



VIMAL JYOTHI ENGINEERING COLLEGE, KANNUR

METRON

ELECTRONICS & INSTRUMENTATION ENGINEERING DEPARTMENT

From HOD'S Desk

VISION OF

DEPARTMENT

- The department strives to enrich professional of high competency in the arena of Instrumentation Engineering & mould them to adopt the crux of matter in the field of Automation.

MISSION OF

DEPARTMENT

- To prepare the students to envisage beyond the hypothetical thinking & belong to a new era of acquisition & application of Instrumentation Technology to meet the requisition of changing world.

Dear staffs and students,

With great pleasure and hope we have entered the new academic year 2016-2017. Well begin is half done. The department of Electronics and Instrumentation is well prepared in all respect to impart high quality technical education in Applied electronics and Instrumentation for our students during this new academic year. We have 18 well qualified and experienced faculties and 3 technical staffs. I am very happy to inform you that Dr. Glan Devadhas has joined as Professor in our department recently. Our department had a great achievement that all of our 2016 passed out students have undergone one

month PG diploma in Industrial Automation in association with Prolific Systems and technologies Ltd. Department ensures 100 percentage placement to our students through this diploma course. I congratulate Mr. Clint Augustin and Mr. Vineeth T Govind for their effort to coordinate this event.

We have planned several value added courses including seminars, workshops, conferences, project competitions etc. I am sure these events will be an added advantage to improve the technical skills of our students for this academic year. I take this opportunity to congratulate the crew behind this news letter



Metron. Now I wish all the very best to each one of my students for their excellent academic performance in this new academic year. Also I thank and congratulate the teaching and non teaching staffs of EIE dept. for their hard-work and commitment which is the soul behind the outstanding performance of our department.

Reema Mathew A

PROLIFIC TRAINING for Industry Readiness



The Department of Electronics & Instrumentation Engineering of Vimal Jyothi Engineering college in collaboration with Prolific Industries, Cochin have given a One month training for the final year students (2012-2016) to make them ready for the industrial requirement. Mr. Clint Augustine & Mr. Vineed .T Govind were the coordinators for the event. The trainers of the session were Mr. Vishnu, Ms. Neethu, Mr. Arun. The course was titled as Post Graduate Diploma in Industrial Automation. It was conducted from 4th to 31st May 2016. The training assures 100% placement in core instrumentation companies. The placements are going on & the placements till date are as follows:

1. Akash Krishnan—SMARTICE, Bangalore
2. Archana Pavithran—NAMAN Technologies, Bangalore
3. Tijo Thomas—SUN Industrial Automation & Solutions, Chennai
4. Tony Thomas—SUN Industrial Automation & Solutions, Chennai

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Hearty Welcome to our new Faculties



Dr. Glan Devadhas, Professor, EIE Department

B.E Instrumentation & Control Engineering, Sathyabama Engineering College

M.E, Process Control & Instrumentation, Annamalai University, Chidambaram

M.E, Instrumentation Engineering, St. Peter's University, Chennai

PhD, Intelligent Robust Controller Design, PRIST University

Ms. Elizabeth George, Assistant Professor, EIE Department

B.Tech, Applied Electronics & Instrumentation,
St. Joseph College Of Engg. & Technology, Pala
M.G. University.

