# FOR INTERNAL CIRCULATION ONLY

## <u>GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)</u> <u>Madhurawada, Visakhapatnam – 530 048.</u>

## NEWS LETTER NOV - DEC 2011

## 1. News from the Principal's Office:

- ◆ Dr. D.S. Murthy, Associate Director (Research) is nominated as Co-ordinator for PG Programmes w.e.f. 1<sup>st</sup> November, 2011.
- ♦ M.Tech. Admission details for the year 2011-12 (admitted in Nov/Dec 2012) are as given below:

Sl.	Name of the course	No. of students
No.		admitted
1	Chemical Engg.	12
2	Computer Sci. & Engg.	15
3	Power System Control & Automation	12
4	CAD/CAM	11
5	Software Engineering	13
6	Embedded Systems & VLSI Design	16
7	Communications & Signal Processing	12
8	Structural Engineering	11
	TOTAL	102

The class work for I Semester M.Tech students commenced on 9<sup>th</sup> December, 2011.

- ◆ Prof. P. Somaraju, Secretary, GVP and Dr. C.V.K. Bhanu, Prof. of EEE had discussions with Dr. P. Radhakrishna, Director (Technical), Ministry of New and Renewable Energy (MNRE) at Chennai during 7<sup>th</sup> − 8<sup>th</sup> December, 2011 to explore the possibility of installing solar-wind hybrid power generation systems in GVP Colleges in Visakhapatnam with subsidy from MNRE, New Delhi.
- ◆ Prof. Nyayapathi V.V.J. Swamy (from USA) well known for his contributions in academics addressed the junior faculty on 7.12.2011.
- ◆ Foundation Day was celebrated on 16<sup>th</sup> of December, 2011 with Dr. G. Tulasi Ram Das, Vice-Chancellor JNTU Kakinada as Chief Guest.
- ◆ Class work for IV & VI semesters for the academic year 2011-12 commenced on 19<sup>th</sup> December, 2011. The end-semester examinations of I year, 1<sup>st</sup> semester commenced from 19<sup>th</sup> December, 2011.

- ♦ The Dept. of Mathematics and the GVP-Prof. V. Lakshmikantham Institute for Advanced Studies together celebrated Sri. Ramanujan's birthday on 22<sup>nd</sup> December, 2011 by organizing a lecture by the Distinguished Scientist, Dr. T.G.K. Murthy, ISRO. He spoke on, 'India's 50 years of Space Odyssey: Some Reflections on Ramanujan's Birthday'.
- A symposium on "life skills" was organized on 29.12.2011. The Commissioner of Police Sri J. Purnachandra Rao and the MD, ABN Andhra Jyothi Sri Vemuri Radhakrishna spoke. A short film titled "Its your choice" prepared jointly by the ABN Andhra Jyothi and the Department of Police, Visakhapatnam in association with School of Journalism, sponsored by the Builders Association, Vizag was screened.
- ◆ The College paid for subscription of Rs.15,00,000/- for Access Engg., ASCE, ASME, ASTM, ELSEVIER, IEEE, JGATE, Weilyblackwell, Delnet online journals for Library.
- ♦ In connection with foundation Day, faculty who were awarded Ph.D., published papers in Journals were felicitated and given cash prizes.
- ◆ College announced that the College will support interested faculty in purchasing Laptop for their Research/Academic work financially as a facility for R&D activities.
- ◆ All the Departments have submitted their 18 months Procurement Plan and Academic Plan to Technical Education Quality Improvement Program (TEQIP-II) Sub Component 1.2.

# 2. <u>List of new Faculty who have joined/Faculty who have left:</u>

- The following faculty members have joined the departments:
  - ➤ Prof. Nyayapathi V.V.J. Swamy, Professor Emeritus, Oklohama State University, USA and a well known authority in the area of Theoretical Physics is spending 6 months (starting from November 2011) at GVPCOE interacting with interested Faculty and Students.
  - > Dr. A. V. Narayannappa, Sr. Professor, Civil Department.
  - > Sri K. Padmanabham, Associate Professor, Civil Department.
  - Ms. B. Deepthi, Asst. Professor, CSE Department.
  - Mr. N. Durga Prasad, Asst. Professor, CSE Department.
  - Ms. E. Sirisha, Asst. Professor, CSE Department.
  - Ms. V. Tulasi, Asst. Professor, CSE Department.
  - > Sri S. Srinivas, Asst. Professor, ECE Department.
  - > Smt. M. Neelima, Asst. Professor, ECE Department.
  - > Sri P. Satish, Asst. Professor, EEE Department.
  - > Sri N. Ch N Suresh, Asst. Professor, Mathematics Department.

