

Mr. Nishat Kothari Honored for Best Teaching



The institute started honoring outstanding faculty members who gave best their efforts in excising teaching and learning as contribution in the growth of the Institute. In a grand ceremony organized by the Institute the best faculty member in each department was conferred with a certificate and a medal. Mr. Nishant Kothari has been a popular teacher with his knack of lecture delivery and knowledge content. He believes, which many of us endorse, that sincerity and discipline are imperative to effective teaching and learning process.

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Electrical Times



Best of Electrical Engineering Shined !

On 28 January 2016 Marwadi Education Foundation's Group of

our infrastructure. After brief introduction by our Respected Chairman, Mr. Ketan Marwadi, program progressed with prize distribution ceremony. Students of different branches of all semesters were



Prof. Vasuben Trivedi with Chairman Mr. Ketan Marwadi

Institutions (MEFGI) was obliged with visit the of Honourable Minister of Education of the State of Gujarat Prof. Vasuben Trivedi to the campus. Hon. Minister visited different departments and laboratory. She was quite impressed with our High Voltage Laboratory and Machine Laboratory. She appreciated

felicitated. Electrical department students were also felicitated and encouraged by Minister madam to maintain such high percentage of marks throughout their curriculum. Prof. Vasuben Trivedi specifically encouraged girl students to



Ami Makwana (2nd Year)



Jemish Gotti (4th Year)

come forward and be in toppers list where ever they go.

Three students from each year whose academic



Bhavesh Vanjani (2nd year, PEED)

Gold Medal For 1st Rank in GTU

Mr. Ronak Doshi, Student of ME – Electrical & now faculty member in Electrical Engineering Department of Marwadi Education Foundation's Group of Institution Rajkot, was awarded with a Gold Medal from the auspicious Hands of the Honorable Governor of the state of Gujarat Shri O. P. Kohli and Vice chancellor

of Gujarat technological university Dr. Akshay Aggarwal at GTU convocation - 2016. He received gold medal for as a branch topper in Electrical Engineering. He thanked his thesis guide Mr. Vishal Jotangiya and electrical engineering department for consistent support and motivation.



HOD's Desk

With the warm wishes of new year and determination to grow better than the previous year, I am pleased to see that we gradually are going forward to achieve department's vision and mission. We receive appreciation for our state of the art laboratory equipments, research labs and infrastructure from the visiting peronnelas of the various institutes. A periodic consultation and guidance through the programm run by traning department of the institute facilitate facutly memebbers to introduce contemoporary methods of teaching learning process. Department acadmies such as Hardware Academy, GATE, and MATLAB are enabling students to learn beyond curriculum. IEEE

"Electrical science has disclosed to us the more intimate relation existing between widely different forces and phenomena and has thus led us to a more complete comprehension of Nature and its many manifestations to our senses"
- Nikola Tesla

industrial electronics chapter and student club are organizing events that will certainly impart in inclusive professional development of the students. In addition, more and more students participation in inter-institute technical festivals also exhibit enthusiasm keenness to apply their learnt knowledge. I truly hope that this year will be better than previous years in all dimensions of students' growth.

Best of Electrical ...



Amin Halai (4th year)



Prachal Jadeja (2nd year, PG Electrical)



Parth Thummar (2nd year, PG Electrical)



Megha Chavada (2nd year, PG Electrical)



Ami Vekariya (2nd year, PG PEED)



Adil Medilwala - (2nd year)



Jagdish (3rd year)



Kevin (2nd year)



Disha (3rd year FOE)



Fatima (3rd year)

academic performance has been great throughout were selected. The academic score of these students lie in the range of 8.5-9.5 (CPI) for this honour.

As the token of appreciation, they were honoured with a gold medal and a certificate of outstanding academic performance.

Not only this, Shri. Jitubhai Chandarana, Vice Chairman MEFGL, awarded students with scholarships.

Later in her speech, Minister madam expressed her emphasis on quality education in technical studies and enlightened us with different



Savan (3rd year)

schemes run by Gujarat government for welfare of students.

Ceremonies like this will certainly awaken sense of positive competition among students.

Expert lecture by Prof. Gopakumar from IISc Bangalore

An expert lecture was delivered on the subject of 'Multilevel inverters with reduced DC link power supplies for IM drives' by Dr. K. Gopakumar, Fellow, IEEE Industrial Electronics Society and Professor, DESE, IISc Bangalore on 2/01/16 at MEFGL. Various issues of Multilevel Inverter topologies and their application to Induction Motor Drives were

and discussed thoroughly. The event was attended by

and applauded by all attendees.



Prof. Gopakumar with the faculty members and PG students

Dr. Rajendrasinh Jadeja, Vice-Chair, IEEE Gujarat Section

This particular subject plays important role in curriculum of PG students of Electrical department. It also opens path for them to proceed in research area for related topics. Many students personally interacted with Dr. K. Gopakumar and got precious advice for their research work.