M. Tech, Biomedical Engineering,
Manipal Institute Of Technology, Manipal



Ms. Sudharsana Vijayan, Assistant Professor, EIE Department

B.Tech, Applied Electronics & Instrumentation

Vimal Jyothi Engineering College, Kannur

M.Tech, Control & Instrumentation

Vimal Jyothi Engineering College, Kannur



Ms. Veena Madhu, Assistant Professor, EIE Department

B.Tech, Applied Electronics & Instrumentation

Vimal Jyothi Engineering College, Kannur

M.Tech, Control & Instrumentation

Karunya University, Coimbatore



Students & Faculty Publications & Trainings

1. Dr. G. Glan Devadhas published a paper titled Optimum Setting and Performance Evaluation of the Three Mode Controller Using Bio Inspired Soft Computing Algorithms, WSEAS TRANSACTIONS on SYSTEMS and CONTROL, Volume 11, 2016, pp 163-176 E-ISSN: 2224-2856
2. Dr. G. Glan Devadhas published a paper titled Experimental Study of Thermal Performance of Coil in Shell Heat Exchanger, Indian Journal of Science and Technology Volume 9(13), April 2016, pp 1-17 ISSN (Print) : 0974-6846 , ISSN (Online) : 0974-5645
3. Dr. G. Glan Devadhas published a paper on Ceramic Monolith Heat Exchanger – A Theoretical Study and Performance Analysis, Indian Journal of Science and Technology, Vol 9(13), DOI: 10.17485/ijst/2016/v9i13/90566, April 2016 ISSN (Print) : 0974-6846 , ISSN (Online) : 0974-5645
4. Dr. G. Glan Devadhas published a paper on Characterization of Hydrocarbons Generated from Electric Discharge Machining of Aluminum based Composite Material, Indian Journal of Science and Technology, Vol 9(13), DOI: 10.17485/ijst/2016/v9i13/90579, April 2016, ISSN (Online) : 0974-5645
5. Mr. Dhanoj M, attended a 6 days FDP conducted by EEE Department of CAPE, Vadakara, on Power Electronics from 18th to 23rd April 2016.
6. Mr. Dhanoj M, published a paper titled Multi Limb Transformer in an International Journal of Advanced Research in Science & Engineering.
7. Mr. Dhanoj M, Mr. Abdul Latheef & Ms. Shalet K S, published a paper titled Conversion of manual working of generator to automatic by using Arduino Uno in an International conference on Innovative Research in Engineering Science & Management, New Delhi on 16th March 2016.
8. Mr. Shelton Shibu, Mr. Rajath P & Mr. Akhil K J presented a paper titled Multi Limb Transformer in 3rd International Conference on Recent trends in Engineering Science & Management at Vedant College of Engineering & Technology, Rajasthan on 10th April 2016.
9. Dr. Glan Devadhas, attended a TEQIP Sponsored National Workshop on Robotics & Control at NIT Calicut from 23rd to 27th May 2016.
10. Mr. Shelton Shibu, Mr. Rajath P, Mr. Akhil K J, Mr. Ashwin Premraj & Mr. Dhanoj M, presented a paper titled Multi Limb Transformer in National conference on Emerging Technologies by MES College of Engineering & Technology, Kunnukara on 8th April 2016.
11. Mr. Keerthi Chacko attended a workshop on Preparatory practices for Accreditation with Outcome Based Education at National Institute of Electronics & IT (NIELIT), Calicut.
12. Mr. Avinash K K & Ms. Sudharsana Vijayan published a paper titled Soft computing technique & conventional controller for conical tank level controller in 2nd National conference on technological Advancements in Engineering organized by Sree Narayana Guru College of Engineering on 17th & 18th March 2016.
13. Mr. Shelton Shibu, Mr. Rajath P, Mr. Akhil K J & Mr. Dhanoj M, presented a paper titled Multi Limb Transformer in 2nd National conference on technological Advancements in Engineering organized by Sree Narayana Guru College of Engineering on 17th & 18th March 2016.
14. Mr. Dhanoj M, attended a 6 days FDP conducted by EIE Department of CAPE, Vadakara on Bio Signal Processing from 25th to 30th April 2016.

Student Achievements

Three of the Third year students Mr. Akhil Joseph, Mr. Akhil Thomas & Mr. Jesbin Thomas of Applied Electronics & Instrumentation got selected for the Innovation Management Certification Workshop at Siemens, Goa from 18th to 22nd April 2016.



Bid Adieu to our Faculty



MANU FRANCIS

The department of Electronics & Instrumentation of Vimal Jyothi Engineering College bid farewell to Mr. Manu Francis & Ms. Divya Mary K and also wishes you all success in your future endeavours. May God Bless you both abundantly.



DIVYA MARY K

TUTORS FOR THE ACADEMIC YEAR (2016-17)

Batch	Semester	Roll No	Tutor	Contact No
2016-2020	Semester 1	1– 30	Divya K	9400672652
		31—60	Akhil Jose	9497820614
2015-2019	Semester 3	1 –12	Elizabeth George	9961388267
		13—24	Shalet K S	9061516851
		25—35	Abdul Latheef	9447777481
2014-2018	Semester 5	1-19	Vineed T Govind	9526041839
		20-39	Shamya A	9495175109
2013-2017	Semester 7	1—16	Shinu M M	9496986217
		7—35	Keerthi Chacko	9447703967

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