



GAYATRI VIDYA PARISHAD

Creating Human Excellence for a Better Society

GAYATRI

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NEWS MAGAZINE

Special Issue

November 2010 - February, 2011

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GVPCE

18th, 19th Feb 2011

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EKATHRA-11 - National Technical Symposium Gets Encouraging Response

EKATHRA-11, 'A National Technical Symposium', a 'go together' tech fest combining seven core branches of Engineering, basic sciences and mathematics held on 18th and 19th Feb at Gayatri Vidya Parishad College Of Engineering (Autonomous) concluded on an optimistic note. The tech fest showcased exciting technical events like

Robotics organized in manifold dimensions by the ECE, EEE and Mechanical Engineering branches. While the students of ECE explored basic sensor designs and robot control systems in the form of autonomous robots by tracing through the given track, the participants from EEE presented a 'Rover Race' displaying it's competitive spirit by racing in different

terrains like moving in the sand and mud , leaping over obstacles etc. Celerity and Praesto hardware workshops organized by ECE, EEE, Tech Frenzy - Software modeling and designing presented by students of CSE and IT are some major events that invited new insights among participants budding experiences.

E-Solvo an event presented by the ECE drew solution from participants for knotty industrial problems. In this event a student participant from

Bapatla Engineering College suggested introduction of Braille votes for the blind alongside spelling out the name of the contestant to the blind person through earphone who cast the vote through a companion for a cross check. Similarly a student from GVP College of Engineering for Women offered possible solutions to the failure of

GSLV-D6 when the problem is shot under E-Solvo. Green House, CAD Firmits, Imagineering by the Civil Engineers.

Math Olympiad and Test your IQ by the Department of Mathematics, Tech Quiz Colloquium are other events that enthralled the 6000 odd participants drawn from 150 colleges from far and near across South India. The research teams short listed 1200

papers and 750 posters for presentation.

While delivering the key note address after declaring open the Tech Fest, Prof.Allam Appa Rao, Vice-Chancellor JNTU Kakinada spoke on the significance of plenary techno integrations as it is now the emerging trend. He cited the emergence of a 'Golden Triangle' that formed

NBA Team for Reaccreditation

The members of the National Board of Accreditation of UG Engineering Programme are to visit GVP College of Engineering for re-accreditation of the departments of Electronics and Electrical Engineering and Information Technology on 12th , 13th and 14th March 2011. Earlier both the departments were accredited for 5 years. Prof. M.M.Bandhopadhyaya Director, Professor A.P Mittal, Department of Instrumentation, Dr.K.M.Mehta Professor and Director, and Professor BVR Reddy Department of Information Technology are on board.





with novel mathematical and statistical techniques in Science and Scientific platforms and applications integrated with experimental theoretical Science.

Renowned film artiste Kota Srinivasa Rao exhorted the students to master mother tongue while learning English and other foreign languages are to be only 'Sneha Bhashas'. He desired youth should get trained in rigorous discipline and law makers should be compelled not to give the impression of criminals going scot free. He regaled the audience with comic punches admixing them with serious suggestions.

The evenings marked with cultural shows by the students from participating colleges.

Principal Prof.N.S.V.V.S.J Gandhi presented a brief report on the concept of this interdisciplinary technical symposium. Sri DV Subba Rao, President, GVP presided over the function. Prof.P.Veerabhadra Rao, Vice Principal has overseen all the programmes. K.V.S.R.Murthy is the convenor and Mr.Sashank of 4th B.Tech is the student coordinator. Secretary GVP Prof.P.Somaraju, Technical Advisor Prof PS Rao and other members of the governing body participated.

GVPCE

16th December, 2010

Make India a Global Leader

Calls Padmasri Sivathannu Pillai

India's emergence as a global leader is not far. Its prosperity dynamics include Indians accelerated activity in the core domains of Agriculture, Manufacturing and Services. Control regimes, technology denials and sanctions on useful materials by developed nations stumbles the peace of progress. Indians are second to none. It has given the world great astronomers like Aryabhata, and Algebrians like Bhaskaracharya. If we examine the present, 38% of the NASA designers, are Indians-said Padmasri Prof. Sivathannu Pillai, the Chief controller R & D, DRDO, Chief Executive Officer and Managing Director, BrahMos Aerospace in an hour long interactive session with the students of Engineering College. In an exhaustive power point presentation the space scientist gave in detail various land mark achievements India made in its efforts to attain self reliance in Science, Technology, green revolution, power generation and so on. So as to attain further growth, India should synergise Academia, Research and Development and the Industry -

suggests the scientist. He exhorted the young students to work hard for India to realize its dream of attaining power in knowledge, Technology, Economy and Military. He wished the students to work with indomitable spirit to attain world class skills. He wanted higher educational institutions to focus more on resources and knowledge based products and systems.

FOUNDATION DAY :

Sivathannu Pillai while participating as Chief Guest in the 15th Foundation Day Programme of the GVPCE said that two new versions of Brahmos are being developed-one for underwater use by submarines and the other to be launched from the air.He said underwater missiles would be fitted to a submarine and tested at Visakhapatnam Coast. The air launched version, being manufactured at HAL Nasik could be launched from high altitudes. Dr.Pillai said it would also develop hypersonic BrahMos and another new version for mountain warfare. He inaugurated the New MODROBS CCNA Lab.Outgoing President of GVP Dr.B.Swami was felicitated on the occasion. Principal Dr.N.S.V.V.S.J.Gandhi presented the activity report. Sri.D.V.Subba Rao President GVP detailed the Genesis and growth of the Engineering College.

GVPDC

Srinivasa Ramanujan's Birth Day Celebrated

The Department of Mathematics, G.V.P.Degree College (Autonomous) celebrated the Birth day of the World renowned Mathematician Srinivasa Ramanujan. In a meeting organized in this connection Prof. P. Rajaganapati, Principal, G.V.P.Degree College (Autonomous) spoke on the importance of the day and exhorted the students to emulate such prodigies like Ramanujan.

Department of Mathematics :

Smt. M. Hemantha Lakshmi presented a research paper entitled "A study of Lamb waves in composite plates" on 9th & 10th October, 2010 at a National Seminar on Modern Trends in Applied Mathematics held at Department of Mathematics, Andhra University, Visakhapatnam.

Sri. B. Rama Prasadu obtained his M.Tech Degree from Andhra University in the month December, 2010.

Department of Languages :

Dr. K. Kanakamahalakshmi Head of the Department Telugu participated in Ashtavadhanam organized by Visakha Sahiti at Lalitha Peetam, Lalitha Nagar, Visakhapatnam on 5th February, 2011. Sahasravadhana Bhaskara Kota Lakshmi Narasimham has been the Avadhani for the occasion. She also participated and presented a paper entitled **Girijan Culture - a study in a National seminar organized by Department of Telugu, Andhra University on 9th & 10th February 2011.**

The Department of Languages organized a faculty development programme on promotion of human values the members of the both UG and PG staff of Gayatri Vidya Parishad Degree Colleges.

