# <u>ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES :: TIRUPATI</u> <u>ANNUAL REPORT FOR THE ACADEMIC YEAR 2015-16</u>

#### (Presented by Dr. C. Nadhamuni Reddy, Principal)

It's a privilege for me as the Principal to present a brief annual report on the growth, curricular and co-curricular activities of the college for the year 2015-16.

The institution has completed 09 fruitful years in running both UG and PG courses in Engineering in addition to MBA. No account of institutional history can be complete without remembering the yeomen services of the management and especially the illustrious work of **Sri. C. Gangi Reddy, Honorary Secretary & Correspondent** of this institution, philanthropist, and educationist providing technical education to the youth in the backward region of Rayalaseema. He has started many educational institutions in the fields of Engineering, Pharmacy, Education, Teacher Training and Degree in Science & Arts.

With the initial setting of Engineering college for 240 intake <u>and with 3000 sq. mts of</u> <u>RCC</u> in the year 2007, the institution has been gradually adding the RCC buildings to meet the RCC requirements stipulated by AICTE and affiliating university namely, JNTUA Anantapuramu. The institution is now provided with 23312 sq.mts of RCC comprising four blocks (A,B,C and D).

The institution has obtained permanent affiliation status from the academic year 2014-15 for three consecutive academic years based on the university stipulated norms like mandatory 50 % faculty ratification, and mandatory establishment of physical resources like labs, infrastructure etc.

Adequate measures have been taken to build quality systems for continuous improvement of curricular and co-curricular activities.

The milestones in the history of AITS, Tirupati include:

- 1) Microsoft Certified Campus.
- 2) Recognition of the institution under section 2(f) and 12 (B) of UGC Act, 1956.
- 3) Three UG Programmes (CSE, ECE and EEE) are accredited by the Institute of Engineers (India), Kolkata.
- 4) Internet bandwidth has been enhanced from 15 to 65 Kbps.
- 5) Visit of NBA Expert Team for Accreditation of CSE, ECE and EEE (Results awaited)
- 6) Visit (28<sup>th</sup> 30<sup>th</sup> April, 2016) of NAAC Peer Team for accreditation of institution.

Now autonomous status is the immediate challenge before us.

The important challenges before us are:

- 1) NBA Accreditation of CE & ME
- 2) NAAC Accreditation
- 3) Autonomous Status

#### **Basic Academic Programs**

This institute offers five undergraduate programmes in Engineering leading to B.Tech. Degree with a total annual intake of 840 students in the following branches:

i)	Computer Science & Engineering	120
ii)	Electronics & Communication Engineering	180
iii)	Electrical & Electronics Engineering	180
iv)	Civil Engineering	180
v)	Mechanical Engineering	180

#### We propose the following changes in UG programs from the next academic year :-

i)	Electrical & Electronics Engineering	120
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#### Our postgraduate programs are :

i)	M.Tech - Computer Science and Engineering	18
ii)	M.Tech - Computer Science	24
iii)	M.Tech - Digital Systems and Computer Electronics	18
iv)	M.Tech - Digital Electronics and Communication Systems	24
v)	M.Tech - Power Systems	24
vi)	M.Tech - Power Electronics	24
vii)	M.Tech - Structural Engineering	24
viii)	M.Tech - Production Engineering & Engineering Design	24
ix)	Master of Business Administration (MBA)	180

#### **ADMISSION**

The admission into B.Tech. / M.Tech. / MBA Programme is made in two categories: A & B.

- Category-A: Admissions for 70% of the sanctioned intake, will be made by the convener of Common Entrance Test (CET) through single window web counseling based on the rank obtained in CET conducted by State Government (APSCHE).
  - $\rightarrow\,$  EAMCET for admission into B.Tech Programmes
  - $\rightarrow$  PGECET for admission into M.Tech programme
  - $\rightarrow$  ICET for admission into MBA / MCA programme
- Category-B: Admissions for remaining 30% of the seats may be filled by the Management as per the rules stipulated by APSCHE.
- Lateral Entry: 20 % of the sanctioned intake will be filled by the convener of ECET, for admission into II B.Tech directly under Lateral Entry Scheme, provided the candidates must have passed 3 year Diploma course in the concerned branch of Engineering and must have qualified in ECET conducted by APSCHE.

# HIGHLIGHTS OF THE ACADEMIC YEAR 2015-16

#### **INFRASTRUCTURE / AMENITIES ADDED:**

- a) New Buildings: Additional Infrastructure has been added to the extent of 2500 Sq. m.
- b) Laboratories: Equipment Worth:
  - > Rs. 15 Lacs has been added to the Department of Mechanical Engineering,
  - ▶ Rs. 8 Lacs has been added to the Department of EEE for PG courses
  - ➢ Rs. 6.7 Lacs has been added to the Department of EEE for UG courses
- c) Digital Library (20 Systems, 20 Mbps Shared Internet Facility), NPTEL Videos
- d) Model Class Rooms for I and IV year Classes
- e) Modernized Wash Rooms
- f) **Online Journal Subscription**: DELNET of AICTE, J-GATE of Informatics India (8000 Journals)
- g) **On Campus Hostel for boys**
- h) Health Care Center in Block II, with regular Doctor.
- i) Internet : Internet bandwidth has been upgraded to 20 Mbps from 10 Mbps.
- j) Library : Volumes = 17240 + 6664 = 23904, Titles = 3552 + 693 = 4245, Journals : National = 73 + 18 = 91, International = 56 + 62 = 118
- k) **Welfare Schemes:** GROUP SAVINGS LINKED INSURANCE SCHEME (GSLIS) for all the employees.

