/ workshop/training attended or Paper Publications	Date of conference	Achievements
C. S. R. Karthik	Presented a paper at STEPCONE2K15, National Level student technical paper contest and exhibition organized by department of chemical engineering, GMRIT, Rajam	30-31 <sup>st</sup> January 2016	Won 1 <sup>st</sup> Prize
K. Adesh	Presented a paper at STEPCONE2K15, National Level student technical paper contest and exhibition organized by department of chemical engineering, GMRIT, Rajam	30-31 <sup>st</sup> January 2016	Won 1 <sup>st</sup> Prize
K. Aditya	Presented a paper at CHEMFLAE2K15, National level student conference organized by department of chemical engineering, ANITS, Sangivalasa, vishakapatnam.	18-19, December, 2015	Won 1 <sup>st</sup> Prize
P. Swetha Priyadarsini	Presented a paper at CHEMFLAE2K15, National level student conference organized by department of chemical engineering, ANITS, Sangivalasa, vishakapatnam.	18-19, December, 2015	Won 1 <sup>st</sup> Prize
D. S. Sairam	Presented a paper at CHEMFLAE2K15, National level student conference organized by department of chemical engineering, ANITS, Sangivalasa, vishakapatnam.	18-19, December, 2015	Won 2 <sup>nd</sup> Prize
K. Prabhakar	Presented a paper at CHEMFLAE2K15, National level student conference organized by department of chemical engineering, ANITS, Sangivalasa, vishakapatnam.	18-19, December, 2015	Won 2 <sup>nd</sup> Prize
B. Hemanth	Participated in Technical Quiz at CHEMFLAE2K15, National level student conference organized by department of chemical engineering, ANITS, Sangivalasa, vishakapatnam.	18-19, December, 2015	Won 2 <sup>nd</sup> Prize
D. Deena	Participated in Technical Quiz at CHEMFLAE2K15, National level student conference organized by department of chemical engineering, ANITS, Sangivalasa, vishakapatnam.	18-19, December, 2015	Won 2 <sup>nd</sup> Prize
P. Ashish Kumar	Participated in Elocution at CHEMFLAE2K15, National level student conference organized by department of chemical engineering, ANITS, Sangivalasa, vishakapatnam.	18-19, December, 2015	Won 2 <sup>nd</sup> Prize
L. Shyam Prasad	Participated in Technical Quiz at CHEMFLAIR2K15, National Level Student conference organized by department of chemical engineering, NIT Warngal.	13-14, March-15	Won 2 <sup>nd</sup> Prize
B. Shashank	Participated in Technical Quiz at	13-14, March-15	Won 2 <sup>nd</sup> Prize

	CHEMFLAIR2K15, National Level Student conference organized by department of chemical engineering, NIT Warngal.		
B. Shashank	Participated in Group Discussion at CHEMFLAIR2K15, National Level Student conference organized by department of chemical engineering, NIT Warngal.	13-14, March-15	Won 1 <sup>st</sup> Prize

#### 8. Games/ Sports prizes won by Students

**NIL for Last three years**

#### 9. Distinguished Alumni:

### MANDATORY DISCLOSURE OF INFORMATION ABOUT TO BE ACCREDITED PROGRAMME OF BASIC SCIENCES & HUMANITIES OF ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

Mandatory Disclosure updated on : 27-08-2016

#### 12. a) Name of the Department

##### A) Name of the Department

Courses : Engineering Physics, Applied Physics  
 Level : UG  
 1<sup>st</sup> Year approval by the council UG :  
 PG :  
 Year of approval :  
 Year wise sanctioned intake (UG) :  
 Year wise sanctioned intake (PG) :  
 Year wise actual admissions (UG) :  
 Year wise actual admissions (PG) :  
 Cutoff marks /EAMCET Ranks -general quota :  
 % Students passed with Distinction :  
 % Students passed with First class :  
 Students Placed :  
 Average Pay package, Rs. /Year :  
 Students opted for Higher Studies :  
 Accreditation Status of the course :  
 Doctoral Courses :  
 Foreign Collaborations, if any :  
 Professional Societies :  
 Professional activities :  
 Consultancy activities :  
 Grants received :

S.No	Name of the faculty	Details	Date	Sanctioned authority	Amount
1	Dr. P. Viswarupachary	<b>Research project entitled "Effect of various dopants on electrical properties of certain Ferroelectric</b>	April 2014	UGC	4,45,000/-

Departmental achievements :

u) MoUs : NA

v) Faculty qualifications improved

S.No	Name	Previous Qualification	Improved Qualification
1	Mr B.Brahmaji	M.Sc M.Tech	Registered for Ph.D. in 2014
2	Dr K.Srinivasa Rao	M.Sc M. Phil	Ph.D Awarded
3	Mr Ch Venkata Rao Chowdary	M.Sc M.Tech	Registered for Ph.D. in 2015
4	Mrs K.Siva Ganga Kumari	M.Sc M.Tech	Registered for M.Phil in 2014

w) Staff publications

**Dr. P.Venketewarulu (8) , Professor**

1) Determination of calcium in a fermentation process by Proton-Induced X-Ray Emission. ***Instrumentation Science and Technology, an International Journal of Taylor&Francis Group, 42:33 344, March, 2014.***

