

IEI BELAPUR

BULLETIN



Editor : Ms. Deepa P.



Mr. K. K. Varkhedkar
Chairman

The Institution of Engineers (India)

Belapur Local Centre

NEWS & VIEWS



Dr. S. C. Nimkar
Hon. Secretary

From Chirmans' Desk

Dear Members

It gives me great pleasure to inform that I have taken over the charge of Chairman of Belapur Local Center recently. Our center has already completed 25 years. A new Managing Committee has also been formed and it will be our endeavor to keep the center very vibrant during my tenure. The IEI, Belapur Centre has organized an introductory workshop for the staff advisors of Polytechnic and Engineering Colleges. Most of them have shown keen interest for opening students Chapter. Faculty advisors of existing students chapters used this platform to share their views and experiences. An Energy Conservation Day was also celebrated with a view to make the public conscious about conserving energy. We propose to organize many such relevant Seminars and Workshops in near future and our intention will be to disseminate the knowledge to the participants in very effective manner. I hope all the members will co-operate and contribute to make our centre more vibrant. Members are free to give their valuable suggestions to achieve this objective.

Yours sincerely,

Keshav K. Varkhedkar
Chairman.

LIST OF SEMINAR

Sr. No.	Topic	Date	Speaker
1	Celebration of World Habitat Day	1 st October 2018 (Monday)	Mr. Prakash Shrivasta D.M.E., B.E, (Mechanical & Electrical) Dip. Industrial Engg. & Management
2	Introductory workshop for Staff Advisors of IEI Student Chapter.	29 th November 2018 (Thursday)	Managing Committee Members of The Institution of Engineers (India) Belapur Local Centre.
3	Celebration of Energy Conservation Day	14 th December 2018 (Friday)	Mr. Rajesh Deshpande Director, Energetic Consultant Pvt.Ltd., Thane
4	Maintenance of Rotating Equipment in Cryogenic Process	28 th December 2018 (Friday)	Mr. A. Mukhopadhyay Retired General Manager (Mechanical) ONGC, Uran.

Celebration of World Habitat Day

Our flagship event "Habitat Day" was celebrated at Belapur Local centre. This year the World Habitat Day was celebrated on the theme "Municipal Solid Waste Management"

Program was started with garlanding the statue of Bharat Ratna Sir M. Visvesvaraya followed by lighting lamp. Mr. V. C. Kamble, Past Chairman gave welcome speech. Keynote speaker Mr. Prakash Shrivastav D.M.E., B.E, (Mechanical & Electrical) Dip. Industrial Engineering & Management gave introduction of enlightened the audience about Municipal Solid Waste Management. He has covered the topic with real examples. Mr. V. C. Kamble summed up the program. Vote of thanks was presented by Mr. S. P. Singh, Hon. Secretary.



Garlanding of Bharat Ratna Sir M. Visvesvaraya



Mr. Prakash Shrivastav being felicitated during the Lecture.

Meeting of Staff Advisors of IEI Student Chapter and MCM

An introductory workshop for faculties of various engineering colleges and polytechnics was organized on 29/11/2018 at Belapur Local Centre to brief staff advisors about student chapter.

Mr. M. B. Dagaonkar, Council Member IEI presented Lecture on the topic "Incorporation and Functioning of The Institution of Engineers (India)." followed by Mr. V. C. Kamble, Past Chairman IEI BLC on the topic "IEI Fora and Organ". Mr. Keshav K. Varkhedkar, Chairman IEI BLC spoke about future plan of Belapur Local Centre. Mr. P. N. Tandon, Past Chairman IEI BLC. elaborated about the types of membership and guidelines for opening student chapter. Dr. Samir Nimkar, Hon. Secretary, gave information on various R& D grant in Aid Scheme. Ms. Sharvari Dagaonkar briefed about our centres involvement in student chapter activities.

Faculty Advisors of existing student chapters shared their views and experiences about various activities of their chapters. They also mentioned about the financial grant received from The Institution of Engineers (India). All the faculty members presented their assured of becoming corporate member & opening Student Chapter in their Institute. The meeting was concluded with vote of thanks by Dr. Samir Nimkar, Hon. Secretary.



Garlanding of Dr. M. Vishveswaraya Statue.



Mr. V. C. Kamble, Past Chairman IEI BLC giving speech.