Dr. M.F. Rahiman attended a National Seminar presented paper entitled Dakshin Bharat ke Rajyon Mai Hindi ka prachar - Prasar held at St.Joseph's college for women (Autonomous), Visakhapatnam on 21st & 22nd January, 2011.

Sri. V.V. Sarma, Head of the Department of Sanskrit participated in a Group Concert and a concert on the occasion of Thyagaraja Utsavam at Bhadrachalam on 6th February, 2011 at the programmes were telecast on SVBC Channel.

The Department of Computer Science organized "World Computer Literacy Day" on 2nd December 2010 to Create Awareness among the students for planning and choosing careers. The Chief Guest of the Day was Shyam Kolluru, Vice President, Symbiosis Technologies, Visakhapatnam. The meeting was presided over by Prof. P. Sasi Bhushana Rao. He exhorted students to take tips to choose their careers.

Sri. Chanchal Mukherjee, Asst. Professor attended to a Two Day National Seminar at Tanuku (West Godavari Dist) on challenges & strategies of small scale industries and presented a paper on 21st December 2010.

Smt. D.Vijaya Lakshmi, Asst. Professor Attended to a Two day National Seminar at GVP Degree College on Climate Change and presented a paper on 12th February 2011.

Two Students of GVP Degree college, D.Avinash, and S. Indraj of III B.Sc participated in the **National Integration Camp** held at Patna from 18th to 21st January 2011.

Essay**FROM ASPIRATION TO AMBITION FROM ACQUIRING TO BECOMING**

A great person once said QUOTE Arise, awake and stop not till you reach your goal UNQUOTE, and the world knows who that paragon is. The beauty of the statement lies in one of its words which stand as its precursor. An easy guess can bring the pearl out of its oyster, and that is the word 'Goal'. So, before one starts admiring the statement, one has to realize that a solid goal is necessary, in order to work upon. And this brings us to the core topic, how do you have a goal? And how do you achieve it? Does being ambitious about your goal help you, or do you have to also aspire for it?

The Oxford Dictionary defines 'aspiration' as a strong ambition to achieve something. This leads me to turn the pages and search for the meaning of the word 'ambition'. Ambition is stated as 'a strong desire to do or achieve something'. Can both these words be considered as synonyms of each other? After all, the word ambition appeared in the definition of aspiration! YES, if the context of usage is at a higher level of abstraction. Deep down, if given a profound thought, one would realise the answer to be a certain NO. And when you say either YES or NO, the next issue to ponder would be, HOW?

Ambition stands as a metaphor for a very strong desire. And it depends upon the individual to decide on what kind of ambition it should be. In earlier times, the answer to the question posed above would have been YES, with a simple logic. Both these words were meant to accomplish a goal by true means. To put it in other words, a person used to aspire or be ambitious of 'achieving or becoming something'. Just as the similarities in ideologies between the generations grew wider, so did the difference between aspiration and ambition. Today, ambition comes with a predominant idea of acquisition in order to achieve success, whereas aspiration still holds its prevailing theme of becoming something through excellence. The common notion in most of today's youngsters is that acquisition is the easiest route to success. And this brings us to the next thought, what is success? Can it be defined?

Success can be called as the materialization of one's desire. So, do you have to be excellent a par, to be successful? Certainly not! Success does not have any pre requisites. One can succeed if one follows the right approach. And this lays the foundation to establish the huge difference between ambition and aspiration. This can further be elaborated precisely with the following example. This is a story about a little boy, who was exceedingly intelligent, with a great upbringing. This boy had a dream, a goal, which he thought he wanted to accomplish at any cost. That was to become a doctor. He worked very hard during school days, but as he grew up, so did

his peer group. This slowly led to a lot of distractions in life. Ultimately and unfortunately, his final scores were down and his dream of years doomed away in a moment. He was so ambitious of becoming one, that he forced his parents to pay all their saved money, and finally bought a medical seat. At the end of the story, has the child been successful in his pursuit? Undoubtedly, it is a Yes. The child wanted to become a doctor, and he did become one! Instead, if the boy really aspired to become a doctor, the approach to achieve it would have been totally different. It would also have increased the level of excellence in the child's knowledge on the subject.

Why are people inclining towards the pillar of being ambitious than towards aspiring? One of the probable reasons could be the scalability of every entity in today's world. When acquiring something with given means can happen in a jiffy, why strive so hard to get it? This is the current trend of the generation X. Here comes the most important, yet mostly neglected question, how long would it last?

Aspiration comes with a package of hard work and the zeal to achieve it. The by product of this package would be excellence. When one aspires for some good deed to happen, this not only involves in the materialization of the goal, but also the glorification of the soul. How does this happen? In the due process of achieving or becoming something, one experiences all the hardships involved, and this reflects on how he react to various other things in life. The same holds good for acquiring things by being ambitious, but the context varies. The right kind of experience can be acquired when you beget things in a right way. This also enhances the values of an individual, thereby changing his outlook on life. More importantly, information is pretty thin material without any experience. Though, these two words are used interchangeably in most contexts nowadays, one should observe that aspiration subtly urges excellence.

Predominantly, because of the various means available, youngsters today are trying to achieve things by the smallest possible route, and that can be renamed as 'acquiring'. This route may consist of flower beds, but once anyone gets it fallaciously, it might turn into a thorny path and it would be high time, before one decides to get back. Similarly, the path of aspiration might look thorny, but ultimately, one will discover the true nature of the flowery route. Humans are said to be at the highest level of manifestation of the soul. This is the only form of the soul which can clearly distinguish between the good and the bad, the right and the wrong. The spirit of humanity clearly advocates aspiring for something, rather than acquiring it. Ambition, without its predominant feature of acquisition, is the necessity of the day. When acquiring does not come into play, the other obvious mode of achievement would be through hard work. This would further lead to enhancement of knowledge. And as they say, Knowledge is power. Ultimately, though one might not notice how you become something, how long you stay in that level of elevation becomes important.

Shyamili D
B.Tech IV (IT)

[This Essay won the First prize at an all India level Essay contest from the category of Coastal Andhra students conducted by Sri Ramachandra Mission, Chennai, in coordination with United Nations Information Centre for India and Bhutan]

JOURNAL PUBLICATIONS BY FACULTY

Chemical Engineering :

- ❖ M.S.N. Murthy, K.V.Ramesh, B.S.Subrahmanyam, B.Surendra Babu published a paper entitled Mass Transfer at the confining wall of an electro Chemical cell in the presence of twisted tapes in the IUP Journal of Chemical Engineering 3 (1) 7 - 15, Jan 2011.

