

NATIONAL SEMINAR ON EMPOWERMENT OF WOMEN At VNIPS

VNIPS organized a One Day National Seminar on "Empowerment Of Women" on 8th March 2014 – International Women's Day - in association with POWER (Pharmacists' Organization for Women Empowerment and Research). The purpose of the seminar is to discuss issues of Women Empowerment. Dr. V Naga Lakshmi (Joint Managing Director, IMIS Pharmaceuticals Pvt. Ltd. Vijyawada) graced the occasion as Chief Guest. Dr. AD Madhavi (Project Manager, Executive Council of Dubai, Leader, Customized Research, Nielsen Company, Dubai, Adjunct Faculty, IIM- RAK in Dubai, Murdoch University, Dubai) Dr. M. Aruna Devi, Executive Member, POWER, Smt. V. Aparna, Member, Viswanadha Educational Society attended the seminar as Guests of Honour. Prof. K Raja Rajeswari, Director, Prof. P Uma Devi, Principal, VNIPS and Prof. M Savitri spoke on the occasion. "Patient information brochure on Diabetes and its medical care" by VNIPS was released by the Guests. Several competitions in events like Poster presentations, Oral presentations, Essay writing, Elocution, Cartoon and Short film were conducted.

VNIPS FRESHERS DAY panorama



Faculty Development News

★ **T. Radhakrishna Murty, Assoc. Prof. of English**, was awarded Ph.D. in English by Andhra University for his thesis "Reconstructing the Vision: Select Prose Writings of Indian Presidents" on 29th April 2014.

★ **A Prasada Rao, HoD, Dept. of EEE** participated in the Orientation Workshop on Outcome Based Accreditation conducted by JNTU-K, Kakinada at GMRIIT, Rajam on 9th & from 15th to 17th February 2014.

★ **AVN Chandra Sekhar, Hod, ECE and M. Srinivasa Rao, HoD, CSE**, attended WORKSHOP ON DESIGNING OF WIRELESS COMMUNICATION NETWORKS USING SIMULATORS at GMR INSTITUTE OF TECHNOLOGY from 14th AND 15th FEBRUARY 2014

★ **KV Ganesh, & D. Appanna Tatajee, Asst. Professors, Dept. of ECE** participated in a Two Day National Workshop on HIGH SPEED VLSI CIRCUIT DESIGN (HSCD)-2014 under TEQUIP –II held at Dept. of ECE, GITAM INSTITUTE OF TECHNOLOGY on 7th & 8th Feb. 2014.

★ **Prof. M.L.N. Acharyulu, Prof. of Chemistry**, presented a paper on "CONJUNCTION OF RIVERS-ENVIRONMENTAL PROSPECTS POINT OF VIEW " to be published in full paper proceedings of the 1st National Conference sponsored by AICTE, New Delhi, on SUSTAINABLE WATER RESOURCES MANAGEMENT (SWARM" 14) held at MVGR COE, VIZIANAGARAM from 21st & 22nd February 2014.

★ **K. Rajendra Kumar, Assoc. Prof. of Maths** published the following papers: 1) Solvability of Iterative Systems of Three-Point Boundary Value Problems, *TWMS J. App. Eng. Math.* 2) Existence of Positive Solutions for Ternary System of Higher Order Two-Point Boundary Value Problems, *International Journal of Analysis and Applications*. 3) Multiple Positive Solutions for Two-Point Boundary Value Problems Associated with Ternary System of Differential Equations, *Communications in Applied Analysis*.

★ **P. Hari Krishna, Sr. Asst. Prof. of Maths**, presented a paper on 16th Feb 14 on "Fixed point theorems of Ψ -Weak Geraghty contractions in partially ordered metric spaces" at the National Seminar on Advances in Nonlinear Analysis & Optimization, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh. A paper on Fixed points of (α, β) Weak generalized Geraghty Contractions at International Conference on Algebra and Applications -2014 held at Dept. of Mathematics, Andhra University from 29th April to 1st May 2014.

★ **Dr. T Radhakrishna Murty, Assoc. Prof. of English** participated in a Two Day Workshop on "Making English Classes Learner-Centered" on 10th & 11th March 2014 at JNTUK University College of Engineering, Vizianagaram.

★ **N Rama Chandra Rao, Physical Director**, presented a paper on "Impact of Rehabilitation Programme on Injured Football Players" at National Conference on Better Life Style Sports Performance Management through Physical Education and Sports Science conducted by Dept. of Physical Education at JNTU-K University College of Engineering, Vizianagaram 25th & 26th April 2014.

