

**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)**  
**Madhurawada, Visakhapatnam – 530 048.**

**NEWS LETTER MAY - JUNE 2012**

**1. NEWS FROM THE PRINCIPAL'S OFFICE:**

- The meeting of the Joint Board of Studies followed by individual Boards of Studies has taken place in GVP College of Engineering (Autonomous) to discuss the curriculum and syllabi for the ensuing academic year 2012-13 under autonomous status on 6<sup>th</sup> of May, 2012.
- The meeting of the Academic Council of the college was held on 15.5.2012.
- The meeting of the Governing Body of the college was held on 19.5.2012.
- The class work for III, V and VII Semesters of B.Tech. started on 25.6.2012 for the academic year 2012-13.
- An awareness programme on “outcome based education” was organized on 30.6.2012 for the benefit of all faculty by Prof. C.V.K. Bhanu, Professor, Department of EEE.
- Results for B.Tech I Sem, III Sem & V Sem (Supplementary), II Sem, IV Sem & VI Sem (Regular) examinations were declared.

**2. LIST OF NEW FACULTY WHO HAVE JOINED/FACULTY WHO HAVE LEFT:**

• **The following faculty members have joined the departments:**

- Sri N. Ramakrishna, Assistant Professor & Ms. J. Suma Sree, Teaching Associate, Civil.
- Smt. G. Radha Kumari, Sri SMK Chaitanya & Ms. Prathibha N Pillai, Assistant Professors, ECE.
- Sri Ch. Venkata Rao & Sri Sai Kumar Puppa, Assistant Professors, EEE.
- Dr. B.V. Ramana Murthy, Professor & Sri B. Ajit, Assistant Professor, Mechanical department.
- Sri K. Murali Krishna, Assistant Professor, Chemistry department.
- Sri S. Srinivasa Rao, Junior Research Fellow, GVP-LIAS.
- Sri V. Tata Rao, Table Tennis coach, Physical Education department.

• **The following faculty members have left the college:**

- Ms. S. Vidhya Madhuri, Assistant Professor, CSE.
- Dr. D.S. Murty, Professor, ECE. He has taken over as the Principal of the newly established Sister Institution GVP Technical Campus at Rishikonda.
- Mr. Sk. Abdul Raheem, Project Research Associate, GVP-SIRC.
- Sri G. Lakshminarayana transferred from EEE Department to GVP College of Engg., for Women.

### **3. AWARDS/RECOGNITIONS OBTAINED BY THE COLLEGE FACULTY/STUDENTS.**

#### **Awards/recognitions obtained by Faculty:**

##### **Mechanical Engineering:**

- **Dr. Sanjay Kumar**, Associate Professor has completed successfully his Ph.D. from Andhra University and received his provisional certificate in June, 2012.

##### **Centre for Innovation:**

- **Sri Ravi Shankar Saripalle** has been nominated for evaluator – mentor panel for identifying and supporting some of the most promising startups and innovations at The Power of Ideas 2012, an initiative of Centre for Innovation Incubation and Entrepreneurship (CIIE) at IIM Ahmedabad & Department of Science and Technology and the Economic Times. The Power of Ideas 2012 – an initiative to continue efforts of creating a stronger ecosystem for starting up in India. (Duration May 2012 to July 2012)

##### **Chemistry Department:**

- Ms. K.V. Naga Lakshmi, Assistant Professor has qualified for NET exam.

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

- **Prof. Rao Tatavarti**, Director, Engineering Research & Consultancy, GVP-SIRC has been selected as a member in Editorial Board of ICTACT Journal on Image and Video Processing (ISSN: 0976-9099), an International Journal, published quarterly by ICT Academy of Tamil Nadu.

##### **Physical Education:**

- **Sri S.S.V. Jagannadha Rao**, Director has been appointed as tester during the A.P. – PECET 2012 held at Acharya Nagarjuna University 25-05-2012 to 29-05-2012 and again from 04-06-2012 to 08-06-2012.

#### **Awards/recognitions obtained by Students:**

##### **Chemical Engineering:**

- **Ms. A. Rama & P. Chakradhar** have taken up the summer fellowship @IIT-M & NCL Pune respectively.