## FACULTY AND STAFF

Altogether we have 144 members of faculty and 101 number of non-teaching staff. This is well over the numbers as per AICTE norms that brings our teacher student ratio to 1:15 in case of UG and 1:12 in case of PG. In addition to these, staff required for security, transport, maintenance, gardening and similar centralized facilities are recruited. More than 85% have Master's in their respective disciplines and the remaining 15% are with Bachelor's Degree.

# a) RESEARCH / PAPER PUBLICATIONS (2012-13)

	CSE	ECE	EEE	IT	ME	HBS	MBA	MCA	TOTAL
NJ	22	02	08	00	00	00	00	03	35
INJ	21	07	25	17	12	04	02	02	90
NC	24	10	15	10	00	08	26	02	95
INC	10	02	8	23	00	09	05	01	58
TOT	77	21	56	50	12	21	33	08	278

Mr. P.Dileep Asst. professor in ECE has applied for Patent Rights to UNITED STATES PATENT APPLICATION PUBLICATION on "Computer Implemented Decision Support Method & Systems.

# b) RESEARCH AWARDS

Mr. Naveen Kilari has been awarded Ph.D by JNTUH, Hyderabad in the month of June 2012, under the guidance of Dr.C.Nadhamuni Reddy, Professor of Mechanical Engineering & Principal, SVPCET, Puttur.

# c) SEMINARS / WORKSHOPS / TRAINING PROGRAMMES ORGANIZED

- Two Day National Level Workshop on "Conservation of Water & Forests For Eco-Friendly Society" sponsored by A.P Pollution Control Board Regional Office, Tirupathi, during 21<sup>st</sup> – 22<sup>nd</sup> March 2012.
- ▶ IIT NPTEL Awareness Workshop on 29<sup>th</sup> Dec 2012, by Classle Technologies Ltd.
- Faculty Training Programme on the module "Instructional Design & Delivery Systems" by NITTTR, Chennai from 31-12-2012 to 05-01-2013.
- ► TECHWIZZ 2012 & TECHWIZZ 2013
- ➤ CSE 03, ECE 04, EEE 07, MECH 01, IT 02, MBA 03, MCA 03.

# d) ENTREPRENEURSHIP DEVELOPMENT ACTIVITIES ORGANIZED

- Three Entrepreneurship Awareness Camps (3 days duration each), sponsored by Entrepreneurship Development Institute of India (EDII), Ahmedabad, under DST– NIMAT Project 2011–12, Under the Aegis of National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology, Government of India, New Delhi, during 20<sup>th</sup>– 22<sup>nd</sup> March 2012, 10<sup>th</sup>– 12<sup>th</sup> April 2012 and 08<sup>th</sup>–10<sup>th</sup> May 2012.
- Two EACs sponsored by EDII, Ahmedabad, in association with SVCET, Chittoor, during 22<sup>nd</sup>-24<sup>th</sup> November, 2011 and 22<sup>nd</sup>-24<sup>th</sup> February, 2012.
- Entrepreneurship Awareness Programme on 30<sup>th</sup> September 2011.
- e) SEMINARS / CONFERENCES / WORKSHOPS ATTENDED
  - Faculty: Workshops: 93, Seminars / Conferences : 12, FDPs / SDPs / STTP : 58
  - Students: Workshops: 93, Symposia: 51, Prizes Won: 22
- f) GUEST LECTURES ORGANIZED

CSE - 08, ECE - 05, EEE - 09, MECH - 01, IT - 06, MBA - 02, MCA - 02.

g) INDUSTRIAL VISITS ORGANIZED

MECH – 02, MBA – 02

# h) PROFESSIONAL MEMBERSHIPS ENROLLED:

**Faculty:** IEEE -03, ISTE -16, IE(I) -03, Chartered Engineer -02, WAIRCO -04, IMES -69, IAENG -34, IACSIT -20,

<u>Students:</u> IEEE – 16, ISTE – 114, IAENG – 29, IACSIT – 11, CSI – 116

# i) RESULTS / ACHIEVEMENTS

- *Mr. M.Seshadri* (Roll No.08G01A0551) of CSE 2012 passed out batch secured university for best aggregate score 85.96% in B.Tech examinations among 124 engineering colleges affiliated to JNTUA, Anantapur.
- *Mr. L. Suresh* (Roll No.11G01D5407) one of our M.Tech students of EEE branch scored first highest marks in July 2012 university examinations among 124 affiliated colleges of JNTUA, Anantapur.
- j) PLACEMENTS

Companies like INFOSYS, VISIONTEK, TECH-SYNERGY, SYNTEL, ADP, L-CUBE, CRUISELINE, MAHINDRA SATYAM, BROADCOM, HCL COMNET, SAHASRA, CONVERGYS, TPCIL, LIC etc. have absorbed the products of SVPCET.