- The following faculty members have left the college:
- Mrs. N. Sharmili, Associate Professor, CSE Department.
- Mrs. M. Neelima, Asst. Professor, IT Department.
- > Dr. G V S R Deekshitulu, Associate Professor, Mathematics Department.

## 3. Awards/recognitions obtained by the College /Faculty/Students.

#### Civil Engineering:

➤ **D. Pradeep Kumar** and **Patnala Rama Narasimhachari** studying Final Year Civil Engineering bagged the second Prize at the Vijayawada regional round of STIMULUS civil Engineering quiz (organized by ADITYA BIRLA GROUP) at V.R. Siddartha College of Engg., Vijayawada, 19<sup>th</sup> December 2011.

### ECE:

➤ **B. Jagadeesh**, Associate Professor of Dept. of ECE has been awarded with best paper award for the paper entitled "An Edge Detection Based Oblivious Image Watermarking Method Using Singular Value Decomposition" in International Conference on Information and Communication Technology, Interscience Research Network (IRNet), Bangalore held in Chennai on 24<sup>th</sup> & 25<sup>th</sup> December, 2011.

### **EEE:**

A research paper presented by **K.V.S.R. Murthy** and **K. Manikanta** titled "Analysis of 440 V Radial Distribution Networks", at the National Conference on Recent Advances in Power and Control organized by Vignan Lara Institute of Technology, Vadlamudi, 16<sup>th</sup> – 17<sup>th</sup> December, 2011 was selected as the Best Paper of the Conference.

### MCA:

➤ 100% Pass results were obtained in all subjects of MCA – V Semester Regular Examinations conducted in November, 2011.

#### Physical Education:

- S.S.V. Jagannadha Rao, Asst. Professor of Physical Education has been nominated as member of University Sports Council of JNTU-K. He was nominated for the second consecutively year. The meeting of the Univ. Sports council was held on 23-12-2011 at JNTU-K V.C.'s Conference Hall & was chaired by the Hon'ble Vice-Chancellor of JNTU-K.
- 4. Papers published/presented (or accepted for publication / presentation) in journals/conferences:
- Papers published in Journals:

## **Chemical Engineering:**

> C.V. Nageswara Rao, R. Padma Sree, 'Design of PID Controllers for Pure Integrator Systems with Time Delay' International Journal of Applied Science and Engineering (IJASE), Dec 2011, vol:9 No: 4 pp. 241 – 260.

#### Civil Engineering:

➤ D.S.R. Murthy, **G. Papa Rao**, 'New Stirrup detailing Schemes for Shear Demands in Pile Cap Beams', Journal of Structural Engineering (CSIR – SERC) Chennai, October – November, 2011, Vol. No. 38, No. 4, pp 345 – 353.

#### EEE:

- ➤ K.V.S. Ramachandra Murthy, 'Electrical Energy Consumption in Indian Agricultural Sector An Analysis', published as Cover Feature in the Society of Energy Engineers and Managers, India (SEEM-INDIA) magazine of Energy Press, Trivandrum, October December 2011, Vol.4, No.4, ISSN: 0974-0996.
- ➤ K.V.S.R. Murthy and G.V. Phanindra, 'Electrical Energy Consumption in Over Exploited Regions of East Godavari District', National Conference on Recent advances in Power and Control Engineering', (RAPCE 2011), Vignan Lara Institute of Technology, Vadlamudi and indexed by International Journal of Engineering Research and Applications (IJERA), 16<sup>th</sup> 17<sup>th</sup> December, 2011, ISSN: 2248-9622, pp 26 32.
- ➤ K.V.S.R. Murthy and K. Manikanta, 'Analysis of 440 V Radial Distribution Networks', National Conference on Recent advance in Power and Control Engineering', (RAPCE 2011), Vignan Lara Institute of Technology and indexed by International Journal of Engineering Research and Applications (IJERA), 16<sup>th</sup> 17<sup>th</sup> December, 2011, ISSN: 2248-9622, pp. 33 42.