Electronics & Communications Engineering :

- ❖ Smt.B.Leela Kumari, Associate Professor, published a paper entitled "Application of particle filtering for a free fall body towards earth" in International Journal of Advanced Engineering Applications- Jan-2011, Vol -II, pp.190-195.
- ❖ B.Jagadeesh, Associate Professor: "Optimization between Image quality and Compression Ratio in Compressed Images", accepted for publication in International Conference at GMRIIT, Rajam.
- ❖ V.Leela Rani, Associate Professor: "IEEE 802.11 Security Standards - An FPGA Based AES Analysis", accepted for publication in International Conference at GMRIIT, Rajam.
- ❖ B.Leela Kumari, Associate Professor: "Anderson Approach for optimization of state estimation computational effort", accepted for publication in International Conference at GMRIIT, Rajam.

Mathamatics :

- ❖ S.S.A. Sastry, K.P.R. Sastry, G.A.Naidu & P.V.S. Prasad Published a paper titled "A Fixed Point Theorem for Four Self Maps in Menger Space under the Influence of a contractive control Function of Type (AS)" in Journal International Mathematical Forum, Vol-6, 2011, No.15, 739 - 746.

PRESENTATION OF PAPERS IN CONFERENCES BY FACULTY

- ❖ Sri. J. Bhaskara Rao, Assistant Professor, presented a paper entitled "VLSI Implementation of Transmit part for Link layer in Super Speed USB" at International Conference on Electronic Systems at NIT, Rourkela, on 7th to 9th January, 2011.
- ❖ Smt. B. Leela Kumari, Associate Professor, Attended a National Conference held on 19th January to 22nd January, 2011 at Coimbatore and she has presented a paper entitled "Analysis of Particle Filtering methods for dynamic state space models".

PARTICIPATION IN CONFERENCES AND WORK SHOPS

- ❖ Ms.P.Vidyasree, Assistant Professor, Attended a Work Shop on "Workshop on Research Methodology" conducted by Gayatri Vidya Parishad college of Engineering on 27th and 28th January, 2011.

- ❖ Sri.J.Bhaskara Rao, Assistant Professor, Attended a Work Shop on "Workshop on Research Methodology" conducted by Gayatri Vidya Parishad college of Engineering on 27th and 28th January, 2011.
- ❖ Department conducted a two day workshop on "ARM BASED EMBEDDED SYSTEMS" on 04th and 05th February, 2011.
- ❖ Science Day was celebrated on 28th February 2011 by IETE Student Chapter of ECE Dept of E.C.E. Dr. Rangarajan, scientist N.S.T.L. is presided this occasion and Dr Sivaram, Airport Authority of India, Delhi was the key note speaker.
- ❖ Dr Manchikanti Srinivas, Professor & HOD, Dept. of Civil Engg, attended an AICTE-sponsored short-term course on NUMERICAL METHODS FOR OPTIMAL GEOTECHNICAL DESIGNS organised by the Dept. of Civil Engg, IIT Madras, Chennai, during January 17-22, 2011.

PAPER PRESENTATIONS BY STUDENTS :

- ❖ Mythri Pullela of II BME presented a paper entitled Pacemaker, Secured I Prize in BIOFLARE 10 conducted by BLAZE Dept of Biotechnology . ANITS during 28th and 29th December 2010.
- ❖ Harini Valluru of II BME presented a paper entitled Pacemaker, Secured I Prize in BIOFLARE 10 conducted by BLAZE Dept of Biotechnology . ANITS during 28th and 29th December 2010.
- ❖ Mythri Pullela of II BME , Participated in Pencil Graffiti and Secured I Prize in BIOFLARE 10 conducted by BLAZE Dept of Biotechnology . ANITS during 28th and 29th December 2010.

RESULT ANALYSIS GVPCEW

YEAR	E.C.E	C.S.E	I.T	B.M.E
III	80.21%	81.31%	67.85%	53.84%
Topper	M.Devi Prasanna (83.00%)	Shakiya Khatun (88.00%)	R.Padmaja (79.60%)	B.Sahitya (79.00%)
II	69.49%	81.73%	73.33%	57.14%
Topper	S.Akhila (89.46%)	A.Sowmya (85.00%)	P.Mounika (84.8%)	S.Sravani (85.86%)

RESULT ANALYSIS GVPCE (A) : 1ST B.Tech, 1st Semester

PROGRAMME	STUDENTS REGISTERED	PASSED	PASS PERCENTAGE	PASSED IN DISTINCTION (70 AND ABOVE)	PERCENTAGE OF STUDENTS WITH DISTINCTION
B.Tech 1st Sem	682	482	70.70%	433	63.5
MCA 1st Sem	41	40	97.5%	40	100

TOP RANKERS :

PROGRAMME	BRANCH	NAME OF THE TOP RANKER	PERCENTAGE
B.TECH 1st SEM	CIVIL	KONA BHARATH VARDHANA RAO SILAPARASETTY SUDHA	91.13 %
	CHEMICAL	ANEM KARTHIK	87.00 %
	C.S.E	VIKRAMADITYA BATTINA	91.38 %
	E.C.E	YECHURI MANIDEEP	92.00 %
	E.E.E	GANGISETTY V S MANI CHANDANA	91.25 %
	I.T	SILLA NAGASUSEELA	89.75 %
	MECH	SATHI KRISHNA SANDEEP REDDY	94.00 %
M.C.A 1st Sem		UPPULURI DHANALAKSHMI	91.40 %

Distinctions :

1. Antara Sarkar of 2005 - 2009 (Chemical Engineering) batch won JNTUK Gold Medal for being the university topper on 21st January 2011.
2. Mr.Prhashanna Ammu, of 2004 - 2008 (Chemical Engineering) is awarded Ambuja's Young Researchers Award by Indian Institute of Chemical Engineers in January 2011.

CONGRATS TOPPERS

The following students gave a resounding performance in the TOEFL examination held recently.

- Ms. M. Kavitha** 4th B.Tech, Chemical scored 113 out of 120
Ms. Y. Neelima 4th B.Tech, Mechanical scored 113 out of 120
Mr. T. Abhinav 4th B.Tech, ECE scored 112 out of 120
Mr. K. Agastya 4th B.Tech, IT Scored 111 out of 120

PAPER PRESENTATIONS BY STUDENTS :

- ❖ Mythri Pullela of II BME presented a paper entitled Pacemaker, Secured I Prize in BIOFLARE 10 conducted by BLAZE Dept of Biotechnology . ANITS during 28th and 29th December 2010.
- ❖ Harini Valluru of II BME presented a paper entitled Pacemaker, Secured I Prize in BIOFLARE 10 conducted by BLAZE Dept of Biotechnology . ANITS during 28th and 29th December 2010.
- ❖ Mythri Pullela of II BME , Participated in Pencil Graffiti and Secured I Prize in BIOFLARE 10 conducted by BLAZE Dept of Biotechnology . ANITS during 28th and 29th December 2010.
- ❖ B. Sunil of 2nd B.B.M got a silver medal in south zone inter university Tennis Tournament organized by A.U. on 26th December, 2010. He is also going to represent our college in Benaras University, Varanasi on 6th to 10th February, 2011.
- ❖ B. Vinay Sampath of 1st B.Sc. a bagged two bronze medals in Athletics held at Hyderabad in the month of December 2010.
- ❖ B. Somaraju I BAF and L. Suribabu I BAF are selected to participate in Archery, for All India inter university championship at Kurukshetra University, Haryana.