Dept. →	CSE	ECE	EEE	IT	Total
Number Placed $\rightarrow$	64	46	36	36	182

k) SPORTS ACTIVITIES / STUDENTS' EXTRA-CURRICULAR ACTIVITIES

- Mr. Jogi Prasad, Asst. Professor in Physical Education was nominated by JNTUA, as Manager - cum – coach of JNTUA Hockey (Men) Teams for the South Zone Inter University Hockey (Men) Tournament held during 6<sup>th</sup> – 12<sup>th</sup> Dec 2010. at Bharatiyar University, Coimbatore, and Anna University, Chennai.
- 2. K.NAVEEN bearing Roll No 10G01A0211:
  - a. Secured 1<sup>st</sup> Place in A.P. State Karate Do Championship– 2011 organized by kurnool District & State Karate Do Associations on 30-10-2011.
  - b. Secured BLACK BELT SHODAN (First DAN) held at PUNGANURU on 22-01-2012
  - c. Secured 1<sup>st</sup> Place with GOLD MEDAL in A.P. State Karate –Do Championship 2012 held at Nandyal on 09-09-2012
  - d. Secured III Place in National Karate Championship 2012 held at NEW DELHI on 23-12-2012 and attained eligibility to participate in International Competition to be held in CHINA.
- K.Madhu, B.Aktar Basha, and V.Phaneendra Babu represented SVPCET in the events: Foot Ball, Volley Ball and Hockey in the <u>South Zone Inter-University</u> <u>Tournaments</u> held at VIT, Vellore, Bharatiyar University, Coimbatore, and Kuvempu University, Shimoga respectively.
- 4. A.Chandra Sekhar, secured III Place and <u>won Bronze Medal</u> in 100 mts Athletics competition in the All India Engineering Colleges Sports Meet held at VNRVJIET, Hyderabad.
- T.Nandini secured I place and <u>won Gold Medal</u> in 2<sup>nd</sup> Andhra State Junior Inter District Women's Hockey Championship held at Tirupati during 21<sup>st</sup> – 23<sup>rd</sup> Dec 2012.
- 6. N.Rudra Teja & Team secured I place in the Volley Ball competitions held at Vemu Institute of Technology, Chittoor (Dist) on 11<sup>th</sup> January 2013.

# I) IMPORTANT CELEBRATIONS

- > UGADI FEST  $: 19^{th} 20^{th}$  March 2012
- > ALUMNI MEET : 27<sup>th</sup> March 2012
- SPORTS DAY : 29<sup>th</sup> August 2012
- > TEACHERS DAY  $: 5^{\text{th}}$  September 2012
- ► ENGINEERS' DAY : 15<sup>th</sup> September 2012
- ► FRESHERS' DAY : 3<sup>rd</sup> November 2012

# m) SOCIAL RESPONSIBILITY

The two NSS units of SVPCET are actively functioning by conducting several social service activities like Free Medical Camps, Blood Donation Camps, Tree Plantation in rural areas and also One Week Special Camp – Village Adoption.

We hope the co-curricular and extra-curricular activities will further increase in the years to come and earn laurels to the institution.

# **INFRASTRUCTURE ADDED:**

#### **I)** New Buildings:

Additional Infrastructure has been added to the extent of 2000 Sq. m.

#### m) Laboratories:

Two new laboratories namely, Electrical Power Systems Lab and Power Electronics Drives Lab for the two new PG courses are commissioned with the investment of 8 Lakhs and made available for PG students for the academic year 2010-11.

#### **INTERNET:**

Internet band width has been upgraded to 10 Mbps from 4 Mbps.

## LIBRARY:

No. of Titles added: 284No. of New Editions added: 142No. of Volumes added: 454

# FACULTY AND STAFF

## **New Faculty Induced**

Mr. Y. Hari Prasada Reddy has joined as Associate Professor and given Head incharge of Humanities & Basic Sciences

Put together we have 140 plus members of teaching faculty and a <u>matching</u> number of nonteaching staff. This is well over the numbers as per AICTE norms that brings our teacher student ratio to 1:15 in case of UG and 1:12 in case of PG. In addition to these, staff required for security, transport, maintenance, gardening and similar centralized facilities are recruited.

More than 85% have Master's in their respective disciplines and the remaining 15% are Bachelor's Degree.

SVPCET has been encouraging and partially sponsoring its faculty for higher studies. Many are pursuing their M.Tech/Ph.D as full time or part time students. Many of them have joined back the institute after acquiring M.Tech from various institutions. Few more are going to submit their thesis.

#### FACULTY PUBLICATIONS

#### n) RESEARCH PAPER PUBLICATIONS

- 1. Prof. Paul Bharath Bhushan has published a paper on "Novel Devaki-Paul algorithm for Multiple Pattern Matching" in the International Journal of Computer Applications (IJCA) during the Jan'2011 edition.
- 2. Prof. Paul Bharath Bhushan has published a paper on "Novel Pattern Matching algorithm for Single Pattern Matching" in the International Journal of Computer Science and Engineering (IJCSE) during Nov'2010.