### Mechanical Engineering:

➤ **B. Vijaya Lakshmi,** T. Subrahmanyam, **Dr. V. Dharma Rao** and K.V. Sharma 'Turbulent film condensation of pure vapors flowing normal to a horizontal condenser tube constant heat flux at the tune wall' International journal of Automotive and Mechanical Engineering (IJAME), December, 2011, Vol. 4, pp. 455 – 470.

#### Department of Chemistry:

➤ **Dr. T. Manikya Sastry,** 'Assay of lercanidipine hydrochloride in dosage forms using nucleophilic substitution reaction', Acta pharmaceutica (Impact Factor -1.312), December 2011, Vol No. 61, pp. 457 – 463.

### Department of English:

➤ **Dr. J. Ravindranath,** 'The Choice of a Secularist: A Study of Orhan Pamerk's Snow And Khushwant Singh's A Train To Pakistan', National Journal Triveni, October – December, 2011, Vol.80.4, pp. 49 -52.

#### **Department of Mathematics:**

> S S A Sastri, 'Fixed point Theorems for weekly compatible maps under EA Property in Fuzzy Metric Spaces', International Journal of Mathematics Research, December 2011, Vol No. 3, pp. 267 -272.

#### LIAS:

- ➤ **Dr. J. Vasundhara Devi** and **Ch. Appala Naidu**, 'Approximate and Euler Solutions for set Differential Equations Involving Causal Operators with Memory', Dynamics of Continuous, Discrete and Impulsive Systems Series A, Mathematical Analysis 18, November 2011, pp. 783 795.
- ➤ **Dr. J. Vasundhara Devi,** 'Comparison Theorems and Existence results for Set Differential Equations Involving Causal Operators with Memory', Nonlinear Studies, December 2011, Vol. 18, No. 4, pp. 603-610.

#### **GVP - SIRC:**

- Anand T V, Madhu S Nair, **Prof. Rao Tatavarti** (2011), 'Detection of straight lines using Rule Directed Pixel Comparison (RDPC) Method', Proc. International Conference on Advanced Computing, Networking and Security (ADCON 2011), December 2011, pp. 16–18, Springer Publications.
- Papers accepted for publication in Journals:

NIL

### • Papers presented in Conferences:

### **Chemical Engineering:**

- ➤ **T. Ajeeth Prabhu,** presented a poster 'Steady state simulation of reactive distillation column using ASPEN PLUS' at CHEMCON-2011, Bangalore, 27<sup>th</sup> to 29<sup>th</sup> December, 2011.
- ➤ **B. Sreenivasulu**, 'Enhancement in power generation due to imposed back pressure in a PEM Fuel cell' 21<sup>st</sup> National and 10<sup>th</sup> ISHMT-ASME Heat and Mass Transfer conference, IIT Madras, 27<sup>th</sup> to 30<sup>th</sup> December, 2011, 6 pages abstract.

## Civil Engineering:

- ➤ M. Kishore Kumar, 'Role of ICT in Higher Education' 41<sup>st</sup> ISTE National Annual Convention 2011, Baba Banda Singh Bahadur Engineering College, Fathegarh Sahib, Punjab, 16<sup>th</sup> 18<sup>th</sup> December, 2011.
- ➤ **Dr. Srinivas Manchikanti** and Raju, G.V.P.R., 'Field Investigation of Heave of Chemically-Stabilised Expansive Soil Subgrades' Proceedings of Indian Geotechnical Conference, Kochi, 15<sup>th</sup> 17<sup>th</sup> December, 2011, vol. 1, pp. 369 371.

### ECE:

▶ **B. Jagadeesh,** 'An Edge Detection Based Oblivious Image Watermarking Method Using Singular Value Decomposition', International Conference on Information & Communication Technology, Interscience Research Network (IRNet), Bangalore held in Chennai, 24<sup>th</sup> & 25<sup>th</sup> December, 2011, Page Nos. 77 – 80.

### **Information Technology:**

- ➤ R.V.V. Murali Krishna, K.B.S. Raghavendra and S.Y. Pavan Kumar, 'Automatic summarization of a text document based on a user query', Proceedings in IEEE international Conference on Information Theory and Information Security, Zhejiang, University of Technology, Hangzhou, China, 4<sup>th</sup> 6<sup>th</sup> November, 2011, Vol.No.11, pp. 16 20.
- ➤ R.V.V. Murali Krishna, S.Y. Pavan Kumar and K.B.S. Raghavendra, 'Significance of using Arrays in Digital Library Software', Proceedings in IEEE international Conference on Information Theory and Information Security, Zhejiang, University of Technology, Hangzhou, China, 4<sup>th</sup> 6<sup>th</sup> November 2011, Vol. 11, pp. 21 23.