Research papers published by VNIPS faculty

1. G. Venkateswara Rao et. al., **Preliminary Phytochemical Screening and Anthelmintic Activity of *Desmodium Triflorum* (L.) DC Leaf and Root Extracts**. Int J Pharma Sci. 2013, 3(1): 156-158.
2. M. Naga Bharathi et. al., ***In-vitro* Anthelmintic Activity of Methanolic and Aqueous Extracts of *Achyranthes aspera* linn. (Amaranthaceae) Stems**. Int J Pharma Sci. 2013, 3(2): 181-184.
3. V. Sravanthi et. al., ***In-vitro* Anthelmintic Activity and Preliminary Phytochemical Analysis of the Leaves of *Achyranthes Aspera***. J Pharm Biol Sci 2013; 1(1): 21-25.
4. B. Nagamani et. al., **Improvement of Simvastatin Solubility using Natural Polymers by Solid Dispersion Technique**. Int J Pharm Res Biomed Analysis. 2013, 2(2): 1-6.
5. B. Nagamani et. al., **Effect of Natural Polymers on Controlled Release of Irbesartan from Acacia and Kernel Loaded Microspheres**. Int J Inv Pharm Sci, 2013, 1(4): 282-287.
6. GSN Koteswara Rao et. al., **Development and Validation of UV Spectrophotometric Method for the Estimation of Finasteride in Tablets**. Int J Pharma Sci. 2013, 3(1): 123-125.
7. B. Nagamani et. al., **Screening, Characterization And Optimization Of Production Parameters Of Alpha Amylase Inhibitor Produced By *Paenibacillus Lentimorbus***. Bio-Technology. 2013, 7(9).
8. GSN Koteswara Rao et. al., ***In-vitro* and *In-vivo* Evaluation Tests for Floating Drug Delivery Systems: a review**, Int J Pharm 2012; 2(3): 645-655. (Review Paper)

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Viswanadha Institute of Technology and Management
e-mail : vitam_coe@yahoo.co.in
www.vitamcoe.edu.in



Viswanadha Institute of Pharmaceutical Sciences
e-mail : vnips.vizag@gmail.com
www.vnips.edu.in

Mindivanipalem, Visakhapatnam-531173

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FROM THE EDITOR

Dear readers,

Academic Year 2014-15 has just started with fresh hopes and rejuvenated vigour. The first issue of SATVICAM was released on 26th January 2014 by Honourable Chairman, Sri V. Narasimham. During the first half of the year the campus bustled with vibrant events that brought cheer to the students. Campus



events vied with individual achievements for space in this SECOND issue which has attracted wide interest and enthusiasm. We are grateful to the campus community for their whole-hearted support and influence.

With regards,

Dr. T. Radhakrishna Murty, Editor



IETE GOLD MEDAL TO Prof. K Raja Rajeswari

Prof. K. Raja Rajeswari, Director, VITAM & VNIPS, Principal, VITAM, was awarded Diamond Jubilee Gold Medal by IETE, New Delhi, for her outstanding contribution to the field of Electronics and Communication & ICT. The Management and staff congratulated her on her achievement.

Flash News : **Congratulations !** Prof.K. Raja Rajeswari has been elected as Member, Governing Council, IETE, New Delhi.

A U GOLD MEDAL TO Dr. NSN

Dr. N.V.V.S. Suryanarayana, Asst. Principal & Prof. of Mathematics, VITAM, was awarded Prof. R. Ramanadham Research Gold Medal for Best Ph.D. Thesis for the years 2010 & 2011 at the 80th & 81st Andhra University Convocation held on 10th February 2014. The medal and the Ph.D Degree were presented to him by Prof. G.S. N. Raju, A U Vice Chancellor. The Management, Principal and faculty members congratulated him on his stupendous and genuine achievement.



FELICITATIONS to Gold Medalists and Ph.D Awardees

Ph.D awardees and gold medalists of VITAM and VNIPS were honoured by Shri V.Nageswara Rao, Vice Chairman and Shri V. Ravi Kumar, Joint Secretary, on 14th February 2014. Prof. K. Raja Rajeswari was felicitated for getting IETE Gold Medal. Dr. N.V.V.S. Suryanarayana was honoured for getting Ph. D degree from Andhra University and also for getting R Ramanadham Research Gold Medal for his best Ph. D. Thesis.