Editor's Column :**ON FINANCIAL BUDGET 2011-12**

Honourable Finance Minister (FM) well-crafted Budget towards the financial year 2011-12 is without much of a big-bang reform. By introducing a slew of measures, he wishes to sustain the economic growth and strengthen infrastructure. He claims the measures proposed in tandem with inclusive development enable reducing social imbalances. This is evidenced from the fact of enhanced spending on social sector by 17% to Rs. 1, 60,887 crores, on infrastructure by 23% to Rs. 2, 14,000 crores and increased credit target for farmers from Rs. 3.75 lac crores to Rs. 4.75 lac crores. The budget took note of the National Advisory Councils (NAC) concern on food security by indexing the wage rates under government's flagship programme MGNREGS (Mahatma Gandhi National Rural Employment Guarantee Scheme) to consumer price index for agriculture labour, thereby enhancing wages of farm labour across the country.

Further the government eyes on bringing down the overall fiscal deficit from 5.1 % of the GDP in the current year to 4.6% in 2011-12. The FM is of the view to raise Rs.40, 000 crores through disinvestment in public sector units while taking every care not to relinquish state or management control.

Though some measures are announced, the government's utterances show its helplessness in addressing major problems like the political corruption, play of unaccounted money and the huge Indian money laundered into foreign accounts and ever growing inflation.

The growth rate is projected rosy and is put at 8% to 9% in the current and coming financial years. It is anybody's guess how it's get distributed among the Indian public. For, it is said the at the moment 12% of its fruits are cornered by top 10 billionaire industrial houses of India, while it is 9% in Russia, 6% in Brazil and just 1% in China.

Yet let's not react and keep cool, while social inequality goes widened!!!

- EDITOR

GVPCE**4th March****SPORTS DAY CELEBRATED :**

Sports and Cultural Day is celebrated on 4th March and the occasion is graced with the presence of Rector-JNTU, Kakinada Prof. K.Satya Prasad as Chief Guest. In his brief address he cautioned the students to draw a line of demarcation between effective use and defective abuse of popular inventions in technology such as mobiles, T.V, Internet and so on. He advised the students of Engineering to grow professional and try transferring their learning to useful applications for the society. Mr. K R L Swamy, a noted Telugu poet from Yanam regaled the audience with his punching verses attacking verbally on the abuse of environment disturbing ecology and misplaced family relations in the name of material application of Science & Technology. Ms. Vijay Sree (EEE) and Ms. Vani Kiranmayi (IT) of B.Tech IV adorned the dais as sports and cultural representatives of students.

A satirical skit Eenati yamalokam penned by Prof. K Ramakrishna with a comic touch on modernity stole the show.

GVPCEW SPORTS :

- ❖ D.Rashmitha of II CSE got Second place in JAPAN KARATE SHOTOKAI - INDIA (NATIONAL KARATE CHAMPIONSHIP) held at Mahabaleshwar on 28-11-2010 organised by SAHYADRI TRACKERS &SPORTS Association, Mahabaleshwar

GVPDC SPORTS :

- ❖ Students of GVPDC got 3rd Prize in inner collegiate cricket tournament under the capatancy of G. Santhosh Kumar of 1st MCA held at A.U. from 27-01-2011 to 30-01-2011.

PLACEMENTS - 2010 - 2011

S.No.	Name of the Company	Date of Visit	Chemical	Civil	C.S.E.	E.C.E.	E.E.E.	I.T	MECH	Total B.Tech	M.C.A JNTU	M. Tech	M.C.A.AU	G. Total
1	TCS	03-12-10	7	5	73	79	27	37	25	253	17	17	32	319
2	Mahindra Satyam	07-12-10			3	9	3	3		18			2	20
3	PERSISTENT	09-12-10			4	1		4		9		2	2	13
4	L & T	17-12-10		7			2		4	13				13
5	Mahindra & Mahindra	18-12-10							12	12				12
6	TATA STEEL	23-12-10					1		1	2				2
7	ABIR Infra Pvt. Ltd.	30-12-10		2						2				2
8	Intergraph	19-01-11						1	1	2				2
9	Soma	19-01-11		4						4				4
10	Syntel	09-01-11			2	2	1	2	1	8				8
11	Solivar	22-01-11			1					1	1		2	4
12	N.C.C	24-01-11		7						7				7
13	Simplex	24-01-11		6						6				6
14	Virtusa	02-02-11			4	7	2	2		15			2	17
15	Convergys	04-02-11								0			1	1
16	Infotech	07-02-11				1			1	2				2
17	Sankalp Semiconductor	31-01-11				2				2				2
18	Finisar	11-02-11						1		1				1
19	KMC Construction Ltd.	26-02-11		2						2				2
20	IVRCL	17-02-11		14						14				14
21	Power Mech Project	05-02-11		4						4				4
22	Mphasis	27-02-11	2		1	1	3			7			1	8
	TOTAL OFFERS		9	51	88	102	39	50	45	384	18	19	42	463*
	Total Selected Candidates		9	39	83	92	37	45	33	338	18	18	42	416*

* 47 Students got more than one offer

GUEST TALKS BY VISITING FACULTY, SCIENTISTS and EMINENT PERSONS

Prof.Rao Tatavarthi, Director Research and Development at VIT University Vellore delivered a talk on 4th November on 'Novel Technologies for Naval Surveillance'. The talk highlighted the methodologies adopted and results obtained in inter disciplinary research covering the areas of Stratified Fluid Dynamics, Ocean Engineering, Photonics and Opto Electronics, Satellite Sensors and Image Processing.

Dr. Sunita.H.O.Pullela, Associate Professor, University of California, San Francisco, delivered a technical talk on **Bio-Interfaces** on 21st December, 2010. The students of 3rd B.Tech along with faculty participated in the programme.

An interactive session with all Heads of the Departments and Professors is held with Prof. A.K Bhatnagar, Prof. S. Chandrasekhar chair of Physics, University of Hyderabad and Former Vice Chancellor of Pondicherry University on 23rd December, 2010. He held a series of meetings with Department of CSE, EEE, ECE and with the Physics on 24th and 25th December, 2010 wherein he detailed the Role of Basic Sciences in Engineering. He gave a talk on the "Thin Film technology - Various Deposition Techniques".

Sri.P.V.Hariharan Chief Mentor and CEO, Agro-Biogenics (Cleantech) Pvt.Ltd. Bangalore visited the Campus and gave a talk on "Converting Renewable Resources into useful Products like Bio Fertilizers, Bio Water, Bio Polymers on 3rd November.

Padmasri Prof. Sivathannu Pillai, the Chief controller R & D, DRDO, Chief Executive Officer and Managing Director, Brahmos Aerospace in an interactive session with the students, exhorted to work hard for India to realize its vision of attaining power in knowledge, Technology, Economy, and Military on 16th December 2010.