# SEMINARS / WORKSHOPS ORGANIZED (ACADEMIC YEAR 2010-11)

- CSE Dept. has organized a Workshop on Programming in Android during 14<sup>th</sup> and 15<sup>th</sup> July 2011. By S. Khader Basha.
- 2. Awareness on open source philosophy

## SEMINARS / WORKSHOPS ATTENDED DURING THE ACADEMIC YEAR 2010-11

S.No	Name of the Faculty	Name of the conference	Торіс	Date
1	Prof. K.P.Veerendra	1)National Conference, at Siddhartha Institute of Engineering & Technology, Puttur	<ol> <li>High Speed Parallel architecture for Cyclic convolution based on FNT"</li> <li>UTMI with USB 2.0 Specifications</li> </ol>	8/12/2010
		2) INFOQUEST 2010 VIII National level Techno- Cultural Consortium		20/10/2010 to 22/10/2010
2	Miss.K.Ramadevi	1) National conference at Vemu institute of technology	1)Algorithem of Binary image labeling&parameter Extracting based on FPGA	29/1/2011
3	Mr.G.Sivaiah	1)National conference at Intel Engineering college	1)Design&implimentaton of FIR digital Filtwer Using LookUptable Optimization on FPGA	5/3/2011
4	Mr.G.Sunil	<ol> <li>1)National conference at Vemu institute of technology</li> <li>2) National conference at Ballari Institute Of Technology &amp; Management</li> </ol>	<ol> <li>1)Improved area efficient weighted modulo 2N+1 added Design with simple correction schemes</li> <li>2) Fault secure encoder&amp;decoder for nano memory applications</li> </ol>	29/1/2011 25/9/2010
5	Mr.S.Venkatakiran	1) National Conference, at Siddhartha Institute of Engineering & Technology,	1)FPGA implementation of image segmentation processor	9/12/2010

		Puttur		
6	Mr.K.Tirumalaiah	1)National conference at Vemu institute of technology	1)Implementation of FPGA control for multilevel Boost converter used for PV applications	29/1/2011
7	Mr.C.Kumar	1)National conference at Intel Engineering college	1)Algorithm to Remove salt&pepper noise in images	5/3/2011
8	Mr.P.P.Nagaraja rao	1)National conference at Ballari Institute Of Technology & Management	1)A Fast VLSI Design of SMS4 cipher based on twisted BDD S-BOX architecture	25/9/2010

# **GUEST LECTURES ORGANIZED**

- CSE department organized guest lectures on "Multimedia application Development" during 12<sup>th</sup> -15<sup>th</sup> August 2010 by resource person Mr. Prakash
- Another Guest Lecture on Computer Graphics during 5<sup>th</sup> 7<sup>th</sup> September, 2010 by resource person N. Avinash
- The department also organized National Level Technical Symosium named Techwizz-2k11 on 4<sup>th</sup> and 5<sup>th</sup> March, 2011 and received 90 papers of which 45 students registered for the presentation. The participants have all over the state as well as from Bangalore and Chennai. As part of the symposium other events like Technical Quiz, Project Exhibition and few entertainment events are also organized.

# STUDENTS' CO-CURRICULAR ACTIVITIES

- 1) Our student namely **Ms. Sowjanya** has secured top rank in I B.Tech examinations held in June/July 2010 conducted for all its 124 affiliated colleges under JNTU.
- M.Maheswara Babu, C.Naveen, Y.Kiran Kumar Reddy, M.Ravi Kishore, P.Kiran Kumar has participated Hands on Workshop on Advanced Embedded systems, Hack-O-Mania conducted by I3 India Technologies during 20-21 Sep 2010.
- 3) Ms G. Manimegalai & MS. A.N. Saraswati presented a paper on Network Security and Cryptography in national level Technical Symposium conducted by SIET, Puttur.
- 4) Ms. M. Jyoshna studying III B.Tech presented a paper in Samyak 2010, A National Level Techno Management Fest organized on 8<sup>th</sup> and 9<sup>th</sup> October 2010 by KL University.
- 5) L.Chandra sekhar, P.Aswin participated and secured merit certificate in the category Group Task organized by Jntu college of Engg.Pulivendula as part of Yantra 09.
- 6) Ms TS Sai Deepthi participated and secured merit certificate in the category C Quiz organized by Adisankara College of Engg. held on 24<sup>th</sup> Sep 2010.

#### PLACEMENTS

SVPCET, Puttur lived up to its expectation in the placement scene for the outgoing batch of 2010-2011. Oracle, CSC and such giants are in the pipeline. The total number of B.Tech students placed during the academic year 2010-11 is 211. Out of these 109 students are selected on campus and 102 are selected in off-campus recruitment.

	CSE	ECE	IT	EEE	TOTAL
ON	CAMPUS	5			
MAHINDRA SATYAM	15	16	11	1	43
CSS CORP	4	5	8	1	18
CSC	3	2			5
HCL COMNET		1	3	2	6
INIZER	14		14		28
APPS ASSOCIATES			1		1
BOSCH		1			1
SYNTEL	4	2		1	7
OF	F CAMPU	S			
AARON TECHNOLOGIES	3	3	2	3	11
HEWITT ASSOCIATES	3		3		6
MANAC INFOTECH	5		4		9
SAGAR SOFT	5	10	6	3	24
ABYSS SOLUTIONS	5		5		10
KAWASAKI MICROELECTRONICS		6		6	12
JBT TECHNOLOGY INDIA		4		3	7
TIIT PRIVATE LIMITED		3		4	7
KAKATIYA ENERGY SYSTEMS		4			4
LIMITED					
CRANES SOFTWARE		5			5
INTERNATIONAL LTD					
SASKEN		4			4
NETFOTECH	3				3
TOTAL	64	66	57	24	211

# **ALUMNI ASSOCIATION MEET**

The college is maintaining high time relationships with alumni students by organizing alumni meetings every year. The students are also coming down to the campus to deliver valuable sessions to the students on technology, ethics, Industrial needs, facing interviews a sample events are:

1. Mr. S. Khader Basha has organized a two day workshop on "Android Program Development" to the Final year students during 8<sup>th</sup> and 9<sup>th</sup> September 2011.