2 )Trace elemental analysis of Indian natural moonstone gems by PIXE and XRD techniques . ***International Journal of Elsevier, Applied Radiation and Isotopes, 82(2013) 211-222. ISSN: 0969-8043 Impact Factor: 1.248.***

3) Study of iron uptake in fermentation process using PIXE technique. ***,Indian Journal of Fundamental and Applied Life Sciences. 2012 Vol. 2 (3)July-September,pp.1-11.***

4)Synthesis, characterization and optical properties of zinc oxide nano particles, ***,International Nano Letters (A journal of springer) 2013 Vol. 3.***

5)Trace elemental analysis of south indian natural east coastal beach sand deposits by Proton Induced X-Ray Emission. ***Instrumentation Science and Technology, A Journal of Taylor & Francis Group, 41:406-427, 2013.***

6)Multielemental analyses of isomorphous Indian garnet gemstones by XRD and external pixe techniques. ***Appl Radiat Isot; 2012 Dec;70(12):2746-54 " ,BioMedLib Journal***

7)Advanced instrumental technique of Analysis-PIXE: A best practice of mineral industry ***,National Seminar cum***

**Workshop on Environ-ment and sustainable Development in Mineral Industry and Solid Waste Management (ESD-MISM-2011). At Andhra university. 14-15 March- 2011. Proc. Vol. pp 170-175.8) Determination of Calcium in a fermentation process by Proton Induced X-ray Emission, *Instrumentation Science and Technology*, 42:331-344, 2014. ISSN: 1073-9149.**

**Dr P.Viswarupachary(2) Sr.Asst. Professor**

- 1) Synthesis and Characterization of rare-earth modified BSLNN ceramics for Device application, *Indian Journal of Research in Pharmacy and Biotechnology. Special issue-1 December 2014 Page 99-102.*
- 2) Effect of nano-crystallite size and Li<sup>+</sup> ion on structural and ferroelectric studies of polycrystalline SBNN ceramics for device applications., *Emerging Trends in Agri Nano Technology (Agri Nano-2015), March 11&12, 2015.*

**Mr B.Bhramaji (6) Asst. Professor**

- 1) Incorporation of Iron (II) on structural, optical, Spectroscopic Studies of Sulphamic acid Single crystals. *International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 (Impact Factor (2012): 3.358).*
- 2) Influence of metal ions Mg<sup>2+</sup>, Fe<sup>2+</sup> on the growth of Sulphamic acid Single crystals., *International Journal of ChemTech Research CODEN (USA): IJCRGG ISSN: 0974-4290 Vol.8, No.2, pp 599-604, 2015.*
- 3) Structural and dielectric studies on unidirectional growth of organic nonlinear single crystals of Trans-4-Hydroxy-L-Proline by Sankaranarayanan –Ramasamy method , *International Journal of ChemTech research ISSN: 0974-429(2016).*
- 4) Optical investigation on Tb<sup>3+</sup> doped L-Histidine hydrochloride monohydrate single crystals grown by low temperature solution techniques *optical materials, An international Journal of Elsevier ISSN: 0925-3467(2016).*
- 5) Growth and spectroscopic characterization of pure and urea doped sulphamic acid single crystals, *Journal of optoelectronic and biomedical materials ISSN: 2319-7064(2015).*
- 6) Spectroscopic Studies on pure and Mn<sup>2+</sup> doped nonlinear L-Cyspeine hydrochloride monohydrate for electro optic modulation, *International Journal of ChemTech research ISSN: 0974-4290(2015)*

**Mr. K.Srinivas Rao (5) Assistant Professor**

- 1) Determination of calcium in a fermentation process by Proton-Induced X-Ray Emission. *Instrumentation Science and Technology, an International Journal of Taylor&Francis Group, 42:33 344, March, 2014.*
  - 2) Trace elemental analysis of Indian natural moonstone gems by PIXE and XRD techniques , *International Journal of Elsevier, Applied Radiation and Isotopes, 82(2013) 211-222. ISSN: 0969-8043 Impact Factor: 1.248*
  - 3) Determination of Calcium in a fermentation process by Proton Induced X-ray Emission, *Instrumentation Science and Technology, 42:331-344, 2014. ISSN: 1073-9149.*
- 4 ) Study of iron uptake in fermentation process using PIXE technique. , *Indian Journal of Fundamental and Applied Life Sciences. 2012 Vol. 2 (3) July-September, pp.1-11.*
- 5) Multielemental analyses of isomorphous Indian garnet gemstones by XRD and external pixe techniques. *Appl Radiat Isot; 2012 Dec;70(12):2746-54 " ,BioMedLib Journal .*

**Mrs T.Madhavi Latha(1) Asst. Professor**

- 1) Anomalous behaviour of very low frequency signals during the earthquake events., *Indian Journal of Radio & Space Physics Vol 43, December 2014, pp 333-339.*

**Mr. Ch.Venkatarao chowdhary (1) Assistant Professor**

- 1) Synthesis and characterization of rare earth modified BSLNN ceramics for device application, *Indian journal of research in pharmacy and Biotechnology ISSN(Online) ):2320-3471*
- 2) Effect of nano-crystallite size and Li<sup>+</sup> ion on structural and ferroelectric studies of polycrystalline SBNN ceramics for device applications., *Emerging Trends in Agri Nano Technology (Agri Nano-2015), March 11&12, 2015.*