Dr.J.Narayan Das, Chief Controller R & B Naval Systems DRDO delivered a talk on Fuel Cells and Green Energy on 30th December. After the talk he interacted with faculty on possible Interactions/Collaboration with DRDO.

Sri. V. Rajanna, Vice President and the Regional Head, TCS, Hyderabad in an interactive session with students on 2nd December 2010 said that the TCS's focus has always been on quality, customer satisfaction, Research and Development and Productivity. Students who have an eye on placements should get trained in this direction, he suggested.

Dr. Jayaprakash Narayan, the former beurocrat, and Chief of the Loksatta addressed the students and faculty of engineering on 9th December 2010 on the "Need to Strengthen Laws to contain Corruption"

Resource Persons from Vedanta Institute has been organizing series of interactive meetings with faculty and students to help individuals play their roles to the best of their ability. The program began on 10th November.

Dr.B.K.Uma Rani of Brahma Kumari delivered a lecture on Personality Development on 7th December.

GUEST TALKS BY FACULTY OF GVPCOE

Prof. D Varada Raju of the Department of Mechanical Engineering delivered a talk on "Why I Like Engineering Mechanics" to the faculty of Koneru Lakshmaiah University, Vaddeswaram Guntur during a symposium held on 4th and 5th December 2010.

Dr.G.Muralidhar, Senior Professor of Chemical Engineering visited IIT Madras on special invitation and delivered a lecture on Catalysis using Mesoporous Materials as supports in a symposium on Advanced Nano Materials in Catalysis held during 18 - 22 December 2010.

CONSULTANCY

Prof.P.S.Rao, Advisor for Technical Education, GVPCOE, has been awarded a consultancy assignment by the AVR Infra Pvt.Ltd, Chennai in October 2010. The assignment is to provide design and detailed engineering for the proposed 100 m long EQ-10 oil berth at Visakhapatnam Port on BOT basis. The design work is to be done in about 4 months. The assignment leverages a resource to a tune of Rs.12 lacs.

PRESENTATION OF PAPERS IN CONFERENCES BY FACULTY

Electronics and Communication Engineering

Smt.B.Leela Kumari, Associate Professor presented a paper entitled "Analysis Of State Space Estimation Models For Linear And Non Linear Systems" in the National Level Conference (DEVICE-2010) at "ANITS College of Engineering, Sangivalasa held between 13th November to 14th November, 2010.

Smt.N.Deepika Rani, Associate Professor presented a paper entitled "Koch Multiband Fractal Arrays Generalized Cosine Windows" in the National Level Conference (DEVICE-2010) at "ANITS College of Engineering, Sangivalasa held between 13th November to 14th November, 2010.

Smt.B. Leela Kumari, Associate Professor, Department of ECE Presented a Paper on "Analysis of Particle filtering Methods" in National Conference on Advances in Communication Technologies (NACT-2010) held at GITAM University, Visakhapatnam held on 3rd and 4th December, 2010

Smt.N. Deepika Rani, Associate Professor in the Department of ECE presented a paper "Koch Multiband Fractal Array using Windowing Techniques" in International Conference on Microwaves, Antenna, Propagation and Remote Sensing held between 14th to 17th December, 2010 at Jodhpur.

Electrical and Electronics Engineering

Mr.K.V.S.R.Murthy presented a paper on 'Topology Based Approach for Efficient Load flow Solution of Radial Distribution Networks in the National Power System' in Conference(NPSC) 2010 Osmania University, Hyderabad held during 15th - 17th December 2010.

Mr.K.V.S.R.Murthy presented another paper in the same Conference on Comparison of Loss Sensitivity Factor & Index Vector methods in Determining Optimal Capacitor Locations in Agricultural Distribution.

Mechanical Engineering

Sri S.V.Subramanyam & Sri. P.V.Vinay presented a paper in a national conference on "Reduction of Rejection using Statistical Quality Control (SQC) in Machined Components" at Global Trends and challenges in Design and Manufacturing-Proc of the 3rd Intl. & 24th AIMTDR Conf. December, 2010 held at Andhra University, Visakhapatnam

English

Mr. J. Raja Ratnam, Assistant Professor, presented a paper on 'Contextualizing Materials for UG Engineering Graduates in Teaching English as Second Language' in an International Seminar on 'Applied Linguistics' during 15th -18th of Decemebr, 2010, at Nagarjuna University, Guntur.

Participation in conferences and work shops

Prof.P.S.Rao, Advisor for Technical Education, GVPCOE, took part in the International Conference on "Advances in Concrete: An Asian Perspective" ICI - ACECON 2010 held at IIT Madras, Chennai India during 5-9 December 2010. He had the honour of chairing one of the sessions held on 8th December.

Dr.N.Balasubhranyam Professor and Head of the Department, ECE Chaired Technical Session in a National Conference on Advanced in Communication Technologies (NACT-2010) held on 04th December, 2010 at Gitam University, Visakhapatnam.

Dr.M.V.S.Sairam Professor, ECE Chaired Technical Session in a National Conference on Advanced in Communication Technologies (NACT-2010) held on 04th December, 2010 at Gitam University, Visakhapatnam.

Sri.G.T.Rao, Associate Professor, ECE Chaired Technical Session in a National Conference on Advances in Communication Technologies (NACT-2010) held on 04th December, 2010 at Gitam University, Visakhapatnam.

Electronics and Communication Engineering

Smt.B.Leela Kumari, Associate Professor, ECE attended a Two days work shop on "MATLAB APPLICATIONS IN ENGINEERING (MATE-2010)" held at "VITS", Sontyam, Visakhapatnam on 20th and 21st November, 2010.

Sri.P.Srinu, Assistant Professor, ECE attended a Two days work shop on "Matlab Applications in Engineering (MATE-2010)" held at VITS, Sontyam, Visakhapatnam on 20th and 21st November, 2010.

Sri.B.Jagadeesh, Associate Professor,ECE attended a Two days work shop on "National Workshop on FPGA Based DSP Implementation Using Xilinx" held at "GMRIT, Rajam, on 26th and 27th November, 2010

Sri.J.Bhaskara Rao Assistant Professor, ECE attended a Two days work shop on "National Workshop on FPGA Based DSP Implementation Using Xilinx" held at "GMRIT, Rajam, on 26th and 27th November, 2010.

English

Mr. I. Raja Sekhar, Assistant Professor, Department of English attended a workshop on 'Impact of ELT on Enhancement of Employability Skills of Students' at GMRIT, Rajam, during 29th & 30th of Oct, 2010.

Mr. J. Raja Ratnam, Asst.Professor Dept. of English attended an International Seminar on 'Applied Linguistics' during 15th -18th of Decemebr, 2010, at Nagarjuna University, Guntur.

Workshops / Training Programs Organized

Chemical Engineering Department organized a three day Workshop on "Finite Volume Method in Flow and Heat transfer" during 18 - 20 November, 2010 Resource Person: Dr. B.Srinivas. About 4 Faculty & 31 students from various colleges participated.