# FRESHERS' DAY

Celebrated Freshers' Day / Young Engineers' Day on 5<sup>th</sup> October 2010 in a grand way.

**ENGINEERS' DAY:** Celebrated Engineers' Day on 15<sup>th</sup> September 2010 in a grand way.

## SEMINARS / WORKSHOPS ORGANIZED

- One day National Workshop on "Soft Computing Techniques in Electrical Engineering Applications" was conducted on 26<sup>th</sup> April 2011 Resource Persons :1. Dr M.R.Kodali, Prof, Audishankara college of engg.,Sullurpet 2. Dr T.Devarajulu, Proffessor, S.V.N.E.C, Rangampet.
- One Day Faculty Development Programme on "Recent trends Electrical Engineering.", on 08-01-11. Resource Persons: 1. Mrs.Eswaramma., Professor& HOD, SVCET, Chittoor
   2. Mr. V Raveendra Reddy, Assoc. Prof., PSR Engg College, Kavali
- One day National Workshop on "Advanced Technologies in Electrical Power Systems and Control Systems", was conducted on 15-09-10
  Descurse Parson : 1. Dr D.V. Ashek Kumar Principal. SDCETW. Nandhual

Resource Person : 1. Dr.D.V.Ashok Kumar, Principal, SDCETW, Nandhyal

- ECE Department has organized a workshop on 18-02-2011 on "Radar Technology and Signal Processing Techniques", for which Dr. S.Varadarajan, Professor of ECE, Sri Venkateswara University College of Engineering, Tirupati was the resource person.
- Few faculty members of ECE department have developed some projects in Research & Development Cell of the institution in the domains of Embedded Systems and VLSI Technology Design in collaboration with UTL Technologies, Bangalore.
- > Various conferences attended by the faculty members of ECE department are as below:

S.No	Name of the	Name of the conference	Торіс	Date
	Faculty			
1	Prof.	1)National Conference, at	1)High Speed Parallel	8/12/2010
	K.P.Veerendra	Siddhartha Institute of	architecture for Cyclic	
		Engineering & Technology,	convolution based on	
		Puttur	FNT"	
			2) UTMI with USB 2.0	
		2) INFOQUEST 2010	Specifications	20/10/2010
		VIII National level Techno-		to
		Cultural Consortium		22/10/2010
2	Miss.K.Ramadevi	1) National conference at	1)Algorithem of Binary	29/1/2011
		Vemu institute of	image	
		technology	labeling&parameter	
			Extracting based on	
			FPGA	
3	Mr.G.Sivaiah	1)National conference at	1)Design&implimentaton	5/3/2011
		Intel Engineering college	of FIR digital Filtwer	
			Using LookUptable	
			Optimization on FPGA	
4	Mr.G.Sunil	1)National conference at	1)Improved area efficient	29/1/2011
		Vemu institute of	weighted modulo 2N+1	
			added Design with	

		technology 2) National conference at Ballari Institute Of Technology & Management	simple correction schemes 2) Fault secure encoder&decoder for nano memory applications	25/9/2010
5	Mr.S.Venkatakiran	1) National Conference, at Siddhartha Institute of Engineering & Technology, Puttur	1)FPGA implementation of image segmentation processor	9/12/2010
6	Mr.K.Tirumalaiah	1)National conference at Vemu institute of technology	1)Implementation of FPGA control for multilevel Boost converter used for PV applications	29/1/2011
7	Mr.C.Kumar	1)National conference at Intel Engineering college	1)Algorithm to Remove salt&pepper noise in images	5/3/2011
8	Mr.P.P.Nagaraja rao	1)National conference at Ballari Institute Of Technology & Management	1)A Fast VLSI Design of SMS4 cipher based on twisted BDD S-BOX architecture	25/9/2010

#### SEMINARS / WORKSHOPS ATTENDED

- Mr. V.Ganesh, Asso. Professor, attended a National Conference on "ADVANCES IN MATHEMATICAL SCIENCES" on 28<sup>th</sup> and 29<sup>th</sup> of March, 2011 at S.V. University, Tirupati.
- Mr. B. Balaji Reddy, Asso. Professor attended the UGC National Seminar on "MODERN DRAMA: A COMPARATIVE DISCOURSE" on 24<sup>th</sup> and 25<sup>th</sup> March, 2011 at S.V. University, Tirupati.
- Miss. A. Usha Rani, Asst. Professor, attended the STTP QTP Workshop at IIT, Chennai about "ENERGY, ENVIRONMENTAL AND BIOMEDICAL APPLICATIONS OF NANO MATERIALS" from 20<sup>th</sup> to 25<sup>st</sup> September, 2010.