Mr. Y.B. Shankar Rao(1), Assistant Professor

- 1) Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, ***Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 140 (2015) 575–584***
- 2) Vibrational (FT-IR, FT-Raman) and UV-Visible spectroscopic studies, HOMO-LUMO, NBO, NLO and MEP analysis of Benzyl (imino (1Hpyrazol-1-yl) methyl) carbamate using DFT calculations, ***Journal of Molecular Structure 1108 (2016) 567-58 ISSN: 0022-2860***

d) Student publications NA

e) Seminars & Workshops attended by staff

Seminar/Workshop	National/International	Place	Staff member
85th BARC-IANCAS National Workshop on Radiochemistry & Application of radioisotopes Jan 6-11, 2014	National	Andhra University, Visakhapatnam	K. Srinivas Rao
A Theme Meeting on Recent Advances in Materials Characterization by Surface Analytical Techniques February 20-22, 2014	National	Hyderabad at NCCCM	K. Srinivas Rao
WORKSHOP ON RESEARCH OPPORTUNITIES USING THE FACILITIES AT VECC, DAE, KOLKATA 28-29 june 2013	National	Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam, Puttaparthi.	K. Srinivas Rao
Awareness workshop on Experimental Research facilities in Physics ,1 <sup>st</sup> & 2 <sup>nd</sup> july 2016	National	Department of Basic Sciences & Humanities and Social Sciences at JNTUK- University College of Engineering, Vizianagaram	Dr.K. Srinivas Rao
Emerging Trends in teaching methodology of Engineering education ,1 <sup>st</sup> March 2014	National	ANITS, Sangivalasa, Visakhapatnam	K. Srinivas Rao
"DAE-BRNS theme meeting on Recent Advances in material characterization by surface Analytical techniques",20-22 <sup>nd</sup> Feb 2014	International	NCCCM, BARC, Hyderabad	K. Srinivas Rao
REFRESHER COURSE ON EXPERIMENTAL PHYSICS from 27th may to 11th june 2014.	National	Govt. college Rajahmundry	B.Brahmaji



Advanced Technology Oriented Materials-2014 08-09 Decenmer 2014	National	Govt. college Rajahmundry	B.Brahmaji
Light Emitting Devices & Materials(LED-2015),	National	Department of Physics, Govt. college(A), Rajahmundry, A.P.	B.Brahmaji
Development of advanced materials in physics and electronics and their applications, October (2015)	National	Department of Physics & Electronics, KBN college, Vijayawada, A.P.	B.Brahmaji
Technical education quality improvement programme (TEQIP)on Application of X-ray diffraction on thin films and bulk materials , 4 <sup>th</sup> to 9 <sup>th</sup> July, 2016	National	Indian institute of technology, Hyderabad	B.Brahmaji
National Conference on Advanced Functional Materials and Computer Applications in Materials Technology 18-19 December2014	National	Dr.V.S.Krishna Govt. Degree College, Visakhapatnam	Dr P.Viswarupachary D.S.Subba Rao
Emerging Trends in Agri Nano Technology (Agri Nano-2015) 11&12 March 2015	National	Institute of Frontier Technology,RARS, A.N.G.Ranga Agricultural University Tirupathi. A.P	Dr P.Viswarupachary
Awareness workshop on Experimental Research facilities in Physics ,1 <sup>st</sup> 2 <sup>nd</sup> July2016	National	Department of Basic Sciences & Humanities and Social Sciences at JNTUK- University College of Engineering, Vizianagaram	Ch Venkata Rao Chowdary
Advanced Materials for Engineering Applications 26 March 2015	National	GITAM University Vishakapatnam. A.P	Ch Venkata Rao Chowdary K.V.S.G Kumari
GPS RO Technique and Applications16-19 March 2015	National	SRM University Chennai	T.Madhavi Latha
19 <sup>th</sup> National Space Science Symposium,9 <sup>th</sup> to 12 <sup>th</sup> Feb 2016.	National	Vikram Sarabhai Space center, Thiruvananthapuram, Kerala	T.Madhavi Latha
Emerging Trends in teaching methodology of Engineering education,1 st march 2014.	National	ANITS, Sangivalasa, Visakhapatnam	T.Madhavi Latha
Instructional Design and Delivery Systems,16-21 <sup>st</sup> June 2015	National	Anil Neerukonda Institute of Technology and Sciences, Sangivalasa Vishakhapatnam.	Mr. Y Bheem Shankar

Planning of smart city –waste Management-Pollution Control, 5-6 June 2015	National	Anil Neerukonda Institute of Technology and Sciences, Sangivalasa Vishakhapatnam.	Mr. Y Bheem Shankar
Advanced Materials for Engineering Applications 26 March 2015	National	GITAM University Vishakapatnam. A.P	K.V.S.G Kumari
5 <sup>th</sup> International Conference on Materials Processing and Characterisation (ICMPC-2016),12-13 March 2016.	International	Gokaraju Rangaraju Institute of Engineering and Technology ,Hyderabad	Dr.B.Hymavathi
International Conference on Advancements in Aeromechanical Materials and Manufacturing (ICAAMM 2016) ,7-9 July 2016.	International	MLR Institute of Technology, Hyderabad	Dr.B.Hymavathi
Instructional Design and Delivery Systems	National	Anil Neerukonda Institute of Technology and Sciences, Sangivalasa Vishakhapatnam.	Dr.B.Hymavathi