##### **Civil Engineering:**

- **Mr. V. Prashant**, III Year B. Tech, has been selected for and attend the Summer Student Internship conducted by the Department of Civil Engineering, IIT Madras from 22<sup>nd</sup> May to 14<sup>th</sup> June, 2012.

### **4. PAPERS PUBLISHED/PRESENTED OR ACCEPTED FOR PUBLICATION / PRESENTATION IN JOURNALS/CONFERENCES:**

#### **Papers published in Journals:**

##### **ECE:**

- **Smt. V. Leela Rani**, Associate Professor, 'Galeorstack-A Novel Leakage Reduction Technique for Low Power VLSI Design', 'International Journal of Computer Applications', Vol. No. 48, No.8, pp. 29 – 37, June, 2012.

**EEE:**

- **Sri G. Lakshminarayana**, Assistant Professor & Sri B. Ravi Kumar, 'Improvement of Voltage Profile in A Radial Distribution System with Variable Speed Wind Turbines', 'International Journal of Engineering Research and Application (IJERA)', ISSN: 2246 – 9622, Vol. 2, Issue 3, pp. 880-884, May – June 2012.

**IT:**

- **Sri RVV Murali Krishna**, Associate Professor & Sri Ch. Satyananda Reddy, 'A Sentence scoring method for extractive text summarization based on Natural language queries', 'International Journal of Computer Science Issues', Vol. 9, Issue. 3, No. 1, pp. 259 – 262, May, 2012.

**Centre for Innovation:**

- **Sri Ravi Shankar Saripalle's** article on 'Nurturing Science Innovation in Education', 'IAPT (The Indian Association of Physics Teachers)', Journal of Education in Physics and Related Areas, ISSN 2277 – 8950, Volume 4, Number 5, pp. 123 – 125, May, 2012.

**GVP-LIAS:**

- **Dr. Sadashiv G. Deo**, Director 'Some Elements of Fibonacci Trigonometry', 'Bulletin of the Marathwada Mathematical Society', Vol. 13, No. 1, pp. 9 – 19, June, 2012.

**GVP-LIAS & Mathematics Department:**

**Dr. J. Vasundhara Devi**, Associate Director & **Sri Ch. V. Sreedhar**, Assistant Professor, 'Euler solutions for Integro differential equations with retardation and anticipation, 'Nonlinear Dynamics and Systems theory,' Vol. No. 12(3), pp. 237 – 250, 2012.

**Mathematics Department:**

- **Sri Ch. V. Sreedhar**, Assistant Professor, 'Approximate solutions and Euler solutions for Integro differential equations', 'Bulletin of the Marathwada Mathematical society', Vol. No. 13, pp. 48 – 62, June, 2012.
- **Sri S.S. Ayyappa Sastri**, Assistant Professor, 'A common fixed point theorem in a strict Menger space', 'International Journal of Mathematical Science and Engineering Applications', IJMSEA, Vol. 6, No. III, PP. 165 – 175, May, 2012.
- **Sri S.S. Ayyappa Sastri**, Assistant Professor, 'A common fixed point theorem in Fuzzy metric space using SB-function', 'Asian Journal of Current Engineering and Maths (AJCEM)', 1:3 May – June (2012), pp. 139-142.

**Management Studies:**

- **Dr. P. Venkata Rao**, Professor & Dr. T.V.V. Phani Kumar, 'Investment Behavior of Retail Investors – A Study on Retail Investors in Visakhapatnam City' '(An International Journal – SAJOSPS (South Asian Journal of Socio Political Studies)' – January – June 2012, ISSN: 0972-4613, Vol. 12, Issue 2, pp. 71 – 73.

- **Papers accepted for publication in Journals:**

**EEE:**

- Sri B.O.S.V. Ramesh & **Dr. K. Narasimha Rao**, Prof. & Head 'Computation of Available Transfer Capability and its Enhancement Using FACTS Devices', 'International Journal of Engineering and Innovative Technology (Online) (IJEIT) ISSN: 2277 – 3754, Paper ID: IJEIT201205\_380.