Chemical Engineering Department organized a Two day Training program on "DCS based training simulator system" for IV B.Tech students during 23rd - 24th December, 2010 Resource Person: C.V.Nageswara Rao. About 28 students participated

Chemical Engineering Department organised a two weeks workshop on "Computational Fluid Dynamics" for III B.Tech students on 24-12-2010 Resource Person: Dr. B.Srinivas. About 20 students participated.

Journal Publications by Faculty

A.Nasimudeen, Madhu S.Nair, Rao Tatavarti: "Directional switching Median Filter using Boundary Discriminative Noise Detection by Elimination", International Journal of signal, Image and Video Processing, October 2010, Springer-Verlag, London.

Madhu S.Nair, Rekha Lakshmanan, M.Wilsay and Rao Tatavarti: "Satellite Image Processing for oceanic Applications using Fuzzy Logic", Accepted for publication in International Journal of intelligent systems, Technologies and applications, Inderscience Publishers, UK/SWITZERLAND.

Civil Engineering

Murthy V.A.Bondada: "Sustainable Transportation in Developing Countries", paper presented at International Conference on Infrastructure, Sustainable Transportation and Urban Planning, 18-20th October 2010, CISTUP@Indian Institute of Science, Bangalore.

Murthy V.A.Bondada and Sivanandan.R: "Cost effective and implementable solutions to reduce traffic congestion in Indian cities - Demonstration Project in Chennai", paper presented at Urban Mobility India 2010 conference, 3 - 5 December 2010, Institute of Urban Transport, Ministry of Transportation, Government of India, New Delhi.

Chemical Engineering

Ch.V.Subba Rao G.M.Rao, P.King, Dr.C.Bhaskara Sarma, Dr.V.S.R.K.Prasad Published a paper titled "Drag reduction by polymer additions in once through systems" published in International journal of fluid Mechanics and Research, vol 37, No.5 (2010) 391-405

M S N Murthy, K V Ramesh, G.Prabhakar, P.Venkateswarulu a paper on "Ionic Mass Transfer Studies in Three - Phase Fluidized Beds in The Presence of Disc Promoters" in Chemical Engineering Communications in 2010 is accepted for publication.

Computer Science & Engineering

P.Krishna Subba Rao, Smt.P. V. S. Lakshmi Jagadamba, Mr. T. M. N. Vamsi, Prof. Allam Appa Rao), a paper on A Novel Approach for Pair Wise Alignment Using Particle Swarm Optimization" In the International Journal of Computational Intelligence Research & Applications is accepted for publication in Dec,2010.

P.Krishna Subba Rao, Smt.P.V.S.Lakshmi Jagadamba, a paper on "Intrusion Tolerant Enhanced Secured Architectural Database System" is accepted for publication in the Journal of International Transactions in Mathematical Sciences and Computer", Issue. (ISSN 0974-5068), V3 N1.

S.R.M.Krishna, P.S.Jamwal, N.Vishali, N.V.L.P.Raju, P.Hema Vishnu, published a paper on "The Communication Channel Enhancement through Secure Shell and Enhanced DES." In the International Journal of computer science and network security. (IJCSNS). In October 2010 ISSN: 101017 Volume 5.

Mathematics

Prof.J.Vasundhara Devi, Mr.Ch.V.Sreedhar of the Dept.of Maths and Ms.S.Nagamani Research Scholar,GVP-LIAS published a paper titled Monotone Iterative Technique for Integro Differential Equations with Retardation and Anticipation in the International Journal Communications in Applied Analysis, July-October 2010, Vol 14, Num 3 & 4, ISSN 1083-2564

Dr. J. Ravindranath, Associate Professor & Head of the Department, published a Paper on "Negotiations between History and Individual Self: Through the Eyes of Nirad Chaudhuri; Naipaul and Coetzee" in Triveni (a National Magazine) in Vol.79.4; Oct-Dec, 2010).

Books Published

Dr. J. Ravindranath, Associate Professor & Head of the Department, brought out a book of poetry "Russian Songs" (Translation) in December 2010.

Papers Presented By Students at CHEMCON 2010 held at Annamalai University, 28 - 30 December, 2010

N. Usha Rani, B.Mohana Sree of III. B.Tech presented a Paper titled "Mesoporous Nano Structured Materials as Supporters for Hydro Treating Catalysts"

P.Srikar Sampath, H.Srinu of III. B.Tech presented a Paper titled "Thermo fuel from Waste Plastics"

N.Krishna Murthy, R. Ramtej of III B.Tech presented a Paper titled "Desalination of Brackish Water by Solar powered Membrane distillation

K.Soujanya, K.Haritha, N.Suneetha of III. B.Tech presented a Paper titled "Intensification of recovery Nicotinic acid by Reactive extraction: Equilibrium study.

P.B.S. Sailusha, K.V.Varalakshmi Devi, J.Mounica of III. B.Tech presented a Paper titled "Natural Convection in helical coil Heat exchangers"

P.T.N.S. Manikyam of III. B.Tech presented a Paper titled "Design of one photo bioreactor for effective micro algal production"

Value Addition Programme

"A Concise course on "Pspice Programming and Analysis of Electronic Circuits" intended for the benefit of faculty and students of ECE, EEE, CSE and IT departments is inaugurated by Prof.P.Soma Raju Garu and Prof.P.S.Rao Garu. This course is conducted from 08th November, 2010 to 08th December, 2010 by Prof.T.S.N.Somayaji.

Memorandum of Understanding

Gayatri Vidya Parishad College of Engineering (Autonomous) entered into a Memorandum of Understanding with Sankhya Technologies on 26th November, 2010.

EVENTS

Freshers' Day

Freshers' Day is celebrated for 3 days on 10th, 11th and 13th December. Students of, ECE and EEE presented their activities on 10th December 2010. Prof.T.S.N.Somayaji is the Chief Guest. Chemical, Civil and Mechanical Engineering Students celebrated Freshers' Day on 11th December 2010.Sri.D.V.Subba Rao President GVP is the Chief Guest. The other 2 branches CSE and IT had their programmes on 13th December 2010. Dr.J.Ravindranath, Head, Department of English coordinated the activity.

Ph.D Awarded

Dr. M.S.N.Murthy, Associate Professor is awarded Ph.D by Sri Venkateswara University, Tirupathi on 18-11-2010.

Honours & Recognitions

Dr.D.S.Murthy, Professor ECE and Associate Director Research has been awarded "Bharata Ratna Mokshagundam Visweswarayya award" on 01st November, 2010 by JNT University, Kakinada.

Prof.P.S.Rao, Advisor has been invited to be a member of a Committee appointed by GVMC to go into the causes of recent collapse of retaining walls in Visakhapatnam.
Faculty Postings

Faculty Postings

Prof.T.S.N.Somayaji, is the Director (Sciences) and Professor in the Department of ECE from 1st November. He was formerly Professor and HOD of Dept. of Physics Andhra University.