#### SPORTS AND GAMES

Sports and Games: We offer facilities for a variety of extracurricular activities. Sports and games are the key ones here. Our students and staff participate in them regularly. The annual sports meet was held on 24.2.2011.

- Mr. K. NAVEEN of 2<sup>nd</sup> year B.Tech (EEE) secured Brown Belt–III held at Tirupathi.
- We have many student clubs that organize different cultural events in the campus during the evenings providing a great deal of entertainment and relaxation.

# IMPORTANT CELEBRATIONS

Days of National importance like Independence Day, Republic Day, Voters Day, Teachers Day, Engineers' Day, Freshers' Day, Sports Day, World Forest Day, and World Water Day are also being celebrated in a befitting manner besides College Annual Day. A variety of events and competitions are organized on these occasions.

# SOCIAL WORK & EXTENSION ACTIVITIES

This Social Service activity was initiated by our affiliating university JNTUA, with the motto of "**NOT ME, BUT YOU**" to bring awareness on cleanliness among public. Our students, staff both teaching and non-teaching had actively participated in the cleaning drive at various locations in the surrounding of Puttur Town.

## **National Service Scheme**

The NSS activities are broadly categorized into **Regular Activities**, and **Special Camp Activities**. We have two NSS Units with annual membership of 100 in each unit. These units are offering various kinds of charity oriented works in the nearby villages by conducting awareness camps, Special Camps, competitions for students, festival celebrations etc. Some of the activities are listed below :-

# NSS Activities/2010-2011/Unit-1 SVPCET

#### **Regular Activities:**

S.No.	Name of the activity/event	Performance of the programme with facts & Figure
1	Tree Plantation	<ul> <li>2000 plants issued by forest department of Puttur were planted at Padma sarassu village of Karveti Nagaram mandal on 06-07-2010</li> <li>100 NSS volunteers, Students, Teaching and non teaching staff members of the college were participated in the Tree plantaion programme.</li> </ul>
2	Construction/ Repairs of Road	<ul> <li>The approaching road from Chinnaraju Kuppam to surendra nagaram village was damaged at few points. Earth work was done by students ,staff and NSS volunteers for the smooth passage of vehicles temporarily 17-08-2010</li> </ul>
3	Provide of drinking water facility	Established the drinking water facility by the NSS volunteers at Karvetinagaram bus stop area during hot summer dt:25-04-2010

4	Desilting of Tanks	NSS Volunteers involved in the cleaning of water tank located in the chinnaraju kuppam village
5	Health Check-up Programme	<ul> <li>It was organized at Surendranagaram village of K.Nagaram mandal in Chittor Dt., where the Doctors and Medical Staff of RVS Foundations, tested nearly 150 villagers to find out the Blood Pressure ,Sugar cases and issued medicines to the victims.</li> <li>100 NSS Volunteers along with Teaching and Non</li> </ul>
		Teaching staff members participated in the medical survey to find out the health status of the the villagers on <b>16-10-2010</b>
6	Water Conservation Programme	Water soak points were established in the college premises to increase the potential of ground water resources.
7	AIDS awareness Programme	<ul> <li>To create awareness in general public a rally was organized in he main streets of Puttur town and distributed 2000 no. of pamphlets.</li> <li>Conducted a meeting with Rotary Club officials and Dr.Ravi Raju, Medical Officer,</li> </ul>
		Karvetinagarasm for advising the public to prevent the spreading of HIV/AIDS disease.
8	Rallies/Processions	Apart from the AIDS/HIV awareness programme a rally was organized in Puttur town to alert the general public to take precautionary steps for preventing the spread of SWINEFLU disease.
9	Blood Donation/Blood Grouping	The NSS unit and Mobile Blood Bank of SVRR Hospital, Tirupathi, jointly organized a Mega Blood Donation Camp in the college on 28-01- 2011.
		<ul> <li>NSS volunteers ,students and staff nearly 200 members have donated blood.</li> </ul>
10	Literacy Programme	To find out the Literacy status in the Surendra Nagaram village the NSS unit organized a house hole survey and encouraged the village public to send their children to school with an aim of reducing school dropout cases and promoting literacy.
11	Pulse Polio Immunization	A camp was conducted in Kalyana puram village to encourage the parents to take the Vaccination for their children in the Polio Vaccination camp organized by Govt. of India.
12	Youth Leadership Training	Organized a meeting by S.Ashok kumar ,Assistant Director,District Industrial centre Chittoor to encourage the students for facilitating small scale industries set with modern technology,viable capial and loan facility for promoting entrepreneurship skils in enthusiastic students after completion of their graduation.
13	Youth Festivals	On youth day i.e on 12-01-2011 organised a

		<ul> <li>meeting by N.Kumaraswami Reddy on Swami</li> <li>Vivekananda life history to encourage the students</li> <li>Organised Quiz,G.D,essay writing and seminar along with cultural events in the college.</li> </ul>
14	Observance of important days/events	<ul> <li>World Environment Day i.e. on 05-06-2010</li> <li>Independence Day i.e on 15-08-2010</li> <li>Republic Day i.e on 26-01-2011</li> <li>World Health Day i.e on 07-04-2011</li> </ul>

#### NSS SPECIAL CAMP (From 20.01.11 To 26.01.11)

Camp held at : Surendranagarm Village,

Karvetinagarm Mandal,

Chittoor Dist.