**English Department:**

- **Dr. J. Ravindranath**, Associate Professor & Head, 'Empathy as a step to Divinity: A Study of Coetzee's Elizabeth Costello' accepted for publication in 'e-Journal of Teaching and Research in English literature', a national journal run by ELTAI (English Language Teachers Associate in India).
- **Papers presented in Conferences:**

*NIL*

**5. ANY MAJOR EQUIPMENT (COSTING MORE THAN RS. 20,000/-) BOUGHT DURING THIS PERIOD:**

**Mechanical Engineering:**

- Computerized Variable compression Engine Rs. 6,32,000/- [purchased under MODROBS – 11]

**6. COURSES/SEMINARS/CONFERENCES CONDUCTED/ATTENDED WITH NAMES OF FACULTY CONDUCTING/ATTENDING, NAME OF THE SEMINAR, PLACE OF SEMINAR, DATES ETC.**

- **Conducted by Faculty:**

**Mechanical Engineering:**

- A five day workshop was organized in "Advances in composites" (26<sup>th</sup> June – 30<sup>th</sup> June 2012) with Dr. S. Ramakrishna, Associate Professor, as the Coordinator. More than 40 participants have participated (Faculty & students) from IIT, NIT, Andhra University and affiliated colleges through out India.

**Centre for Innovation:**

- **Sri Ravi Shankar Saripalle** has conducted 2 Day ACE 101 Certification Program for GVPCOE-EEE Students – (Analyze, Communicate, Empathize) which eventually leads to ACE Certification from SIRC. This workshop was conducted on June 28<sup>th</sup> & 29<sup>th</sup> at SITAM, Vizianagaram to the all 33 toppers of 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> year students of EEE – GVPCOE. The idea is to bring out their out of box thinking from this offcampus training. We received overwhelming response and positive feedback from all students.
- **Sri Ravi Shankar Saripalle** has conducted low cost product development orientation session to 1<sup>st</sup> year Mechanical students (2<sup>nd</sup> section) on 2<sup>nd</sup> May, 2012.

**Placement Department:**

- Organized Faculty Development Program in collaboration with TCS on Leadership Skills to all Heads of the Departments and senior faculty members on 21<sup>st</sup> June 2012. Mr. Kolachina Suryanarayana, Manager AIP, TCS moderated the workshop.
- Organized Faculty Development Program in collaboration with TCS on "Agile Methodologies" on 30<sup>th</sup> June 2012 by Mr. Sunder, TCS-Hyderabad.
- IBM TGMC face to face evaluation program for all the colleges in this region has been conducted on 22<sup>nd</sup> June 2012. Total 9 teams from different engineering colleges participated in this program.

- **Attended by Faculty:**

**Chemical Engineering:**

- **Dr. Aditya Mukherjee**, Professor, attended a National Conference on Outcome Based Accreditation Process and Parameters for Undergraduate Engineering" conducted by NBA of AICTE on 19.5.2012 at KIIT University, Bhubaneswar.

**Civil:**

- **Ms. N. Ramakumari**, Assistant Professor has participated in the 5<sup>th</sup> SERC School on "GPS applications and atmospheric constraints conducted by Research and Training Unit for Navigational Electronics, Osmania University, Hyderabad from 13<sup>th</sup> June to 3<sup>rd</sup> July, 2012.
- **Mr. M. Kishore Kumar**, Associate Professor, attended an International workshop on "Sustainability and Advances in Concrete Technology (SACT – 2012) organized by Dept. of Civil Engg., NIT, Calicut from 7<sup>th</sup> – 8<sup>th</sup> May, 2012.