- f) Seminars & Workshops attended by students NA  
g) Student co-curricular activities NA  
h) Ranks of GATE/GRE/TOEFL/CAT etc NA  
i) Prizes / Merit wards won by students NA  
j) Sports and Games participated by students NA

### MANDATORY DISCLOSURE

(Three academic years viz CAY, CAY-1 CAY-2)

Mandatory Disclosure updated on : 30-09-2016

12. a)Name of the Department

A) Name of the Department : Engineering Mathematics  
Courses : B.E/B.TECH  
Level : U.G  
1<sup>st</sup> Year approval by the council UG : N.A  
PG : N.A  
Year of approval : N.A  
Year wise sanctioned intake (UG) :N.A  
Year wise sanctioned intake (PG) : N.A  
Year wise actual admissions (UG) :N.A  
Year wise actual admissions (PG) :N.A  
Cutoff marks /EAMCET Ranks -general quota : N.A  
% Students passed with Distinction :N.A  
% Students passed with First class :N.A  
Students Placed : N.A  
Average Pay package, Rs. /Year : N.A  
Students opted for Higher Studies : N.A

Accreditation Status of the course : N.A  
 Doctoral Courses : N.A  
 Foreign Collaborations, if any :N.A  
 Professional Societies :N.A  
 Professional activities : N.A  
 Consultancy activities :N.A  
 Grants applied for : N.A  
 Departmental achievements :

- a) MoUs : -----  
 b) Faculty qualifications improved : 5

S.No	Faculty Name	Previous Qualification	Improved Qualification
1	A.Ramesh babu	M.Sc., M.Phil.,	Pursuing Ph.D
2	M.Vinod kumar	M.Sc., M.Phil.,	Pursuing Ph.D
3	G.Srikanth	M.Sc., B.Ed	Pursuing Ph.D
4	S.Anand kumar	M.Sc.,M.Tech	Pursuing Ph.D
5	T.Sreenivas	M.Sc., M.Phil.,	Pursuing Ph.D

- c) Staff publications:

2104-15( ONE)

<u>PUBLICATION TITLE</u>	<u>CONFERENCE/JOURNAL NAME</u>	<u>CATEGORY</u>	<u>FACULTY NAME</u>
<b>Kantowski-Sachs Cosmological Model in <math>f(R,T)</math> Theory of Gravity</b>	THE AFRICAN REVIEW OF PHYSICS	International Journal	<b>G.Suryanarayana</b>

2015-16 ( FOUR)

<u>PUBLICATION TITLE</u>	<u>CONFERENCE/JOURNAL NAME</u>	<u>CATEGORY</u>	<u>FACULTY NAME</u>
A TILTED COSMOLOGICAL MODEL IN BRANS-DICKE THEORY OF GRAVITATIONC	PRESpacetime JOURNAL, Vol 6, No 9	International Journal	G.Suryanarayana
KANTOWSKI-SACHS HOLOGRAPHIC COSMOLOGICAL MODEL IN SAEZ-BALLESTER THEORY OF GRAVITATION	PRESpacetime JOURNAL, Vol 7, No 5	International Journal	G.Suryanarayana
INFLUENCE OF THE INTERFACIAL STIFFNESS CONSTANTS ON LAMB WAVE PROPAGATION IN A BI-LAYER	INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS	International Journal	M.S.L.R.Malika

KANTOWSKI-SACHS COSMOLOGICAL MODEL IN F(R,T) THEORY OF GRAVITY	The African Review of Physics	International Journal	G.Suryanarayana
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d) Student publications: NIL

e) Seminars & Workshops attended by staff :Seminars-11,Workshop-13

S.NO	Name of the Faculty	Name of the Seminar/Workshop attended	Workshop/ Seminar
1	Dr.M.V.Subba rao	1. Mathematical Techniques And Their Applications to Engg. Problems-2012  2. Workshop on Emerging Trends in Teaching Methodology of Engineering Education-2014  3.National seminar on Emerging Trends in Applied Mathematics-2014	Workshop  Workshop  Seminar
2	K.Daniel raju	1. Workshop on Emerging Trends in Teaching Methodology of Engineering Education-2014  2.National seminar on Emerging Trends in Applied Mathematics-2014	Workshop  Seminar
3	A.Ramesh babu	1. Two days workshop on Mathematical Principles of Cryptography and Cryptanalysis2015  2. Workshop on Emerging Trends in Teaching Methodology of Engineering Education-2014  3.National seminar on Emerging Trends in Applied Mathematics-2014  4. National seminar on Emerging Trends in Mathematical Sciences and Engineering Applications conducted by JNTUK-2014	Workshop  Workshop  Seminar  Seminar
4	Ch.Umaswetha	1.National seminar on Emerging Trends in Applied Mathematics-2014	Seminar
5	M.Vinod kumar	1. Workshop on Emerging Trends in Teaching Methodology of Engineering Education-2014	Workshop
6	G.Srikanth	1. Mathematical Techniques And Their Applications to Engg. Problems-2012  2.Oneday International workshop on WISDOM, ENRICHMENT AND RECTIFICATION OF SIGNIFICANT IRREGULARITIES-2013  3. National seminar on Emerging Trends in Mathematical Sciences and Engineering Applications conducted by JNTUK-2014	Workshop  Workshop  Seminar
7	S.Anand kumar	1. Mathematical Techniques And Their Applications to Engg. Problems-2012  2.National seminar on Emerging Trends in Applied Mathematics-2014  3. National seminar on Emerging Trends in Mathematical	Workshop  Seminar  Seminar