Dr. M.L.N. Acharyulu, Prof. of Chemistry and Dr. K. Vijaya Babu, Asst. Professor of Physics of VITAM; Dr. M. Savitri, Vice Principal, Dr. G. Venkateswara Rao and Dr. B. Nagamani of VNIPS were honoured for getting their Doctoral Degrees from Andhra University.

They were congratulated for their best efforts by the Management. They were exhorted to carry on their research work further and act as leaders for their colleagues.

Expert Talks



On 10th February 2014, **Prof. K. Rajani Kanth**, Retd. Professor of C S E (IISc) and one of the pioneering Computer Science researchers in India gave a talk on **"BIG DATA"**. He spoke about the growing importance of digitalization of the data in the modern computer world. He also gave a presentation on **"Engineering Education – Shifts in Paradigm"** to the faculty members of VITAM and VNIPS. An expert talk on the theme, **"Why to study the behavior of Ideal Fluids when we actually deal with Real Fluids?"** was given by **Prof. K.V.N. SHARMA**, retired Prof. of Civil Engineering, I I Sc, Bangalore and founder Principal of VITAM. Students and faculty of CSE, ECE, Aeronautical, Civil and Mechanical Engineering were present.

ENTREPRENEURSHIP & ENGINEERING GRADUATES



An ENTREPRENEURSHIP AWARENESS CAMP (EAC) for Science & Technology Graduates was conducted at VITAM from 24th to 25th January 2014 with the sponsorship of **National Science & Technology Entrepreneurship Development Board (NSTEDB)**, D S T, Govt. of India, in association with **Andhra Pradesh Productivity Council (APPC)** and **Entrepreneurship Development Institute Of India (EDII)**. Sri B. Satyam, CEO, NEO-SILICA, Hyderabad, Sri G. Rama Bhadra Rao, Sr. Deputy Director, APPC and Sri K.S. Rao, APPC, VIZAG participated as Resource Persons. The camp was inaugurated by Sri V. Narasimham, Chairman, VES The camp was organized by the Dept. of CSE.



Dept. of ECE conducted a Workshop on **Product Design Using Embedded Systems** 7th February 2014

VITAM Fresher's Day

28th January 2014



Sri Prasada Rao,
District SW Officer
Chief Guest

NSS ZONE



BLOOD DONATION CAMP 30th January 2014



FREE EYE CHECK-UP CAMP in association with Dr. T S R Health Forum 21st January 2014



RALLY on ROAD SAFETY 27th January 2014



VITAM NSS UNIT at Republic Day Parade at JNTU-Kakinada 26th January 2014

VITAM NSS SPECIAL CAMP AT DIBBAMEEDAPALEM, Anandapuram (Mandal) Visakhapatnam Dist. 13th – 19th February 2014



Principal Prof. K Raja Rajeswari at the NSS Special Camp



Social survey

Demo on candle making

Washing Powder Making



Environmental enrichment

Rally on girl child education

Sapling distribution

SAMYUKTA 2K 14 at VITAM

A Two Day Technical Festival of all Branches of Engineering - **SAMYUKTA2K 14** was conducted on 28th and 29th March 2014. It was inaugurated by **Prof. B. Prabhakara Rao, Rector, JNTU-K, Kakinada**. Speaking on the occasion he asked the students to gear up for the future challenges and utilize the campus time productively. A Souvenir was released by him on the occasion. Prof. K Raja Rajeswari, Sri V Nageswara Rao and Sri V Ravi Kumar spoke and congratulated the faculty and students for their best efforts. **Sri TK Chand, Director, Vizag Steel**, attended the Valedictory function as Chief Guest. He emphasized on the employability skill set required by the graduating engineers. A plethora of technical events: Paper&

Poster Presentations, Robot Events, Model Expo, LAN Gaming and Technical Quiz and creative competitions like Short Films and Photography were arranged to unfurl the geniuses among the Engineering Student fraternity in and around North Coastal Andhra. Sports and cultural events of the Tech Fest helped the students to unshackle their hidden energies. **Fashion Show of Kalanjali** where in VITAMIANS participated with vivacity and colour was a big draw. It was a well organized event under the leadership of Prof. K Raja Rajeswari, Principal, Prof. K Bhaskara Rao, Vice Principal and Prof. N.V.V.S. Suryanarayana, Asst. Principal, all HoDs, faculty members and students.