## Mechanical Engineering:

- ▶ B. Vijaya Lakshmi, Dr. V Dharma Rao, T. Subrahmanyam, Dr. B. Govinda Rao, J Sai Babu, P K Sharma 'Turbulent film condensation of pure vapors flowing normal to a horizontal condenser tube-Conjugate analysis' 21<sup>st</sup> National and 10<sup>th</sup> ISHMT-ASME Heat and Mass transfer conference IIT Madras, Chennai, 28<sup>th</sup> 30<sup>th</sup> December, 2011, Page No. 212 (Abstract)
- ➤ B. Sreenivasulu, S.V. Naidu, **Dr. V. Dharma Rao**, G. Vasu, **Dr. B. Govinda Rao** and Shailendra Sharma 'Enhancement in power generation due to imposed back pressure in a pem fuel cell' 21<sup>st</sup> National and 10<sup>th</sup> ISHMT-ASME Heat and Mass transfer conference, IIT Madras, Chennai, 28<sup>th</sup> 30<sup>th</sup> December, 2011, Page No. 230 (Abstract)
- ➤ B. Sreenivasulu, S V Naidu, **Dr. V Dharma Rao**, G Vasu, P S V Kurma Rao, and P V J Mohan Rao Sharma 'A parametric study to improve the performance of a Pen fuel cell A theoretical study', 21<sup>st</sup> National and 10<sup>th</sup> ISHMT ASME Heat and Mass transfer Conference IIT Madras, Chennai, 28<sup>th</sup> 30<sup>th</sup> December 2011, Page No. 237 (Abstract)
- ➤ Sanjay Kumar, P. Srinivasa Rao, A Ramakrishna 'Prediction of weld beam geometry in arc rotation mechanism of pulsed GMA welding using neural network' International conference on computational methods in Manufacturing (ICCMM-2011), IIT Guwahati, pp 1-7.

### Centre for Innovation:

- ➤ Ravi Shankar Saripalle delivered a talk on "India R & D culture" at International Conference on "India R & D 2011" organized by FICCI & DST at Delhi on 2<sup>nd</sup> & 3<sup>rd</sup> November, 2011 at India Habitat Centre, New Delhi.
- ➤ Ravi Shankar Saripalle made a presentation on "GVP & its R & D direction" at IT Research Academy Conference on "Research for Solving Societal Problems" @ IIIT, Hyderabad on 22<sup>nd</sup> December, 2011 at IIIT, Hyderabad along with Sri G.T. Rao & Prof. Dr. Vemuri.
- Papers accepted for presentation in Conferences:

#### ECE:

➤ P. Aruna Kumari, 'EMI Control Technique in Embedded Applications', National Conference on EMI/EMC/EMS in Design Conducted in Andhra University, Visakhapatnam, 21<sup>st</sup> & 22<sup>nd</sup> December, 2011.

- ➤ **P. Vidya Sree, '**EMI Control Technique in Embedded Applications', National Conference on EMI/EMC/EMS in Design Conducted in Andhra University, Visakhapatnam, 21<sup>st</sup> & 22<sup>nd</sup> December, 2011.
- 5. Courses/Seminars/Conferences conducted/attended with names of faculty conducting/attending, name of the seminar, place of seminar, dates etc.
- Attended by Faculty:

#### Chemical Engineering:

➤ S. Padma, CHEMCON-2011, IISC Bangalore, 27<sup>th</sup> – 29<sup>th</sup> December, 2011.

### Civil Engineering:

- ➤ M. Kishore Kumar, a national level seminar on '41<sup>st</sup> ISTE National Annual Convention 2011' Baba Banda Singh Bahadur Engineering College, Fathegarh Sahib, Punjab, 16<sup>th</sup> − 18<sup>th</sup> December, 2011.
- ➤ **Dr. L. Venkat**, a national work shop on 'Advanced applications of Finite Element Methods in Civil & Mechanical Engineering' GMRIT, Rajam, 25<sup>th</sup> − 26<sup>th</sup> November, 2011.