		Sciences and Engineering Applications conducted by JNTUK-2014	
8	T.Sreenivas	1. Oneday International workshop on WISDOM, ENRICHMENT AND RECTIFICATION OF SIGNIFICANT IRREGULARITIES-2013. 2. A two day National Workshop on Mathematical Applications of Engg. Disciplines under TEQIP Phase-II-2013 3. National seminar on Emerging Trends in Applied Mathematics-2014 4. National seminar on Emerging Trends in Mathematical Sciences and Engineering Applications conducted by JNTUK-2014	Workshop  Workshop  Seminar  Seminar
9	B.Devaki rani	1. National seminar on Emerging Trends in Applied Mathematics-2014	Seminar
10	G.Suryanarayana	1. 1st Andhra Pradesh Science Congress 27th -29th January 2016	Workshop
11	M.S.L.R.Mallika	1. National workshop on Planning Of Smart City sponsored by AP Pollution control Board-2015	Workshop

- f) Seminars & Workshops attended by students :NIL  
g) Student co-curricular activities :NIL  
h) Ranks of GATE/GRE/TOEFL/CAT/APSET : 5

S.No	Faculty Name	APSET-Qualified
1	M.Vinod kumar	2012
2	S.Anand kumar	2012
3	K.Daniel raju	2013
4	G.Srikanth	2014
5	G.Suryanarayana	2014

- i) Prizes / Merit wards won by students : NIL  
j) Sports and Games participated by students: NIL

**Distinguished Alumni: \*NA**

### **MANDATORY DISCLOSURE**

**(Three academic years viz CAY, CAY-1 CAY-2)**

**Mandatory Disclosure updated on :**

**12. a) Name of the Department**

**A) Name of the Department**

**Courses : Chemistry**  
**Level : UG**  
**1<sup>st</sup> Year approval by the council UG :**

PG :  
Year of approval :  
Year wise sanctioned intake (UG) :  
Year wise sanctioned intake (PG) :  
Year wise actual admissions (UG) :  
Year wise actual admissions (PG) :  
Cutoff marks /EAMCET Ranks -general quota :  
% Students passed with Distinction :  
% Students passed with First class :  
Students Placed :  
Average Pay package, Rs. /Year :  
Students opted for Higher Studies :  
Accreditation Status of the course :  
Doctoral Courses :  
Foreign Collaborations, if any :  
Professional Societies :  
Professional activities :  
Consultancy activities :  
Grants applied for :  
Departmental achievements :

x) MoUs : NA

y) Faculty qualifications improved

S.No	Name	Previous Qualification	Improved Qualification
1	Dr.N.Padmaja, Professor	M Sc .,M.Phil	Awarded Ph.D- 2012
2	Dr. S. Siva Kumar, Asst. Professor	M Sc	Awarded Ph.D-2014
3	Dr.V. Jagannadha Rao, Asst. Professor	M Sc.,M.Phil	Awarded Ph.D- 2012
4	Mr. M.K. Chakravarthy, Asst. Professor	M Sc.,M.Phil	Pursuing Ph.D-2009
5	Ms. Y. Triveni, Asst. Professor	M Sc	Awarded M. Phil-2012 Registered Ph.D-2014

S.No	Name	Previous Qualification	Improved Qualification
6	Dr.M.Padma Latha,Asst.Professor	M.Sc.,Ph.D	----

7	Mr.S. Vara Satish, Asst. Professor	M Sc	Pursuing Ph.D-2013
8	Mr. R. Soma Sekhar, Asst. Professor	M Sc	APSET qualified-2012 Pursuing Ph.D-2012
9	Ms. R. Sarada, Asst. Professor	M Sc	M. Phil -2010 Pursuing Ph.D-2010
10	Ms. U. Jyothi, Asst. Professor	M Sc	Pursuing Ph.D-2010
11	Dr.R. Swarooparani,Asst.Professor	M.Sc.,Ph.D	-----
12	Mr. B. Praveen Kumar ,Asst. Professor	M.Sc	APSET qualified-2015 Registered Ph.D-2014
13	Dr. M. Nookaraju ,Asst. Professor	M.Sc.,Ph.D	Awarded Ph.D -2014

### **Staff publications**

#### **1) Papers published by the faculty in international journals :**

**Dr. N. Padmaja** , Professor

1) Theoretical Studies of Studies, and Local Molecular Properties of Allopurinol Isomers by Density Functional Theory , International Journal for pharmaceutical Research Scholars,3,1,(2014),557-565

2) Speciation of Ternary complexes of lead(ii), cadmium(ii) and mercury(ii) with l-dopa and phenanthroline in dioxan-watermixtures , *Oxidatio Communications*36, 4, (2013),1032-1045.