Celebration of Energy Conservation Day

Energy Conservation Day was celebrated at The Institution of Engineers Belapur Local Centre on 14th December 2018. Mr. Rajesh Deshpande, Director, Energetic Consultant Pvt. Ltd. Thane was the keynote speaker for the programme. He is having vast experience in conducting energy audit and handling energy conservation project.

Dr. Mohan B. Dagaonkar, Council Member IEI, was the Chief Guest for the function. Programme was started by garlanding the statue of Dr. M. Visvesvaraya. Mr. V. C. Kamble, Past Chairman IEI BLC gave welcome address and elaborated the theme of the programme. Dr. Samir C. Nimkar introduced the key note speaker Mr. Deshpande. Mr. Deshpande in his speech explained the past and present status of energy conservation activity in India. He had explained energy conservation activities by giving examples from industry. Finally impact of IOT on energy conservation projects was discussed.

In his concluding remark, Dr. M. B. Dagaonkar highlighted importance of energy conservation in national energy security. 120 participants including Professionals, Managers, Policymakers, & Students attended the program. The programme was ended by giving vote of thanks by Dr. S. C. Nimkar.



Dr. M. B. Dagaonkar lighting lamp during the Seminar



Mr. Rajesh Deshpande, Key note speaker being felicitated during the Seminar.



Mr. V. C. Kamble, Past Chairman IEI, BLC, gave address and elaborates the theme of the program.



Dr. Samir Nimkar, Hon. Secretary IEI, BLC, introduced the key note speaker



Mr. Rajesh Deshpande, Key note speaker gave his presentation.

Maintenance of Rotating Equipment in Cryogenic Process

Lecture on "Maintenance of Rotating Equipment in cryogenic process was delivered by Mr. A. Mukhopadhyay, Retired General Manager (Mechanical) ONGC on 28th December 2018. Maintenance of critical equipment like turbo compressor, centrifuge compressor was briefed by Mr. Mukhopadhyay. He has shared his rich experience in ONGC.

Dr. Samir C. Nimkar, Hon. Secretary, gave welcome address. Mr. Sharad Kankute, Managing Committee Member introduced Mr. A. Mukhopadhyay. Programme was concluded by Mr. R. K. Modi, Past Chairman IEI BLC.



Mr. A. Mukhopadhyay, Key note speaker being felicitated during the Seminar.



Mr. A. Mukhopadhyay, addressing the audience.

Student Activities

Vashi FCRIE IEI Students' Chapter (Electrical)

Following expert lecture were arranged under IEI, Belapur for 2nd, 3rd and 4th year students of Electrical Department

Sr. No	Date of conduction	Speaker	Title
1	06/07/2018	Mr. Mr. Aditya Paranjpe Head IoT, Kloudq Technologies Limited, Pune	Motivational Talk
2	21/07/2018	Ms. Trisha Jaiswal , Engineer, Thyssenkrup, Mumbai	Energy Efficient Transformers and Induction Motors
3	29/10/2018	Mr. Shashankdesai , Junior Engineer. Insolergy Technologies Pvt.Ltd, Mumbai	Renewable Energy and Energy Storage Systems
4	29/09/2018	Ms. Renuka Pai , Executive Engineer, Siemens Ltd	Power System Operation and Control
5	29/09/2018	Mr. Sidharth Iyer , Asst. Manager, L&T SwitchGear Division, Powai	Basics of Switch Gear
6	29/09/2018	Ramya Bhat , Design Engineer- Electrical, Petrofac Engineering	Motivational talk
7	01/09/2018	Utkarsh Singh , L&T Infotech, Pune	Java AWT
8	20/10/2018	Nikhil Sanjay Vardekar , Klodq Technologies Ltd, Senior Engineer, Khadki, Pune	Overview of starter Panel Design
9	29/09/2018	Ms. Palak Sharma , Executive Engineer, L&T Hydrocarbon Engineering, Powai	Project Management and Campus to Corporate
10	19/10/2018	Ms. Sayali Shvar Harer , assistant Manager, Godrej and Boyce Mfg. Co.Ltd, Vikroli, Mumbai	Motivational talk
11	20/10/2018	Ms. Rakshita Dhar , Jr. Research Fellow, Centre of Excellence- CNDS lab	Energy Management in Hybrid Electric Vehicles
Divya Sajeesh Staff Advisor IEI student Chapter(Electrical)			

Student Activities

Mahatma Education Society Pillai HOC College of Engineering & Technology, Rasayani

“Engineer's and Teachers day celebration”

Engineer's Day and Teachers day was celebrated jointly by IEL Student's Chapter of Department of Electrical Engineering programme started at 2.00 p.m. T.E. Student Narendra welcomed the faculty members of Electrical Engineering Department. Lamp lighting was done after the felicitation. Dr. Mathew briefed about the importance of the Engineers and Teachers Day. T.E. Electrical student Vedika Langi gave a speech on the necessity celebrating Engineer's Day and Teachers day.