More Students Secure Job in Campus Placement

Electrical Engineering final year students continued getting jobs in campus placement. In last month electrical engineering students, Jemish Kishorbhai Goti, Mohit Jayantibhai Ghelani, Yogeshkumar Chandulal Makwana, and Ashish Arvindkumar Prajapati secured job in Anupam Electricals. The toll of hired engineers through the campus placement is rising, and since in coming weeks more companies are visiting the campus this will rise even higher.

PLACEMENT DETAILS UP TO FEBRUARY-2016

Packages offered up to 5.3 Lac Per Annum

SONY	Collabera Collabera Technologies Pvt. Ltd.
Hexaware TECHNOLOGIES	ANUPAM
Empire Instruments	pch Planet
search	Grey meters
ATIPL	Borosil
TECHNIQUE	CACTUS
Maintec	MATRIX TELECOM SECURITY
ASHAPURA MINECHEM LIMITED	Empire
ASCENDUM GRUPO	ESSAR
SINTRON	AIMDek Technologies
Satyam Electricals	Think & Learn Pvt Ltd
Embicon Tech Hub	J. H. MACHINES
CINDA Engineering & Construction Pvt. Ltd.	IMRB

Canada based Engineer Talked about his Research

An expert lecture was delivered on the subject of "Power Electronic based Wind Systems, their Control, Issues and Advancements" by Dr. Miteshkumar Popat, Power Electronics Engineer, DRS Technologies, Canada on 30/01/2016 at MEFGI Campus.

Dr. Miteshkumar Popat started with basics of wind power systems and preceded with its real time applications. He also discussed his research work and motivated pre final year students to come forward with real time applications with renewable energy sources. He also threw lights on how to register and proceed with higher education abroad.



Up Coming Events

Best Minds Meet with State's CM

Student with outstanding performance in GTU exams will have opportunity to meet Gujarat state's Chief Minister, Mrs. Anandiben Patel. The best three students from each class will be picked and later will be shortlisted. This is another attempt to appreciate students for their extraordinary achievements.

GATE Crackers

GATE crackers is a department's academy which looks after preparation for GATE and different competitive exams. It has already begun and will be continued with the objective to gear up its students for the next year GATE preparation and other relevant exams. The academy will restart giving classes after the mid-sem exams.

PSCAD Academy

PSCAD (Power System Computer Aided Design) academy will commence its class on Module 1 for the 2nd batch student after the mid-sem exam. Prof. Pushkar Tripathi and Prof. Piyushkumar Dodiya are the ones who are coordinating and giving classes.

Placement Companies

In the month of March, Maintec Technologies Pvt. Ltd., Nixynova Motoren Pvt. Ltd (AUDI-GUJARAT), and MATRIX COMSECS P Ltd, are scheduled to come for recruitment. We wish a very good luck for our students who will be appearing in the recruitment process.

Electrical Engineering

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Currency of 21st Century*

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Foreign Students



Abdullah Malakzay

Department has received two foreign students in its undergraduate program. Abdullah Malakzay and Syed Naimatullah are from Afganistan, have recieved scholarship from Govt. of India under the mission of Indian Council Cultural Relation. Abdullah shared his expereince with department's faculty members where he praised the facilities given by the Institute and appreciated attempt of faculty members to feel him welcome and understand the subjects.

Aviator at Tech Fest of IIT Mumbai

Akash Joshi, Ishani Bhatt, Suril Pathak and Nimesh Senjaliya of 8th semester BE students have participated in an event name 'Aviator' held at the IIT Mumbai in the techfest 2015-16. The event 'aviator' was basically a design challenge and where participants had to make a fast, stable and light weight plane that may navigate through a defined path. Path had to be travelled in minimum time to be the winner of the competition. This



Arduino with Hardware Academy

Electrical Engineering is not restricted to machines only with global digitization. Hence Electrical Engineering Department of MEFGI has taken initiative to train students and get them acquainted with latest hardware approach by introducing Hardware Academy. It was attended by several students.

This academy ran its second module for period of one week strating from 28 january and was conducted by Dr. Jignesh Makwana (Coordintor), Prof. Amit Ved and Prof. Tapan Trivedi.

Students had hands on practice on basic and advanced

technology followed in harware of a system like interfacing LED, LCD, Relay, controlling stepper motor, DC motor and bluetooth



communication control of motors



and much more. This will be helpful in choosing final

year project.

joined electrical engineering department. Ms. Goldy Padia has a masters degree from MEFGI in Power Electronics and Drive. Before joining, she taught in Noble Group, Junagadh. Mr. Rishabh kumar D. Vana has masters degree in power



systems from Shanital Shah Engineering College, Bhavnagar. Mr. Vatsal Patel had



accomplishment.

Department Welcomes New Faculty Members

Three faculty members have

more than 3 years of teaching experience from RK University. He did his masters at the Nirma University.