3) Effect of propanediol on chemical speciation of phenanthroline complexes of toxic metal ,*Journal of IndianChemicalSociety*,89, (2012),995-957.

4) Speciation of ternary complexes of lead (II), cadmium (II) and mercury (II) with L-dopa and phenanthroline in propanediol-watermixtures ,*ChemicalSpeciation and Bioavailability*24,4 (2012),1-8.

5) Influence of Dielectric Constant on Complex Equilibria of L- dopa Complexes of Toxic Metal ions,*DerpharmaChemica*, ,3, (2011),389-398.

6) Protonation equilibria of L-dopa and 1,10 phenanthroline in Propylene glycol-water Mixtures ,*Journal of Chilean ChemicalSociety*, ,56,(2011),682-687.

7) "Effect of Urea on the speciation of 1,10 phenanthroline complexes of toxic metal ions- computer augmented modeling studies". Polyhedron. 1990, (9), 2497- 2506,

**Dr. S. Siva Kumar**, Asst. professor

- 1) Effect of various metal ions impregnation on photocatalytic activity of ZnO ,*International Journal Of Basic And Applied Chemical Science*, 2 ,201) 66-76.
- 2) Synthesis, characterization and optical properties of zinc oxide nanoparticles ,*International Nano Letters*, 3:30, (2013),1-6.

**Dr. V.Jagannadharao** ,Asst. professor

- 1) atalytic Application of Synthesized Capped Silver Nanoparticles for Reduction of p-nitroaniline, *Asian Journal of Chemistry (accepted) during March-2016*. C
- 2) ynthesis and Bio-evaluation of 2-Imino-4-amino thiazole Capped silver nanoparticle ,*Asian Journal of Chemistry*, Vol.28,No.3(2016). S
- 3) Plant Mediated synthesis of Silver Nanoparticles by Using Dried stem powder pf Tinospora Crispa, And Study of Its Photoluminescence Activity, *International Journal of Engineering Research and Applications*,ISSN; 2248-9622, VOL. 5,ISSue 7,2015.
- 4) Ion assoocation methods for determination of Mirtzapine in pure and Pharmaceutical formulations, *Asian journal of Pharmaceutical education and research* 2013;2(1) 85-97 ISSN 2278-7496
- 5) Assay of ropinirole hydrochloride in pharmaceutical prepartions by vissible spectro photometry, *Asain j.Pharma.Ana.*2012;2(2):41-45 ISSN-2231-5667
- 6) Extractive visible spectrophotometric determination of voriconazole in tablet dosage form using ion-association methods, *Asian Journal of Research Chem.*, 5(5), 2012
- 7) Assay of Ropinirole hydrochloride in Pharmaceutical Preparation by Visible Spectrophotometry, *Asian Journal of Phram. Ana.* 2012; Vol.2 ;Issue 2, Pg 41-45.

**Mr. M. Kalyana Chakravarthy**, Asst. Professor

- 1) Kinetics And Mechanism of Oxidation of Co(II) EDTA by Chromium (VI): Effect of Micele, *Int.j.Chem. Sciences*; 12(2),2014,508-518.

**Mrs.R. Sarada**, Asst. Professor

- 1) ynthesis of 2-aminocyclopent-1-ene-carbodithioic acid(ACA) Capped Silver nano particles, Characterisation and Flouescence application, *International Journal of Engineering Research and Applications*,ISSN 2248-9622,VOL.5,ISSUE 2,2015. S
- 2) ynthesis & Bio-Evaluation of 4-Amino-5- Benzyl-2, 4-Dihydro-3H,2,4-Triazole-3-Thione Capped Silver nano Particles, *International Journal of Engineering Research and Applications*,ISSN; 2248-9622, VOL. 5,ISSUE 2,2015. S
- 3) lant Mediated synthesis of Silver Nanoparticles by Using Dried stem powder pf Tinospora Crispa, And Study of Its Photoluminescence Activity, *International Journal of Engineering Research and Applications*,ISSN; 2248-9622, VOL. 5,ISSue 7,2015. P
- 4) ynthesis and Bio-evaluation of 2-Imino-4-amino thiazole Capped silver nanoparticles, *Asian Journal of Chemistry*, Vol.28,No.3(2016) S
- 5) ynthesis of 5-Methyl 2-mercapto benzimidazole Capped Silver Nanoparticles via chemical reduction method & Study of their biological properties, *International Journal of science and Technology*, ISSN-2319-2119,vol.35(1),2162-2170,2016. S
- 6) atalytic Application of Synthesized Capped Silver Nanoparticles for Reduction of p-nitroaniline, *Asian Journal of Chemistry (accepted) during March-2016*. C



**Dr. M. Nookaraju**, Asst. professor

- 1) Titanium aminophosphates- Synthesis, characterisation and Orange-G dye degradation studies, *Royal Society of Chemistry Advances*, 2015, Vol.5, Page no.106509-106518

## 2) Papers published by the faculty in national journals :

**Dr. N. Padmaja**, Professor

- 1) Speciation studies of Pb(II), Cd(II) and Hg(II) complexes of 1, 10-phenanthroline in 1, 4 dioxan-water mixtures, *Proceedings of National Academy of Sciences, India Sect. A: Physical Sciences*, 82, (2012), 151-155.