Nature of the work Undertaken:

<u>Day1:</u>

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Special camp was inaugurated by Dr.P.Raviraju, Medical officer, Government hospital, Karvetinagarm. Village people attended to the inauguration program of the camp. The other dignitaries of the camp are Dr. C.Nadhamuni Reddy, Principal, SVPCET, Sri R.V.Balaji, Vice-chairman of SVPCET, Prof. P. Srinivasa Rao, Director of SVPCET, Sri M.K.Subramanyam, Head Master, MPUP School, Surendranagaram and Smt. Mangamma, Village Sarpanch, Surendranagaram.

In the 2<sup>nd</sup> session Dr.P.Raviraju educated the villagers on health issues during his 2 hours interaction with village people. The village people were mainly advised for avoiding stagnated water, taking mosquito control measures, safe drinking water and regular health-checkups, utilizing the Government services of approaching doctors belonging to 104 mobile vans.

<u>DAY2:</u>

In 1<sup>st</sup> session, the NSS volunteers cleaned the streets of the village and advised the rural people for proper cleaning of surroundings to avoid the spread of contagious diseases.

In 2<sup>nd</sup> session the Bleaching powder was pored on drainage pits and waste water stagnations were checked at few places.

# <u>DAY3</u>:

In 1<sup>st</sup> session Sri S.Ashok Kumar, Asst. Director of District Industries Center, Chitoor attended the camp and explained about the various employment schemes provided by state and central Governments. He advised the volunteers to publicize the schemes through door to door campaign.

In  $2^{nd}$  session a survey was conducted to get the list of the unemployed youth (educated and uneducated) category and handed over to the District Industries Center of Chittor District.

#### Day 4:

A Medical camp of RVS ArogyaJyothi foundation was organized throughout the day in the village. Dr. P.Raviraju, Medical Officer, Karvetinagaram supervised the camp. Many patients were thoroughly checked and medicines were provided by the management of RVS ArogyaJyothi foundation under the auspicious of Dr.R.Venkataswami, Chairman of SV Group of colleges. Patients suffering with viral feaver, sugar, general weakness and other diseases are attended the camp and Medicines free of cost were distributed to the patients.

#### Day5:

In the 1<sup>st</sup> session awareness was created by NSS Volunteers to the villagers on the cropping patterns, particularly the benefits of horticulture and sericulture was informed to them.

In 2<sup>nd</sup> session Door to Door survey by the NSS volunteers was conducted to know the school drop-out cases, people not having any employment and some other serious health hazards faced by them were recorded on the Socio- Economic Survey Report.

#### Day6:

Plantation programme was undertaken by the volunteers and village people were educated about the importance of vegetation to have a pollution free environment.

#### Day7:

A Blood donation camp was organized in the college in which NSS volunteers, students and staff nearly together 200 members have donated blood. The blood donation

camp was organized by NSS UNIT of SVPCET and Mobile Blood Bank of SVRR Hospital, Tirupathi headed by R.R. Reddy, Medical officer of SVRR.

# NSS Activities/2010-2011/Unit-2 SVPCET

# **Regular Activities:**

S.No.	Name of the activity/event	Performance of the programme with facts & Figure
		(Mention place, No. of participants, Quantum of work done).
1	Tree Plantation	<ul> <li>1500 plants issued by forest department of Karveti Nagaram were planted at Karveti Nagaram, K.Nagaram mandal on 05-11-2010</li> <li>100 NSS volunteers, Students, Teaching and non</li> </ul>
		teaching staff members of the college were participated in the Tree plantaion programme.
2	Construction/ Repairs of Road	The approaching road from Surendra Nagaram village to D.M.Puram village was damaged at few points. Earth work was done by students ,staff and NSS volunteers for the smooth passage of vehicles temporarily on 02-12-2010.
3	Provide of drinking water facility	Established the drinking water facility by the NSS volunteers at Puttur bus stop area on 27-12-2010
4	Desilting of Tanks	<ul> <li>NSS Volunteers involved in the cleaning of water tank located in the Padma Sarassu village.</li> </ul>
5	Health Check-up Programme	It was organized at D.M.Puram village of K.Nagaram mandal in Chittor Dt.,where the Doctors and Medical Staff of RVS Foundations, tested nearly 200 villagers to find out the Blood Pressure ,Sugar cases and issued medicines to the victims.
		100 NSS Volunteers along with Teaching and Non Teaching staff members participated in the medical survey to find out the health status of the the villagers on 05-01-2011.
6	Water Conservation Programme	<ul> <li>Water soak points were established in the college premises to increase the potential of ground water resources.</li> </ul>
7	AIDS awareness Programme	To create awareness in general public a rally was organized in he main streets of Karvetinagaram town and distributed 2000 no. of pamphlets.
		<ul> <li>Conducted a meeting with Rotary Club officials and Dr.Ravi Raju, Medical Officer, Karvetinagarasm for advising the public to prevent the spreading of HIV/AIDS disease.</li> </ul>
8	Rallies/Processions	<ul> <li>Apart from the AIDS/HIV awareness programme a rally was organized in Karveti Nagaram town to alert the general public to take precautionary steps for preventing the spread of SWINEFLU disease.</li> </ul>
9	Blood Donation/Blood Grouping	The NSS unit and Mobile Blood Bank of SVRR Hospital, Tirupathi, jointly organized a Mega