**ECE:**

- **Sri P. Srinu**, Assistant Professor, attended workshop for Faculty Development Programme on 'Teacher Training Programme on Digital Communications' conducted by M.V.G.R. College of Engineering, Vizianagaram on 25<sup>th</sup> – 30<sup>th</sup> June, 2012.
- **Sri G. Anand Kumar**, Assistant Professor, attended a training on 'GPS Applications and its Atmospheric Constraints' at Osmania University, Hyderabad from 13<sup>th</sup> June - 03<sup>rd</sup> July, 2012

**EEE:**

- **Dr. C.V.K. Bhanu**, Professor, attended a National Conference on Outcome Based Accreditation Process and Parameters for Undergraduate Engineering" conducted by NBA of AICTE on 19.5.2012 at KIIT University, Bhubaneswar.

**Mechanical Engineering:**

- **Dr. A.B.K. Rao**, Professor & Vice-Principal, attended AICTE-CII University-Industry Congress 2012 conducted in PSG College of Technology, Coimbatore on 23.6.2012.
- **Sri B. Sridhar Reddy & Sri K. Sankarnarayana**, Assistant Professors have attended a five day workshop ADVANCES IN COMPOSITES A Research Perspective from 26<sup>th</sup> – 30<sup>th</sup> June, 2012 (UNDER TEQIP-II-S.C. 1.2) Organized by Mechanical Engg., department, GVPCOE.
- **Sri T. Naveen Kumar**, Lab Technician has attended two weeks Staff development program on "CFD APPLICATIONS IN AERONAUTICAL & MECHANICAL ENGINEERING" conducted by Guru Nanak Engineering, Hyderabad on 28<sup>th</sup> May, 2012 to 9<sup>th</sup> June, 2012.

**Placement Department:**

- **Dr. P. Venkata Rao**, Chairman, Training & Placement and a team of 4-members attended a Program Titled "Advantage AP 2nd Annual IT Summit" organized by the Department of Information Technology, A.P. at Hyderabad International Convocation Centre (HICC) on 20th & 21st June 2012 for which Hon'ble Chief Minister Sri Kiran Kumar Reddy (CM) was the Chief Guest. A stall exhibiting the strengths of the college was also arranged by the college at this summit.
- **Dr. P. Venkata Rao**, Chairman, Training & Placement attended AICTE – CII University Industry Congress 2012 on 23/06/2012 at PSG College of Technology, Coimbatore.

- Attended by Students :

*NIL*

**7. CONSULTANCY PROJECTS SANCTIONED WITH TITLE OF THE PROJECT, NAMES OF THE CONSULTANTS, TITLE OF THE PROJECT, NAME OF THE ORGANIZATION, AMOUNT OF CONTRACT.**

*NIL*

**8. RESEARCH PROJECTS SANCTIONED/SUBMITTED FOR SANCTION WITH NAME OF FACULTY, TITLE OF THE PROJECT, NAME OF THE SANCTIONING ORGANIZATION, AMOUNT INVOLVED.**

**Sanctioned:**

*NIL*

**Submitted:**

**Mechanical Engineering:**

- **Dr. Pilakamurthy**, Professor & **Dr. A.B.K. Rao**, Professor & Vice Principal, 'To estimate mechanical properties of multiphase materials based on the known Mechanical properties of individual phase materials', DRDO, New Delhi, Rs. 29.75 Lakhs, duration of the project is 36 months, May, 2012.

**Physics Department:**

- **Dr. R. Praveena**, Assistant Professor, 'Tunable surface plasmon resonance on Ag doped dielectric thin film matrices', DST, Rs. 16.92 Lakhs, duration of the project is 36 months, 29<sup>th</sup> May, 2012.
- **Dr. Sumanta Kumar Tripathy**, Associate Professor, 'Synthesis of nanoparticle Tin Oxide thin film by So-Gel method and comparative study of its characteristics with thin film prepared by thermal evaporation technique for application to gas sensor', UGC, New Delhi, Rs. 7.53 Lakhs, duration of the project is 24 months, 20<sup>th</sup> June, 2012.

**9. LIST OF PATENTS OBTAINED / SUBMITTED:**

*Nil*

**10. 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:**

**EEE:**

- **Dr. K. Parvatisam**, Professor, 'Excellence in Teaching' at ANITS College of Engineering, Visakhapatnam on 14<sup>th</sup> June, 2012.