**Dr. S. Siva Kumar**, Asst. professor

- 1) Effect of Silver Impregnation on Efficiency of ZnO for Photocatalytic Degradation of Eosin Y, *Proceedings of National Academy of Sciences, India, Section A Physical Sciences*, 83, (2013), 7- 14.
- 2) Efficient Photocatalytic Degradation of Alizarin Red by Silver-Impregnated Zinc Oxide, *Proceedings of National Academy of Sciences, India, Section A Physical Sciences*, 83, (2013), 309-315.
- 3) Enhanced Photocatalytic Activity of Silver Doped ZnO for Degradation of Rhodamine 6G, *Asian journal of chemistry*, 24, 12, (2012), 5837-5840.

**Dr. V.Jagannadharao**, Asst. professor

- 1) An unusual base-controlled equilibrium between monomeric and dimeric nickel(IV) "dimethylglyoxime complexes, *Transition Metal Chemistry*, 2008, 33, 475-479
- 2) A novel method for estimation of Raloxifene Hydrochloride in bulk and pharmaceutical preparations by Visible Spectrophotometry, *Der Pharma Chemica*, 2011, 3(2):250-256 ISSN 0975-413X
- 3) Development and validation of extractive visible spectrophotometric methods for determination ropinirole hydrochloride in pharmaceutical dosage forms based on ion-association complex formation, *Research Journal. Pharma. Dosage Forms and Tech.* 2012; 4(3): 172-176.

**Mr. M. Kalyana Chakravarthy**, Asst. Professor

- 1) Kinetic, Mechanistic and Spectrophotometric Study of Micelle Effects on the Oxidation of Thiourea by Quinolinium Dichromate in Perchloric Acid Medium, *chemical science transactions*, 2(4), (2013), 1434 -1442.

## 3) Papers presented by faculty in international conferences: 03

- 1) **Dr.S. Siva Kumar**, Asst.Prof, Dept. of Chemistry presented a paper on "Effect of Silver Impregnation on Photo Catalytic Activity of ZnO for degradation of Azo dye" at an International conference on Advanced Oxidation Process –AOP 2014 organized by Mahatma Gandhi University at Kottayam, Munnar, Kerala during 25<sup>th</sup> -28<sup>th</sup> September 2014.
- 2) **Mr. S.V.Satish**, Asst.Prof, Dept. of Chemistry & **Mr. R.Soma Sekhar**, Asst.Prof., Dept.of Chemistry presented a paper "Synthesis, characterization and applications of Anatase Titania" at an International conference on Effects of Effluents & Emissions on Environment –EEEE- 2014 organized by Andhra University, JNTUK and Aadi Kavi Nannaya University- Rajamundry, NEERI-Nagpur at Andhra University College of Engineering (A), Visakhapatnam during 30<sup>th</sup> June-1 st July 2014.
- 3) **Dr.S..Siva Kumar**, Asst.Professor, Dept.of Chemistry, Presented a paper on Global Trends in pure and Applied Chemical Sciences held at Udaipur, India during 4<sup>th</sup> march 2012.

#### 4) Papers presented by faculty in national conferences : 02

1) Ms.Y.Triveni, Asst.Professor, Dr. N. Padmaja, Assoc. Professor, Dr.M. Padma latha, Asst. Professor Dept.of Chemistry, Presented a paper entitled “**Ternary complexes of some trace metal ions with citric & succinic acids in neutral surfactant medium**” in “**1<sup>st</sup> annual international conference(AIC-1) & industry-CCRS Congress (ICC)**” held at Sanketika vidya Parshid Engineering college,Vishakapatnam,13<sup>th</sup> and 14<sup>th</sup> July 2013.

2) Mr. M. K. Chakravarthy, Asst. professor, Dept. of chemistry, presented a paper entitled “ **Micellar effects of sodium Dodecyl Sulphate on the Kinetics and Mechanism of Oxidation of Co(II) EDTA complex by Quinilonium Dichromate**” held at GITAM University, Vishakapatnam during 14<sup>th</sup>-16<sup>th</sup> nov 2011.

#### c) Student publications : NA

#### d) Conference/Seminars/ Workshops attended by staff

S.NO	Faculty Name	Seminar / Workshop name
<b>International</b>		
1	Dr.R. Swarooparani	Two day Internation Conference on Recent Innovations in Engineering,Science,Humanities and management at Gayatri Vidya parishad,Rushikonda,Vishakapatnam, 11th to 12th August
2	Dr. V. Jagannadha Rao	International Conference on Effect of Emissions and Effluents on Environment (EEEE),june 30 <sup>th</sup> & july 1 <sup>st</sup> ,2014
3	Dr. N. Padmaja	.1 <sup>st</sup> Annual International Conference(AIC-1) & industry-CCRS Congress (ICC),July,2013.
3	Dr. M. Padma Latha	1 <sup>st</sup> Annual International Conference(AIC-1) & industry-CCRS Congress (ICC),July,2013.
4	Dr. S. Siva Kumar	International Conference on Global Trends in Pure & Applied Chemical Sciences,March,2012.
5	Dr. V. Jagannadha Rao	International Conference on Effect of Emissions and Effluents on Environment (EEEE),Dec,2011.
6	Dr. S. Siva Kumar	International Conference on Effect of Emissions and Effluents on Environment (EEEE),Dec,2011.
<b>National</b>		