10	Literacy Programme	<ul> <li>Blood Donation Camp in the college on 28-01-2011.</li> <li>NSS volunteers ,students and staff nearly 200 members have donated blood.</li> <li>To find out the Literacy status in the D.M.Puram village the NSS unit organized a house hold survey and encouraged the village public to send their children to school with an aim of reducing school dropout cases and promoting literacy.</li> </ul>
11	Pulse Polio Immunization	<ul> <li>A camp was conducted in Netham village to encourage the parents to take the Vaccination for their children in the Polio Vaccination camp organized by Govt. of India.</li> </ul>
12	Youth Leadership Training	Organized a meeting by S.Ashok kumar ,Assistant Director,District Industrial centre Chittoor to encourage the students for facilitating small scale industries set with modern technology,viable capial and loan facility for promoting entrepreneurship skils in enthusiastic students after completion of their graduation.
13	Youth Festivals	<ul> <li>On youth day i.e on 12-01-2011 organised a meeting by N.Kumaraswami Reddy on Swami Vivekananda life history to encourage the students</li> <li>Organised Quiz,G.D,essay writing and seminar along with cultural events in the college.</li> </ul>
14	Observance of important days/events	<ul> <li>Gandhi Jayanthi 02-10-2010</li> <li>Republic Day i.e on 26-01-2011</li> <li>International Womans Day i.e on 08-03-2011</li> </ul>

#### NSS SPECIAL CAMP (From 20.01.11 To 26.01.11)

Camp held at : D.M.Puram Village,

Karvetinagarm Mandal,

**Chittoor Dist** 

Nature of the work Undertaken:

#### Day1:

Special camp was inaugurated by Dr.C.Nadhamuni Reddy, Principal and chairman NSS UNIT SVPCET. Village people attended to the inauguration program of the camp. The other dignitaries of the camp are Dr.P.Raviraju, Medical officer, Government hospital, Karvetinagarm, Sri R.V.Balaji, Vice-chairman of SVPCET, Prof.P.Srinivasa Rao, Director, SVPCET, Sri A.Thulasiram, Head Master, Z.P.High School, D.M.Puram and Sri N.Jayachandran, S.T.U District Secretary, Chittor..

In the 2<sup>nd</sup> session Dr.P. Raviraju educated the villagers on health issues during his 2 hours interaction with village people. The village people were mainly advised for avoiding stagnated water, taking mosquito control measures, safe drinking water and regular health-checkups, utilizing the Government services of approaching doctors belonging to 104 mobile vans.

#### DAY2:

In 1<sup>st</sup> session, the NSS volunteers cleaned the streets of the village and advised the rural people for proper cleaning of surroundings to avoid the spread of contagious diseases.

In 2<sup>nd</sup> session the Bleaching powder was pored on drainage pits and waste water stagnations were checked at few places.

## <u>DAY3</u>:

In 1<sup>st</sup> session Sri S.Ashok Kumar, Asst. Director of District Industries Center, Chitoor attended the camp and explained about the various employment schemes provided by state and central Governments. He advised the volunteers to publicize the schemes through door to door campaign.

In  $2^{nd}$  session a survey was conducted to get the list of the unemployed youth (educated and uneducated) category and handed over to the District Industries Center of Chittor District.

# <u>Day 4:</u>

A Medical camp of RVS ArogyaJyothi foundation was organized throughout the day in the village. Dr. P.Raviraju, Medical Officer, Karvetinagaram supervised the camp. Many patients were thoroughly checked and medicines were provided by the management of RVS ArogyaJyothi foundation under the auspicious of Dr.R.Venkataswami, Chairman of SV Group of colleges. Patients suffering with viral feaver, sugar, general weakness and other diseases are attended the camp and Medicines free of cost were distributed to the patients.

#### Day 5:

In the 1<sup>st</sup> session awareness was created by NSS Volunteers to the villagers on the cropping patterns, particularly the benefits of horticulture and sericulture was informed to them.

In 2<sup>nd</sup> session Door to Door survey by the NSS volunteers was conducted to know the school drop-out cases, people not having any employment and some other serious health hazards faced by them were recorded on the Socio- Economic Survey Report.

# <u>Day6:</u>

Plantation programme was undertaken by the volunteers and village people were educated about the importance of vegetation to have a pollution free environment.

<u>Day7:</u>

A Blood donation camp was organized in the college in which NSS volunteers, students and staff nearly together 200 members have donated blood. The blood donation camp was organized by NSS UNIT of SVPCET and Mobile Blood Bank of SVRR Hospital, Tirupathi headed by R.R. Reddy, Medical officer of SVRR. Blood donor certificates were given to the donors in valedictory function by Program Officer.

#### ALUMNI ASSOCIATION MEET

Members of Alumni are in constant touch through internet and other media. Annual General Meeting is held towards the end of Academic Year to have close interaction with students, faculty and alumni who have been holding responsible positions in various industries and educational Institutions. This year's meeting was held on 20<sup>th</sup> day of March 2011.