### CSE:

- ➤ **P. Krishna Subba Rao** participated one day workshop on "COMPUTATIONAL TOOLS IN BIOINFORMATICS" at Ramanujan, C R Rao AIMSCS, Hyderabad, 29<sup>th</sup> & 30<sup>th</sup> December, 2011.
- ➤ **P. Krishna Subba Rao** participated two day conference on 'Bio-Informatics and beyond' organized by JNTU, Kakinada, Department of Science and Technology along with Advanced Institute of Mathematics, Statistics and Computer Science, Visakhapatnam, 30<sup>th</sup> November, 2011 & 1<sup>st</sup> December, 2011.

#### ECE:

- ➤ **P. Srinu,** 'Workshop on Advanced Communication System and Networks', GMRIT, Rajam, 18<sup>th</sup> 19<sup>th</sup> November, 2011.
- ➤ N. Deepika Rani, 'National Level Workshop on Latest Technologies in Electronic Communications (WOLTEC-11), M.V.G.R. College of Engineering, Vizianagaram, 22<sup>nd</sup> 23<sup>rd</sup> December, 2011.
- ➤ V. Leela Rani, 'National Workshop on Analog IC Design', Vignan's Institute of Engineering for Women, Visakhapatnam, 23<sup>rd</sup> 24<sup>th</sup> December, 2011.
- ➤ Sagara Pandu, 'National Workshop on Analog IC Design', Vignan's Institute of Engineering for Women, Visakhapatnam, 23<sup>rd</sup> 24<sup>th</sup> December, 2011.

#### EEE:

➤ **K.S.R. Rajeswara Rao,** Faculty Development Programme (FDP) on Programmable / Logic Controllers Sponsored by AICTE, at Indo-German Institute of Advanced Technology (IGIAT), Visakhapatnam, 28<sup>th</sup> November – 2<sup>nd</sup> December, 2011.

- ➤ K.V.S.R. Murthy, Two-day National Level Workshop on 'Artificial Intelligence Techniques in Engineering Applications 2011', M.V.G.R. College of Engineering, Vizianagaram, 17<sup>th</sup> 18<sup>th</sup> December, 2011.
- ➤ **B. Viswanath,** Two-day National Level Workshop on 'Artificial Intelligence Techniques in Engineering Applications 2011', M.V.G.R. College of Engineering, Vizianagaram, 17<sup>th</sup> 18<sup>th</sup> December, 2011.
- ➤ **A.S.R. Sekhar,** Two-day National Level Workshop on 'Artificial Intelligence Techniques in Engineering Applications 2011', M.V.G.R. College of Engineering, Vizianagaram, 17<sup>th</sup> 18<sup>th</sup> December, 2011.

## Information Technology:

- ➤ B. Jayalakshmi, S.Y. Pavan Kumar and RVV Murali Krishna attended Faculty Development Program on 'Rational Application Developer 7.0', GVPCOE, 28<sup>th</sup> November 1<sup>st</sup> December, 2011.
- ➤ M. Chandra Jyotsna attended the Faculty Updation Training on 'Linux System & Multicore Programming', organized by C-DAC, Hyderabad in collaboration with JNTU, Hyderabad from November 21<sup>st</sup> to 2<sup>nd</sup> December, 2011at C-DAC, Hyderabad.

## Mechanical Engineering:

- ➤ **I Suneetha,** 'Modeling & Analysis of Dynamic system 2011' IIT Rourkela, 5<sup>th</sup> 7<sup>th</sup> December, 2011.
- ➤ Sanjay Kumar, 'Computational Methods in Manufacturing (ICCM-2011)', IIT Guwahati, 15<sup>th</sup> 16<sup>th</sup> December, 2011.

### MCA:

- ➤ **PM Kiran,** 'Linux System and Multicore Programming', C-DAC, Hyderabad, 21<sup>st</sup> November 2<sup>nd</sup> December, 2011.
- ➤ A. Prakasa Rao, 'Faculty Development Program on IBM-RAD, GVPCOE, Visakhapatnam, 28<sup>th</sup> November 1<sup>st</sup> December, 2011.
- ➤ **B. Ratnamala, '**Faculty Development Program on IBM-RAD, GVPCOE, Visakhapatnam, 28<sup>th</sup> November 1<sup>st</sup> December, 2011.
- ➤ **T. Swathi,** 'Faculty Development Program on IBM-RAD, GVPCOE, Visakhapatnam, 28<sup>th</sup> November 1<sup>st</sup> December, 2011.