Souvenir Release



Felicitations to Prof. Prabhakara Rao



TK CHAND at certificate distribution



Prize Distribution by Prof. K. Raja Rajeswari



ROBO RACE



VACUUM PUMP



SOLAR CYCLE



Fashion Show



From the Placement Cell



Success Team 2014 Campus drive



Industrial Visits – A PICTURE GALLERY



IV CSE

III MECH

III CIVIL

III EEE

The much awaited VITAM ROBOTIC CLUB (V.R.C) was inaugurated on 01-02-2014. N. Venkata Reddy M.S (UK), Director, S.V.L.I.E.T attended the event as Chief Guest. Prof. K Raja Rajeswari, Principal and Sri V Ravi Kumar, Joint Secretary graced the event as Guests of Honour. The idea and objective of the Club is to foster scientific awareness among engineering students in Robotics. Students were treated to exciting demonstrations on the operating principles. Robotic kits are being purchased by the college for the benefit of the students. Sri V Sridhar Patnaik, HoD, Dept. of M.E. coordinated the arrangements.



VITAM 2014 SELECTIONS

S. NO	NAME OF THE STUDENT	SELECTED COMPANY	BRANCH	MOBILE
1	DEVARASETTI SATISH KUMAR	TECHMAHINDRA	CSE	9494609321
2	SRIRAM PRIYATHAM	TATA CONSULTANCY SERVICES	CSE	8912513826
3	DOMMETY RAM MANOHAR	TATA CONSULTANCY SERVICES	EEE	9493940505
4	B.PAUL JOSEPH	IBM	CSE	8121537166
5	R.SINDHU	HCL	CSE	7416488658
6	HIMANSU SINHA	L&T	ME	8019422535
7	VEMPATHI SUMA	WIPRO	CSE	9494189571
8	MOHAMMAD HASHEEM	WIPRO	ECE	9492533426
9	HARRY VINOD	CITRIX	ECE	9966002282
10	SRIRAM PRIYATHAM	NOVEL	CSE	8912513826
11	SELVARAJ RAGHAVI NIVEDHA	SONUS	CSE	7382349120
12	SELVARAJ RAGHAVI NIVEDHA	SUDHERLAND GLOBAL SERVICES LTD.	CSE	7382349120
13	VEMPATHI SUMA	SUDHERLAND GLOBAL SERVICES LTD.	CSE	9494189571
14	N.JYOTHI	SUDHERLAND GLOBAL SERVICES LTD.	CSE	9491911415
15	R.SINDHU	SUDHERLAND GLOBAL SERVICES LTD.	CSE	7416488658
16	MOHAMMAD HASHEEM	SUDHERLAND GLOBAL SERVICES LTD.	ECE	9492533426
17	D.HEMA VIJAYA SUNANADA	SUDHERLAND GLOBAL SERVICES LTD.	ECE	9966754647
18	N.V.ANITHA	SUDHERLAND GLOBAL SERVICES LTD.	EEE	9966579485
19	M.SAILAJA	SUDHERLAND GLOBAL SERVICES LTD.	EEE	9848112292
20	M.SARATH CHANDRA	NOX ENGINEERING	ME	9494973878
21	G.RAVI TEJA	NOX ENGINEERING	ME	9493424003
22	K.PRANAYA SUDHA	NOX ENGINEERING	ME	9989747289
23	SRIRAM PRIYATHAM	EFFTRONICS	CSE	8912513826
24	DEVARASETTI SATISH KUMAR	MIRACLE SOFTWARE SYSTEMS	CSE	9494609321
25	PRAVEEN SHARMA	RETAIL ON	CSE	8019789122
26	SRIRAM PRIYATHAM	RETAIL ON	CSE	8912513826
27	S.RAGHAVI NIVEDHA	VERNISS	CSE	7382349120
28	DHANA LAKSHMI	VERNISS	CSE	9059670838
29	P.RAMA SWETHA	VERNISS	CSE	8977524180
30	PAUL JOSEPH	VERNISS	CSE	8121537166
31	K.DIVYA SRI	VERNISS	CSE	9246391066
32	B.JOSHNA KUMAR	VERNISS	ECE	7382110278
33	G.G.V.V.DEEPTHI	VERNISS	CSE	8333833093
34	E.VIJAYA	VERNISS	CSE	9985942322
35	N.RAMA DEVI	VERNISS	CSE	9966398827