

ANNUAL REPORT 2013 - 2014



... Empowering Minds

SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY (SVIET)

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

An ISO 9001-2008 Certified Institution)

NANDAMURU(V), Pedana (M), Krishna Dist.- 521 369(A.P)

Chief Guest for today's function, Sri. Garikapati Narasimha Rao Garu, Mahasahasrabudhni, Chairman Gudivada Ramachandra Rao garu, Secretary, Meher Baba Garu, Correspondent Kumar babu garu, Executive directors, other Management members, HODs, Members of the teaching faculty, supporting staff, my dear students, members of the press and other media, Ladies & Gentlemen,

As the Principal of this college I am happy to present the Annual Report of the college for the academic year 2013 - 2014. This academic year also there has been a steady improvement in all areas including infrastructure, academics, extra-curricular activities and placement.

To promote higher education in rural India, Sri Vasavi Educational Society under the sagacious chairmanship of Gudivada Ramachandra Rao garu, established "Sri Vasavi Institute of Engineering and Technology" in the year 2008. In the first year, we had intake of 240 students with four branches CSE, ECE, EEE and IT.

Branch wise, present intake is B.Tech(CSE-120, ECE-120, EEE-60, Civil-60 and Mechanical-60) with a total intake of 420. M.Tech(VLSI Systems Design)-18, M.Tech(CSE)-18 with a total intake of 36. Diploma in Mech-60 and ECE-60. In this academic year we have started 2nd shift diploma courses in the branches of ECE, EEE, MECH and CIVIL with 60 as intake in each branch.

INFRASTRUCTURE

Coming to infrastructure development, the Ground floor of the 3rd block is nearing completion and exclusive of this, total built up area nearing to 16104 sq. meters. Cement Concrete approach roads were completed in the campus.

State of the art laboratories and workshops have been set up in all the departments and the college has obtained its ISO certification in 2008 itself and recertified in this academic year.

Students are placed in various companies viz., Petrofac, G&G, Glenwood systems, Choice systems limited, Technosoft, Lucid technologies, Choice systems limited, Analytical Technologies limited, Voltech and RCM infrastructure Ltd. 23 students are in waiting list for consideration in Spors technologies, Aqua group etc.,

Industrial visits and guest lectures are arranged every semester for every class to give students practical exposure and improve their confidence levels. . Departments arranged 06 industrial visits and 06 guest lectures in this year. Vuyyur Sugar factory and AIR at Vijayawada etc., Three workshops were organized by CSE department and one AICTE sponsored workshop was organized by Science and Humanities department.

Under FDP, Sri Vasavi Institute of Engineering and Technology (SVIET), Nandamuru in Machilipatnam on Saturday (21-09-13) conducted one-day Work shop, Corporate Connect, for the teaching staff for better understanding of existing problems to tap the opportunities offered by the corporate sector. The Heads of six corporate companies shared their knowledge and work experience in their respective field, including Human Resource Management, with the teaching staff. They also spoke to them about emerging trends offering a few tips on ways to train students to make the best of the opportunities available in the competitive world. Chennai based petrofac Engineering Service India private Limited Vice President K.R.S.R Krishna, Orient Cement Hyderabad Vice President V.V.S. Rama Rao, Kenz Engineering India Pvt.Ltd., Chennai Operations Manager R.Balasubramanian, Sai Alluru, CTO, Compugain. Hyderabad, Jude Xavier Director & Head - Human Resources Technosoft Corporation, Chennai, Dinesh k Babu, Director: Voltech HR services pvt.Ltd., Chennai interacted with the SVIET teaching staff. On-Campus, and Off-Campus interviews are arranged for final year students of the undergraduate programmes. As on date 60 students are placed in various companies like I GNG Group, Analytical Technologies, Technosoft, Petrofac, Glenwood systems, RCM Infrastructure and Voltech etc., While some more are in pipe line both in the software & core sectors. Last year 85% of eligible students got placement in the campus.

IN THE ACADEMIC ARENA

There has been a steady progress in the academic pursuits of the college and of the colleges that were started along with us in 2008 we are among the top with respect to all round growth and development.