### **Management Studies:**

➤ Ch S S S Kumar has attended a AICTE sponsored staff development programme on 'World Class Manufacturing', Institute of Public Enterprise, Hyderabad, 12<sup>th</sup> − 24<sup>th</sup> December, 2011.

## Conducted by Faculty:

### **Chemical Engineering:**

➤ II Batch of trainees (20 candidates) from Macred India, Pydi Bhimavaram has completed their 3 months training in the Chemical Engineering department.

### ECE:

A Workshop on 'System Design using Xilinx FPGA'S' was conducted by the VLSI center (ECE Department) in collaboration with Coreel Technologies representing Xilinx on 18<sup>th</sup> & 19<sup>th</sup> of November, 2011 under the guidance of **Prof. T.S.N. Somayaji**, Director of Sciences & Senior Prof, Dept of ECE. **V. Leela Rani** and **K.R.K. Sastry** were the **Coordinators** of the workshop. 53 members (29 Faculty & 24 Students) participated from various Engineering Colleges. Application engineers from Coreel technologies have conducted the hands-on sessions for the participants.

### Information Technology:

➤ **Dr. K.B. Madhuri** and **RVV Murali Krishna** organized a Faculty Development program on 'Rational Application Developer 7.0' in GVP College of Engineering during 28<sup>th</sup> November – 1<sup>st</sup> December, 2011.

### Centre for Innovation:

- ➤ Ravi Shankar Saripalle conducted one day workshop to 50 Government teachers on "Innovative Teaching Pedogogies" at Vizianagaram district, M.R. College on 26<sup>th</sup> December, 2011.
- 6. Consultancy Projects sanctioned with title of the project, names of the Consultants, title of the project, name of the organization, amount of contract.
- Consultancy for Mix Design for ITD Cementation Limited, Visakhapatnam for the Construction of Jetty in Visakhapatnam Port Trust.
- 7. Research projects sanctioned/submitted for sanction with name of Faculty, title of the Project, name of the sanctioning organization, amount involved.

#### Sanctioned:

#### **GVP - SIRC:**

➤ **Prof. Rao Tatavarti** and **Dr. U. N. Das,** CARS INMAS Project 'A study of the role of neutrophic factors, polyunsaturated fatty acid and their metabolite in the prevention of radiation and chemical induced damage to DNA in-vitro and Cancer', 22<sup>nd</sup> December 2011, **Rs. 1,98,44,000/-.** 

#### **Submitted:**

#### **GVP - SIRC:**

- ➤ **Dr. Undurti N Das** and **Prof. Rao Tatavarti**, 'Centres of Excellence and Innovation in Biotechnology (CEIB)', DBT, New Delhi, 15<sup>th</sup> December 2011, **Rs. 15 Crores (approx).**
- 8. List of Patents obtained / submitted:

Nil

- 9. Guest Lectures at GVPCOE by visitors to the college or Invited Lectures by GVPCOE Faculty at other institution:
- Guest Lectures at GVPCOE by visitors to the college:
- > Sri Anil Kumar, Secretary, IEEE Hyderabad, 'Forensic Bio-Informatics' for III year B.Tech ECE, EEE, IT & CSE Students.
- ➤ Captain G. Srinivasan, Indian Navy, 'Inner Engineering', Dept of Electrical & Electronics Engineering.
- ➤ Dr. S. Koteswara Rao, Scientist (G), NSTL, Visakhapatnam, 'Signal Processing for Power Quality Analysis', Dept of Electrical & Electronics Engineering.
- ➤ Dr. T.G.K. Murthy, Distinguished Scientist, ISRO, Bangalore 'India's 50 space years Odyssey: some reflections on Ramanujan' Birthday anniversary'.
- Invited Lectures by GVPCOE Faculty at other institution.

#### ECE Department:

➤ **G.T. Rao,** 'Keynote speaker in the Workshop on Advanced Communication System and Networks', GMRIT, Rajam, 18<sup>th</sup> – 19<sup>th</sup> November, 2011.