1	Dr.R. Swarooparani	One week Faculty Development Programme on <b>“Instructional Design and Delivery systems”</b> by NITTTR & conducted at ANITS during 13th- 18th June, 2016.
2	Mrs.Y.Yriveni	One week Faculty Development Programme on <b>“Instructional Design and Delivery systems”</b> by NITTTR & conducted at ANITS during 13th- 18th June, 2016.
3	Dr.S.Siva Kumar	One week work shop on <b>“Plutonium-75”</b> at Indira Gandhi Centre for Atomic Research (IGCAR) - Kalpakkam, Tamil Nadu during 23rd- 25th May-2016.
4	Dr.M. Nookaraju	Ten days Training programme on <b>“Designing and Developing Flipped Classroom , e-learning instruction for Engineering and Science Education”</b> (Course Code: 151036G01), at National Institute of Technology (NIT)- Warangal during 9th - 18th May-2016.
5	Mr. B. Praveen kumar	<b>“Advances in Nano materials : Processing, Characterization &amp; Applications”</b> organized by Department of Mechanical Engineering & Dept. of Engineering Chemistry of GMRIT, Rajam during 22 <sup>nd</sup> -23 <sup>rd</sup> August, 2015.
6	Mr. B. Praveen kumar	APPCB sponsored two day national workshop on <b>“Planning of Smart City- Waste Management - Pollution Control”</b> organized by Depts of Chemistry, Chemical Engineering., Civil Engineering., of ANITS during Jun 5th & 6th, 2015.
7	Dr. R. Swaroopa Rani	APPCB sponsored two day national workshop on <b>“Planning of Smart City- Waste Management - Pollution Control”</b> organized by Depts of Chemistry, Chemical Engineering., Civil Engineering., of ANITS during Jun 5th & 6th, 2015.
8	Mrs. U. Jyothi	APPCB sponsored two day national workshop on <b>“Planning of Smart City- Waste Management - Pollution Control”</b> organized by Depts of Chemistry, Chemical Engineering., Civil Engineering., of ANITS during Jun 5th & 6th, 2015.
9	Dr. M. Nooka Raju	APPCB sponsored two day national workshop on <b>“Planning of Smart City- Waste Management - Pollution Control”</b> organized by Depts of Chemistry, Chemical Engineering., Civil Engineering., of ANITS during Jun 5th & 6th, 2015.

10	Mrs. R. Sarada	APPCB sponsored two day national workshop on <b>"Planning of Smart City- Waste Management - Pollution Control"</b> organized by Depts of Chemistry, Chemical Engineering., Civil Engineering., of ANITS during Jun 5th & 6th, 2015.
11	Mrs. Y. triveni	APPCB sponsored two day national workshop on <b>"Planning of Smart City- Waste Management - Pollution Control"</b> organized by Depts of Chemistry, Chemical Engineering., Civil Engineering., of ANITS during Jun 5th & 6th, 2015.
12	Dr. N.Padmaja	APPCB sponsored One day national workshop on <b>"E Waste"</b> during 26 <sup>th</sup> February at Vishakapatnam.
13	Dr.M Sumanth Kumar	APPCB sponsored One day national workshop on <b>"E Waste"</b> during 26 <sup>th</sup> February at Vishakapatnam.
14	Dr. M. Padma Latha	one day work shop on <b>Green Co, Green Company Rating System</b> organized by <b>Confederation of Indian Industry ( CII )</b> , 11 <sup>th</sup> July- 2014.
15	Mr. R. Soma Sekhar	National Seminar on Recent Trends and Future perspectives in Material Science,June,2013.
16	Ms.Y. Triveni	National Seminar on Recent Trends and Future perspectives in Material Science,June,2013.
17	Dr. M. Padma Latha	National Seminar on Recent Trends and Future perspectives in Material Science,June,2013.
18	Dr. S. Siva Kumar	National Seminar on Recent Trends and Future perspectives in Material Science,June,2013.
19	Dr. N. Padmaja	National Seminar on Recent Trends and Future perspectives in Material Science,June,2013.
20	DR. V. Jagannadha Rao	Effects of Emissions & Effluents on Environment,December,2012.
21	Ms.Y. Triveni	National Conference on Emerging Trends in Chemical Research,September,2012.
22	Mrs.S. Suma latha	National Conference on Chemistry for Sustainable Development (SUSCON-2012) October,2012.
23	Dr. V. Jagannadha Rao	International Conference on Effect of Emissions and Effluents on Environment (EEEE),Dec,2011.

24	Dr.N.Padmaja	Science Academics Lecture Workshop on Current Trends in Nano science and Technology,Dec,2011.
25	Ms. R. Sarada	National Seminar on Frontier Research Areas in Organic Synthesis FRAOS- 2K11,Dec,2011.
26	Dr. S. Siva Kumar	AP Science Congress,Nov,2011
27	Dr. M. Padma Latha	19th National Children's Science Congress (NCSC) in the State of AP,November,2011.

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**nars & Workshops attended by students : NA**

**f) Student co-curricular activities : NA**

**g) Ranks of GATE/GRE/TOEFL/CAT etc : NA**

**h) Prizes / Merit wards won by students : NA**

**i) Sports and Games participated by students: NA**

**Distinguished Alumni:**