The faculty strength at present is 98. As part of the quality improvement programme nine of the faculty are undergoing Doctoral programmes in various institutions. The supporting staff strength is now 33 and other staff such as ministerial security etc., total 70 on the campus. Around 35 papers were published by faculty in various Journals of repute and 10 papers were presented at various international and National Conferences organized by reputed organizations and universities. Twenty faculty members attended various faculty development programmes and workshops.

The students' performance in the University Examinations has shown marginal improvement during the year.

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

In addition to the above our students participated in various paper presentations, Poster presentations in other colleges and also won prizes. Around 150 students participated in paper presentations and 70 students in poster presentation while 20 students participated in technical exhibition. In addition to this eminent people from government and private sector visited the college and shared their experiences to promote professionalism amongst the youngsters. In the college SAPIENCE'2013-14 organized professionally in a disciplined manner on 25th January, 2014. In this Programme Mr. S.K Yazdani, Professor of Civil Dept, AU College of Engg attended as a Chief Guest. In this National Level Technical symposium various events were organized. 75 Teams were presented their papers, 44 Teams were presented their Posters, 22 Technical Models were exhibited, and every department conducted three spot events. In all the events we have given three prizes of

worth amount Rs 67,500/- Nearly 254 students were participated from various Engg colleges of our state. We have received 300 papers from various Engineering Colleges in and around Andhra Pradesh. We got enormous response from all the selected participants and totally 254 students belongs to 23 Engineering Colleges were participated. Symposium proceeding CD was released by the Chief Guest and He delivered a motivational speech covering the various engineering branches about latest technological developments.

College News Letter VIBES was also released by the Chief Guest. He presented in a well versed manner about what a corporate industry expecting from a Fresh Engineering Graduate. He highlighted the importance of innovative thinking of a Young Engineers. For all the winners Mementos and Prize amounts (for First Prize - 2000, Second Prize - 1500 & Third Prize - 1000) are distributed.

LIBRARY

- Central library containing 18,000 volumes(2300 Titles) with Special reference section. It is equipped with 300 International (including e-Journals) and 1000 National (including e-Journals).
- To improve the technical knowledge, established digital library and subscribed NPTEL (National Program on Technology Enhanced Learning).
- To improve communication and soft skills using the GLOBARENA Software is available in the digital Library.

PLACEMENT & TRAINING

A great deal of emphasis is laid on Training & Placement activities starting from the entry year itself. As part of the Industry Institute Initiative a full fledged placement and training cell lead by one TPO at present have been functioning on the campus since its inception. Thanks to the initiatives of the Management for their willful cooperation. 60

ONE DAY IN- HOUSE FACULTY DEVELOPMENT PROGRAMME WAS CONDUCTED

SPEAKER: Mr. RAVI SANKAR CHANDU

Dy. Director of academics, Vignan University, A.P.

Following points were focused by speaker towards required standards of teaching in engineering education in India

1. Suggested different new methods of teaching which have been implementing in foreign countries like UK, USA etc. towards outcome based Education.
2. Explained the need of up gradation of teaching with industrial applications.
3. Discussed different stages of learning in education.

Report on the AICTE Sponsored Two day Workshop on Recent trends in Fluid Mechanics & Numerical Techniques

The workshop was held on 19th and 20th Jan-2014 at Sri Vasavi Institute of Engineering & Technology at Nandamuru.

Dr. D.R.K.Reddy-Retired Professor of Applied Mathematics from Andhra University delivered the key note address wherein the basic concepts of Fluid Mechanics were highlighted. He stressed the need for Numerical Techniques in the real life situations. He also highlighted the need for such methods due to the complex nature of fluid flow.

Dr. T.Hymavathi Associate Professor – Adikavi Nannaya University, Prof. S.Srinivas – Division of Fluid Mechanics from Vellore Institute of Technology, Vellore, Prof. T.K.V.Iyyengar-Retired Professor of Applied Mathematics from National Institute of Technology, Warangal, Prof. J.V.Ramana Murthy – Dept. of Applied Mathematics from National Institute of Technology, Warangal and Prof. B.D.C.N.Prasad – PVP Siddhartha Institute of Technology, Vijayawada delivered lectures in the workshop.

NSS ACTIVITIES

Our college has NSS unit to develop National Consciousness and a sense of Social Responsibility among the students. Sri P. Meher kumar is the programme officer.