#### Centre for Innovation:

- ➤ Ravi Shankar Saripalle delivered a talk on 'Need for Innovation' to Government Rural Schools along with Addtl. Joint Collector at Vizianagaram District. More than 200 students participated at Govt. School, Budatanapalli, Vizianagaram, at 7<sup>th</sup> December, 2011.
- ➤ Ravi Shankar Saripalle reviewed more than 250 Science Fair Activities at Vizianagaram at capacity of Judge. Delivered key note address on "Need for Science Innovation" to all students & teachers who participated in the forum. More than 300 students & teachers participated at M.R. School, Vizianagaram on 10<sup>th</sup> December, 2011.
- ➤ Ravi Shankar Saripalle gave an invited talk on "Social Enterprise Mentoring" at the International Conference on "UNCONVENTION 2011" conducted by IIT Madras Research Park on 1<sup>st</sup> December, 2011 (Invitation by Vilgrow, IIT Madras Research Park)

### 10. News from Placement Office:

➤ James P. Restivo, Chief Knowledge officer, Gary Cohen, Product Group Leader, Mr. Debasish Roy, Director Technology and Mr. Kiran Sangita, Director of Technology of KENEXA visited on 7<sup>th</sup> November 2011 to discuss future possible collaborations with GVP.

- Faculty Development Program on RAD was organized from 28<sup>th</sup> November to 1<sup>st</sup> December 2011, in collaboration with IBM. Total 46 Faculty members from various college attended the program.
- ➤ IBM conducted a training program to III & IV year B.Tech (CSE, IT) & MCA. on WebSphere Integration Developer (WID) V6.2 from 13<sup>th</sup> to 16<sup>th</sup> December, 2011
- ➤ Regional Manager for IBM Academic Initiative Mr. Lawrence Mohanraj visited on 27<sup>th</sup> Dec 2011 to review IBM Centre of Excellence activities and to renew MoU. He was very happy with the performance of IBM Center of Excellence and renewed MoU for one more year.
- > 7 MCA students and 1 M.Tech student were selected for internship at TCS.
- ➤ The following Campus recruitment took place during Nov-Dec 2011.

Sl. No.	Company's Name	Details of Selected students			Pay Packet
		Name of the Department	No. of Students	Total	Rs. per annum
1	Tata Steel Processing and Distribution Ltd	Mechanical	3	3	3,42,000/-
2	L & T Constructions	Civil Mechanical EEE	13 10 1	24	4,30,000/-
3	Oracle	CSE	1	1	4,80,000/-
4	Astra Microwave Products Ltd	ECE	4	4	2,60,000/-
5	Soma Enterprise Ltd	Civil	2	2	1,89,000/-
6	Ramky Infrastructure Ltd.	Civil	1	1	1,75,000/-
TOTAL				35	

With these Campus recruitments, the total number of placements for the 2011-12 outgoing B.Tech & M.Tech Students has risen up to 481.

### MISSING ITEMS OF SEPT - OCT NEWSLETTER

- 1. Prof. P.S. Rao, Advisor, Gayatri Vidya Parishad College of Engineering was invited by IIT, Madras to be their Chief Guest at the Teachers Day 2011 Celebrations on 5<sup>th</sup> September, 2011. He delivered a lecture to the faculty and students of IIT, Madras on the topic "The current Technical Education Scenario in India".
- 2. The first meeting of the Research Advisory Board of Gayatri Vidya Parishad Scientific and Industrial Research Centre "GVP-SIRC" with Padmasri Dr. Kota Harinarayana as a Chairman was held at Gayatri Vidya Parishad College of Engineering on the 17<sup>th</sup> September 2011.
- 3. An Advertisement for Faculty position in various departments of the college has been released on 24<sup>th</sup> September 2011.

### Awards/recognitions obtained by the College /Faculty/Students.

### Civil Engineering:

➤ Beach sand cleaning filters machinery proposed by **K. Sridhar**, Associate Professor, Department of Civil Engineering was selected on 8th September, 2011 as technology idea for "Mahindra Rise" a national level talent search (online) competition Conducted by Mahindra and Mahindra Group.

Research projects sanctioned/submitted for sanction with name of Faculty, title of the Project, name of the sanctioning organization, amount involved.

#### • **Submitted:**

### **GVP - SIRC:**

➤ **Prof. Rao Tatavarti** & Prof. P. Arulmozhivarman, 'Deign and Development of Optical Air Data System for Advanced Combat Medium Range Aircraft', submitted to Aeronautical Development Agency (ADA), Ministry of Defence, Govt. of India, 30<sup>th</sup> September 2011, Rs. 103,92,320/-