Prof. Rao Tatvarthi M.S. (IIT Madras) Ph.D (Dalhousie, Canada) assumed charge as Director, (Consultancy and Sponsored Research) on 16th December 2010. He was formerly the Director Research and Development at VIT University Vellore.

The following faculty joined as Assistant Professors on 30th & 31st December 2010:

Mr.S.S.Ayyappa Sastry joined as Asst.Professor in the Dept. of Mathematics (1st December 2010).
Ms. N. Rama Kumari, Joined the Department of Civil Engineering
Ms A. Gunasri joined the Department of Civil
Ms. M. Sri Naga Vishnu Priya joined as Asst.Professor in the Dept. of IT.
Ms. B.Siva Lakshmi joined as Asst.Professor in the Dept. of IT.
Ms. Geetanjali Nalk joined as Asst.Professor in the Dept. of CSE.
Ms. S.Vidya Madhuri joined as Asst.Professor in the Dept. of CSE.
Ms. N.Sirisha joined as Asst.Professor in the Dept. of ECE.
Mr. Chinna Venkata Kondaiah joined in the Department of EEE
Mr.Pilla Guru Murthy Patrudu joined as Systems Manager for GVPCE.

General

The College of Engineering facilitated processing of 352 applications under fresh category and 789 applications under renewal category for tuition fee reimbursement to BC, SC and ST welfare departments for the academic year 2010-11

An Alumini of the Civil Engineering Department, Mr. V.S.S.C.Venkatesh who topped the batch of 2004-08 of CE, donated 25 text books to the department library. He is presently with Tata Consulting Engineers, Mumbai, as an Assistant Engineer.

GVPCE in coordination with Spic Macay (Society for Promotion of Indian Classical Music and Culture amongst youth) organized a carniatic violin concert by Padma Bhushan T.N.Krishnan (Chennai) on 19th November.

Spic Macay also presented an enthralling Odissi dance with children on 6th December.

Sports

The following students of GVPCE represented JNTU-K at the South West Zone Inter University Championships in November 2010.

Mr.S.Arvind Raj Choudary I/IV Mechanical	Shuttle Badminton
Mr.Somesh II/IV Mechanical	Chess
Ms.G.Sireesha I/IV Chemical	Chess
Ms.k.Keerthi Priya II/IV CSE	Table Tennis

GVPCE (A) hosted the JNTU-K Table Tennis (M & W) team selection trials on 27th and 28th November wherein 60 boys and girls from various affiliated colleges have participated.

Mr.Gnana Sai Ram of I/IV Civil and Mr.M.Srinivas IV/IV CSE represented JNTU-K in the All India Inter University Championship for Hockey in December 2010.

ENRICH YOUR EXPRESSION

Alice: Hello! How was your summer vacation?

Vijay: I've been to Narsipatnam, my hometown.

Alice: Enjoyed yourself with the family and relatives?

Vijay: Yes! Most of the time I glued to the TV watching live /laɪv/ (rhymes with 'live') broadcast of the cricket match.

Alice:picked up your native pronunciation? I think it is live /lɪv/ (rhymes with 'give')

Vijay: Of course, not mine, but the native speakers of English. I've been taught in my English lab sessions that it is /laɪv/ when used as an adjective or an adverb; and /lɪv/ when used as a verb. Eg:- Live wires/coals/shells...etc. (adj)

Alice: You always try to show off to me. What if I pronounce the word as /lɪv/?

Vijay: My goodness! I'm just helping you pick up right pronunciation, otherwise it cannot be called a "homograph" in English vocabulary.

Alice: Err...emm Homograph?

Vijay: Let me brief on it. *Homographs are words that have same spelling but different pronunciation and meaning.* For example...

minute : /mɪn.ɪt/ noun *division of time*

Eg:- Don't waste a single minute!

minute /maɪ'njuːt/ adjective *very small*:

('i' in the first syllable rhymes with 'y' in 'by', and 'u' in the second syllable with 'u' in 'mute') Eg:- The examiner will go into the minute details of the project.

Alice: How can you say that it is the right pronunciation?

Vijay: Good question! I've been given a lot of practice in transcription in English lab

Alice: Emm.....medical transcription???

Vijay: Yeah!...no.....no....it's *phonemic transcription* (system of sounds of English)

There are 26 alphabet representing 44 sounds in English. When you look up any standard dictionary, you'll find the transcription along with the word. E.g.

bow /bau/ noun *bending, fore end of a ship*

bow /bəʊ/ verb *in playing the violin, etc.*

row /rau/ n, v *quarrel*

row /rəʊ/ n, v *all other senses.*
row house, rowing boat

sow /sau/ n *pig*

sow /səʊ/ v *plant seed*

tear /tɪə/ n *fluid from the eye*

tear /teə/ v *pull apart*

lead /led/ n *metal*

lead /liːd/ v *guide*

wind /waɪnd/ v *blow horn, roll round*

wind /wɪnd/ n *air blowing*

Alice: That's really interesting! Can I get this if I learn all the sounds of English?

Vijay: Certainly! **Phonetics** deals with the production, transmission, and reception of the sounds of human speech. Why don't you try for it?

Alice: Surely, thanks a lot for your guidance; I'll *enrich my expression* with accurate pronunciation. Bye.

Vijay: Good decision! Practice makes you perfect. Bye....bye.....

Ref: CALD (3rd edition) & CEPD (17th) Presenter: J. Raja Ratnam, Dept. of English, GVPCE

GVPCE**Life is performance based in the World of I T****- Rajanna TCS**

To keep track of technical advancement, command over the core subjects, mastering over the programming language with which the students work on a project constitute the core components for placement in any Information Technology Industry. Life is performance based, not percentage oriented said V. Rajanna, Vice President and the Regional Head, TCS, Hyderabad in an interactive session with students who desire to participate in campus placement performance. The TCS's focus has always been on quality, customer satisfaction, Research and Development and Productivity, Community welfare in TCS's chosen area and has been working on Adult literacy, empowering has been working on Adult Literacy, empowering Women SHG's. Under this programme the TCS donated 1 Million laptops to women self help groups with required software. The Tatas who produces 'Salt to Software' contribute to 3% of country's GDP - detailed Rajanna in a programme arranged by the placement cell in connection with recruitments by various industries.

GVPDC**11-12th Feb, 2011****National Seminar on Climate Change Held**

Gayatri Vidya Parishad Degree College (Autonomous) organised a two day **National seminar on Climate Change - Impact on Environment and Human Health on 11th and 12th February, 2011.** The seminar is sponsored by the Ministry of Earth Sciences (MoES) Govt. of India, New Delhi.