During this year in addition to the regular activities of clean and green and celebration of important days our NSS unit organized a special camp for a period of one week. The special camp was inaugurated by Sri Gudiwada Ramachandra Rao, Chairman SVIET at Z.P. High School, China nandamuru. During the camp NSS volunteers organized Rallies to create

awareness among the public on different social evils and to educate the public about the need of saving electricity and water., organized blood grouping and blood donation camp, organized health checkup camp at China nandamuru village, visited old age home at manginapudi carried out cleaning of the area and distributed toilet goods kit to all inmates of the home.

SPORTS

Physical Education is an essential ingredient to tap a student's full potential. Two Physical Directors look after the day-to-day sports activities on the campus. Our students also participate in Zonal and University tournaments and athletic meets. This year

1. JNTUK Inter-Collegiate Weight Lifting, Power Lifting and Best Body Physique (Men) Tournament Cum Selection Trails held at NIMRA Institute of science & Technology in Jupudi on 31st January – 1st Feb 2014. In this tournament our students participated and occupied 1st & 2nd places.

a) Mr. K.Pavan Kumar – IV MECH 1st Place in body weight category in Weight Lifting champion ships- 2014.

b) Mr.Md.Rafath, III civil – 2nd Place in body weight category in power Lifting champion ships- 2014.

2. Our College Students Participation in Games & Sports of JNTUK such as Badminton, Volley Ball, Kabaddi & Athletics in Zone – C, Inter-Collegiate Tournament 2014.

3. Our College Students Participated in this year, District Level & State Level Tournaments such as Eenadu Champion Cricket 2014 State Level Tournament Volley ball, Basket ball & Badminton participated in GEC-Fest-2014.

Games & Sports events in our college premises conducted.

For Boys Events Such as: 1. Volley Ball 2. Cricket 3. Carroms (Doubles) 4. Chess 5. Kabaddi

For Girls Events Such as: 1. Throw Ball 2. Tennis 3. Carroms (Doubles) 4. Chess.

Microsoft I-Spark Centre

- ❖ **Mr.M.M.Naresh Kumar** of IV B.Tech CSE, shortlisted as '**Windows U Crew Student Rep**' of our college.
- ❖ **Mr. M.M .Naresh Kumar & P. Rishi chand** of IV B.Tech CSE got selected to the **MSP (Microsoft Student Partner) Annual Summit**. **Microsoft selected 141 MSP's** National wide Among 1198 MSP's.
- ❖ **SVIET Students (P.RISHI CHAND & M.NARESH KUMAR)** have attended the **BOOT-CAMP** conducted at Tadepalligudem on 26th and 27th of June 2013.
- ❖ A Total of **60 Apps** in **Windows Store** with around **65000 downloads** based on **Windows Phone 8 and Windows Azure**.
- ❖ Conducted **Appfest** on **Windows phone 8** on 29th July 2013 with **55 Apps** developed by **110 Participants**.
- ❖ Conducted **Two day Hands on Workshop** on "**Windows Azure – Mobile Services**" On 5th & 6th March 2014.
- ❖ **Our Students Represented as**
 - Microsoft Student Partner
 - Reviewer at National App Review Board
 - Earned money through Apps (23 downloads, cost of the App: \$1.49)
 - Awarded as Best Windows-8 App Developer
 - Awarded with certificate of Excellence for the Apps placed in Market place
 - Attended Techdays at Microsoft corporation
 - Attended MSP Annual Summit at Dehradun
 - Appreciated with Several Goodies from Microsoft
 - Conducted Sessions on Windows-8 App development

- Winner of Ideathon Conducted by Metro Labs
- Completed Certifications on Windows-8, Windows Phone-8, Windows Azure Mobile Services in Microsoft Virtual Academy

CONCLUSION

On behalf of the staff and students and on my own behalf, my prayers to the almighty for showering his blessings on us throughout. I thank the Management for the continuous support, the Founder for gracing the campus during this year and for the total support given by our chairperson and the Secretary & Correspondent and for their keen interest in the day-to-day activities.

I thank the faculty, the management and supporting staff for their co-operation and I seek their continued support in the future. Let us all strive and work together to build up this Institution into a model Engineering College of repute.

Thank you,