**Placement Department:**

- An Interactive session on 27<sup>th</sup> June, 2012 by Mr. V.R. Murthy, Vice President, KHD HUMBOLDT WEDAG on “PLANT DESIGN AND ENGINEERING” for all the B.Tech 4<sup>th</sup> Year Mechanical & Chemical students.

- **Invited Lectures by GVPCOE Faculty at other institution:**

**ECE:**

- **Dr. M.V.S. Sairam**, Professor has given a guest lecture on ‘Coding in Digital Communication’ in Faculty Development Programme at M.V.G.R. College of Engineering, Vizianagaram on 29<sup>th</sup> June, 2012.
- **Sri G.T. Rao**, Professor has given a guest lecture on ‘Digital Communications’ in Faculty Development Programme at M.V.G.R. College of Engineering, Vizianagaram on 29<sup>th</sup> June, 2012.

**11. LIST OF PLACEMENTS, NEWS ABOUT ALUMNI ETC.**

- **News from Placement Office:**

- 1) Mr. Rajanna, Vice President – TCS visited On 14<sup>th</sup> May 2012 to present the “Best Project Award” to O. Krishna Madhur, P. Mrudula and P. Sahitya
- 2) Conducted IBM Pooled campus drive on 19<sup>th</sup> June 2012. Around 650 students from various colleges participated in the drive.
- 3) Mr. P. Tulasidhar has successfully trained 80 students under CCNA. Out off which 65 students are going to attend for international Certification.
- 4) Campus Recruitment Training Program for the final year students has been started from 25<sup>th</sup> June 2012. Mr. Abdulla of Conduira is conducting training programs every day from 3:30 to 5:30 p.m
- 5) Training Program on JAVA for interested final year students has been started from June 11<sup>th</sup> 2012. Mr. Kanthi Kiran & Mr. RVV Murali Krishna faculty of IT Department, are giving training to 68 students from various branches of engineering

Overview of Placements for the months of May & June 2012:

Sl.No	Company's Name	Details of Selected Students			Pay Packet Rs. Per annum
		Name of the Department	No. of Students	Total	
1	Vasathi Housing Ltd	Civil	3	3	1,80,000/-
2	NFCL	Chemical	9	9	2,64,000/-
3	Medha Servo Drive	ECE	2	3	3,12,000/-
		EEE	1		

This brings the total number of placements secured by the 2012 graduating batch to 625.

- **News about Alumni:**

**Civil Engineering:**

- The following students have got admissions in IITs/NITs and other reputed Institutions

Sl. No.	H.T. No.	Name of the Student	Specialisation	Institute
1	08135A0105	Siva Kesava Kumar Arnepalli	M. Tech (Geotechnical Engineering)	IIT, Delhi
2	07131A0108	Bhagya Sri Gadde	M. Tech (Transportation Engineering)	IIT, Roorkee
3	08131A0151	Shaik Neha Afreen	Higher Studies	NICMAR, Pune
4	09135A0102	Dammala Pradeep Kumar	M. Tech (Earthquake Engg.,)	IIT, Roorkee
5	08131A0124	K. Srikanth Varma	Higher Studies	NICMAR, Pune

**Chemical Engineering:**

- Ms. A. Meghana has been offered the scholarship by the alumni of Chemical Engineering for the second successive year

**12. Any other Item:**

**EEE:**

- **Sri K.V.S. Ramachandra Murthy**, Associate Professor has submitted his Doctoral Thesis on ‘A Critical Analysis on Electrical Energy Consumption in Agricultural Distribution System – An Indian Perspective’, under the guidance of Prof. M. Ramalinga Raju, Vice Principal, University College of Engineering, JNTUK, Kakinada on 26<sup>th</sup> June, 2012.

**English Department:**

- Department has subscribed National journals namely ‘Journal of English Language Teaching’, ‘ELTIF’ (English Language Teachers Interaction Forum), ‘Icfai Journal of English Studies’, ‘Indo-American Review’, ‘Indo-Common Wealth Review’ etc.,

**Library:**

- Orders have been placed for procurement of Books for VII and VIII Semesters amounting to Rs. 15 lakhs.