**Prof. Raja Ganapathi, Principal, Outlining the Theme**

The Chairman of the Seminar Sri. D.V.Subbarao, President of Gayatri Vidya Parishad spoke on the need for conducting the seminar. and appreciated the efforts of the principal, the Director of the seminar and the members of the organizing committee. The Chief Guest of the seminar Dr. G. Syda Rao, Director, CMFRI, Cochin suggested measures to combat the ill effects of climate change. The guest of Sri. D. Dakshina Murty, Secretary and Correspondent, released the souvenir of the seminar. Twelve eminent speakers from all over the country deliberated on various themes relating to climate change. 81 outstation students participated and more than 40 delegates including some students presented papers on various topics. The Chief Guest of the plenary session was Prof. V.S.R.Krishna Prasad, Principal, ANITS. The Director of the Seminar Prof. P. Sasi Bhushana Rao presented the recommendations to combat the impact of climate change. Earlier Dr. J.V.M. Naidu, Retired Deputy Director General, Govt of India Department of Meteorology, Prof. Radha Mohan, former

Information commissioner, Government of Orissa, Prof. S.N. Patro, Prof. R. Sambasivarao Retired Professor Chemistry, Andhra University gave thoughts and offered suggestions to contain adverse climate changes. Prof. P. Rajaganapati, Principal informed that Gayatri Vidya Parishad Degree College (Autonomous) has partially opted for Non Conventional Energy to meet its power requirements.

GVPDC**11-12th Feb, 2011****Students Display Talent in A.U. Exhibitions**

The students of G.V.P. Degree College (Autonomous) got the appreciation for their innovative presentation at the Electronic gadgets exhibition held in the "Department of System design" Andhra University as a part of Educational Expo Exhibition" being conducted by Andhra University. It is the only Degree College that has presented an eye catching exhibits like microcontroller based projects like electronic menu, security system, animal robot, ball robot and robotic crane and also included the gadgets of common usage like blind stick, e-house, autonomous security system etc.,



The students have demonstrated the gadget that identifies the theft of electricity. In this show the highlight is Krishna Tulabharam demonstration built on the principle of electromagnetism.

GVPCEW

- ❖ Mrs.P.Sri Devi Asst.Prof (Dept of (CSE /IT) GVPCEW, Presented a Paper and title "Solution To The Dictionary Attacks Using Time Space Trade Off With Asymmetric Key Cryptography " in the National Conference Emerging Rearch Trends In Security And Privacy-2010 On 19th And 20th November 2010 Held At VIGNAN'S INSTITUTE OF INFORMATION TECHNOLOGY :VISKHAPATNAM
- ❖ Ms .B.Vijaya lakshmi , Asst Prof (Dept Of (ECE) Gvpcew, Participated In The National Conference On VLSI DESIGN on November 26 & 27 2010 held at Andhra university
- ❖ Ms B.V.S.Renuka Devi asst Prof ,Miss M.Sindhu Asst Prof Mr.V.Ganapathi Lab Technician (Dept of (ECE) GVPCEW have visited Doordarshan on 17-08-2010 under IIPC Industrial Training Programme .
- ❖ Mr K.Srinivasu Rao Asst Prof ,Ms B.Vijaya Lakshmi Asst Prof, Ms.N.Hema Latha Asst Prof (Dept of (ECE) GVPCEW have visited Visakhapatnam Steel Plant on 17-08-2010 under IIPC Industrial Training Programme.

GVPCE

26th FEB 2011

SEMINAR ON VEDIC SCIENCES

Indians so far could claim the invention of Sunya, the zero while recent researches reveal that what we call advances in Modern Medicine, Astronomy, Mathematics, Atomic Constructions figure very much in several of our Sastras even during 3000 B.C. itself. Age of earth is predicted in fifth century while rational numbers are invented in the sixth century. The geometric progression is recorded in Bakshasali manuscript. The picture of the universe presented by the NASA recently matches exactly with the description of some



Slokas in Linga Purana. Predictions of eclipses, earthquakes, cyclones and so on in Vedic Science look very much eco and nature friendly. The studies reveal that great scientific inventions that are unknown yet exist in many of our ancient sciences like cosmology. To explore more that exist in vedic sciences a systematic research study of the same is an imperative need said Pro.K.V.Krishna Murthy, Chairman Institute of Scientific Research on Vedas, Hyderabad to crowded student delegates in his key note address delivered in connection with One day National Seminar on Modern Utility of Vedic Science.

Saroj Bala, IRS, Member, Board for Financial & Industrial Reconstruction(BIFR), Ministry of Finance, New Delhi in her exhilarating talk detailed how research in Scientific Dating of Ancient Events & Study of Vedic Sciences could be pursued using satellite imagery, archeological, geographical, geological, ecological, mathematical and anthropological theories. From the descriptions

of planetary configurations, zodiac constellation and other visible stars and corollating them latitude and longitude of Ayodhya the researches established Sri Rama's birth in 5114 B.C.as per Souryamana-which matched precisely with Srirama Navami when examined with several established planetary softwares of present times. These studies only reveal the availability of various sciences in our ancient lore besides establishing that India's civilization is very old. This is the reason why even NASA's website carry 1000 Ancient Indian Manuscripts.

Great inventions like Pie by Neelakanta a Mathematician from Kerala, calculation of calendar year and elliptical orbits talked of

by Aryabhatta mention of nuclear atomic theory by Kanaka way back 600 B.C. amply evidences the potential of Vedic Sciences for advanced research-opined Dr.V.Bhujanga Rao, Director N.S.T.L. who is the Chief Guest. He cautioned the young not to call present scientific inventions materialistic as they are more utilitarian by nature while we pursue research in Vedic Sciences.

D.V.Subba Rao, President GVP in his opening remarks said working on Vedic sciences is only to know of ourselves-Our Heritage Our Culture. The quest to unearth the lore of India, the unfathomable knowledge widens the horizons of research leading to a new Renaissance era-he opined.

Dr.R.V.G.Ravi Kumar, HOD of Mathematics presented the theme of the seminar.

Principal Dr.N.S.V.V.S.J.Gandhi, Technical Advisor Prof.P.S.Rao, Secretary GVP Prof.P.Soma Raju and other members of the governing body participated in the programme.

GVPCE

9th December, 2010

Students to lead "Corruption" Campaign

Dr. Jayaprakash Narayan

Politics to spread ideas, to awaken consciousness among people. It is time the youth should harness their energies, sensitize the public against politics of plunder and for remedying the institutional maladies. Politics dictates the pace of progress in any society. The youth that make India young should force political integrity to execute anti corruption among all wings-exhorts Dr. Jayaprakash Narayan, the former beaurocrat, and Chief of the Lokssatta in an

interface with students of engineering college. During the interactive session he threw open several options to contain corruption at high offices in all wings of India. We should enact laws to do good easy, evil tough referring to recent scams in the Telecom Ministry, Common Wealth Games, Adarsh Housing Society in Maharastra and so on. Dr. Jayaprakash Narayan suggested Acts that enable confiscations of properties independent and effective prosecution, huge taxes on windfall profits. He suggests, Acts on the lines of US government Foreign Corrupt Practices Act (FCDA) which punishes people resorting to white collar crises as well, Dr. Jayaprakash Narayana concluded his session by giving a call to the youth to fight for a New India as "It is your fight for your future".

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