

# NEJRON

VIMAL JYOTHI ENGINEERING COLLEGE

*ELECTRONICS & INSTRUMENTATION ENGINEERING DEPARTMENT*

Ideals are like stars: You will not succeed in touching them with your hands, but like the seafaring man on the desert of waters, you choose them as your guides, and following them, you reach your destiny.

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## FROM HOD'S DESK

On the auspices of the 15<sup>th</sup> edition of departmental news letter, with immense pleasure let me congratulate the pass out students of the year 2013-14. I wish all those brilliant buds a future filled of excellence in all their endeavours.

The technology is booming and the field of instrumentation has opened an ocean of opportunity. The department, equipped with the latest technology laboratory and eminent faculty members, has been striving for moulding the best professionals with the apt skill set for the awaiting era of opportunities. The department is providing a wide platform for research and related facility thereby enabling the students to be professionals in all sense. The department is always updating its life with the changes and innovations of the busy world and has always inculcated the students to excel as not mere scholars but to be real professionals



It is my privilege to announce that the first batch of M. Tech in Control & Instrumentation has successfully passed in their first semester University exam. The staff members & students are encouraged to join various technical & nontechnical forums, which in turn gives them a great exposure to engineering concepts & technology. They are dedicated for organizing placement & other department activities. The students actively participate in intercollegiate events and bring honours to the department. I congratulate our final year PG & UG students who has been shortlisted by the top recruiting companies. I wish all the outgoing students of the year 2015 the very best in their exams to come out with flying colours. The excellence you bring to your life is what as mentors we expect from you.

Before I conclude I extend a heartfelt congratulation to the barns and brains behind this newsletter. Keep up the professionalism in everything you do and create the spark for the ultimate change for what the world awaits.—**Divya K, Assistant Professor & HOD, EIE Dept**

## ACHIEVEMENTS BY STAFFS & STUDENTS

1. Mr. Bibi Mohan & Mr. Ashwin Prem of S6 Applied Electronics & instrumentation Branch secured second prize for the paper presentation contest conducted by the Saint Gits College of Engineering on 22nd January 2015. The paper was titled as “Accident Alert using GPS Technology & Automated Traffic Light Control for Ambulance”.
2. Mr. Jesbin Thomas & Mr. Amaljith of S4 Applied Electronics & Instrumentation secured second prize in the robo war contest conducted by Saint Gits College of Engineering on 23rd January 2015.
3. Mr. Akhil Jose, Mr. Avinash K K, Mr. Dhanoj M published a paper titled “H-Infinity PID Controller for a Ball & Beam System” in the International Journal of Innovative Research in Electrical, Electronics, Instrumentation & Control Engineering, ISSN 2321-2004.
4. Mr. Ashwin Prem, Mr. Bibi Mohan, Mr. Avinash K K & Mr. Dhanoj M Electronics & Instrumentation Branch presented a paper in the National Conference on Innovative Engineering Technologies (NCIET—15) on 13—14th February 2015 conducted by Electronics & Communication Department of Christ University, Bengaluru.
5. Miss Anupama, Miss Pranoy Mammen Roy, Miss Teenu Jose & Miss Marymol Paul presented a paper titled “Performance comparison between LQR & conventional method of tuning PID Controller for the trajectory tracking of Magnetic Levitation System.” in a National Conference (NCIET –15), Bengaluru.
6. Miss Aruna B, Mr. Jishnu S Thamban, Mr. Shinu M M & Mr. Abdul Latheef presented a paper titled Modified Smith Predictors for Control of FOPLDT processes” in a National Conference (NCIET –15), Bengaluru.

### PLACEMENT STATUS OF THE DEPARTMENT (2011-2015 Batch) TILL Date

1. Bijo Joseph—Kites, U K Gems (Final Round Pending)
2. Jishnu S—Face, Verve Technologies
3. Anju C P— Kites
4. Sajitha V V—Face
5. Sanjana Anand—Verve Technologies, Spaneous Software
6. Swetha N E—Verve Technologies, Unysis (Final Round Pending)

### HEARTY WELCOME TO THE NEW STAFF

Mrs. Sheeba V, Assistant Professor in Electronics & Instrumentation Department. She has worked as Lecturer in Rajagiri School of Engineering & Technology from 02 January 2006 till 31 August 2010. She has also worked as trainee in HOCL, Kochi during the year 2004-2005. She graduated in Instrumentation & Control from NSS Palakad, in the year 2004. She completed her M.Tech in Bio Medical Signal Processing & Instrumentation from DSCE, Bangalore in 2012.





**WORKSHOP ON MAJOR ISSUE OF TEACHING & LEARNING ON 19th January 2015 by  
Dr. ANANDHI MARTIS**



**SAINT GOBAIN FLAG RECRUITMENT DRIVE ON 11th & 12th February 2015**



**EDITORIAL BOARD**

Editor: Dhanoj M  
Assistant Professor, EIE Dept  
Phone: +919446403312  
Email id: dhanoj24@vjec.ac.in  
In charge: Teenu Jose  
Assistant Professor, EIE Dept  
Phone: +919846516510  
Email id: teenujose@vjec.ac.in  
Student In Charge: Bini Vishwanath  
III Year, EIE

**FIRST SERIES  
TOPPERS**

**S4 (2013-2017)**  
1st Rank— Akhil Joseph  
2nd Rank—Dhrushya Sasidharan  
3rd Rank—Ayana Sasidharan

**S8 (2011-2015)**  
1st Rank— Swetha N E  
2nd Rank—Sreethu P R  
3rd Rank—Aparna Suresh