Engineers operate as the interface between science and society. To identify the great works done by our hard working engineers, every year 15th September is celebrated as Engineers' Day. 15th September day of Sir Mokshagundam Visvesvaraya, recognizing his contributions in the field of hydro energy in India.

Various technical and non-technical events were organized as mentioned below:

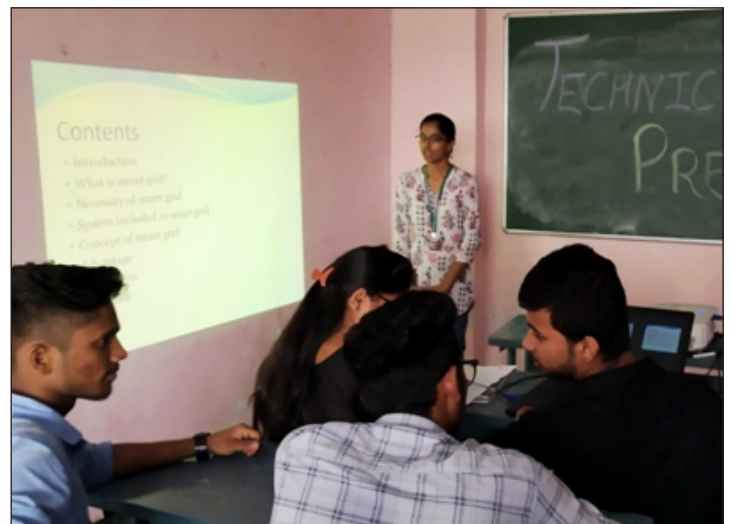
1. Paper Presentation: In this event, students have presented their papers on different Innovations in recent trends of Engineering.
2. Treasure hunt: Each clue was in the form of a riddle and the students thoroughly savored decoding the hints. There was display of tremendous team work and coordination among the house members
3. Technical Quiz: Around 40 students have participated under Technical Quiz Competition. Round 2-3 rounds were conducted to finalize the winners of the Quiz Competition

More than 80 students showed their participation in the event and this initiative was highly appreciated by all the staff members and students. Prizes to the students, who won prizes in various competitions held were also given away on the occasion. The whole event was co-ordinate by student council of IEL student chapter.

Date:

Venue:

Co-ordinator: Prof. Supriya Shigwan



Student Activities

Universal College of Engineering, Kaman (Mumbai)
Department of Civil Engineering

Name of Activity	Date
Inauguration of Chapter	14 Sept. 2018
Seminar on "Road Safety Awareness"	04 Oct. 2018
Intra-Collegiate Techfest "Tantrotsav 2k18"	07 Oct. 2018

Receipt of IEI R&D Grant

Further one of the Under Graduate project titled "GENERATION OF ELECTRICITY USING WIND TURBINE AT MEDIAN OF HIGHWAYS: A PROTOTYPE MODEL" has received R&D grant of Rs.20,000 from IEI in the Month of September 2018. The reference number is R.4/2/UG/2018-19/RDUG2018024 [Permanent ID: UG2019021].

Students Member

The student's chapter has been successful in getting 168 students' member till date.

Inauguration of Students' Chapter

Inauguration of ACES (Association of Civil Engineering Students) Student Chapter of UCOE, Kaman in association with IEI (The Institution of Engineers) was organized in 'Universal College of Engineering' on 12/09/18. The occasion was graced by the presence of Dr. Himanshu Rajee, as the chief guest and Mr. Giridhar Malpani, as the guest of honour. After the launch of ACES logo, Dr. Himanshu Rajee, in his keynote address explained the importance of engineering and gave a short introduction of IEI (India). Mr. Giridhar Malpani then explained the concept of entrepreneurship to the young audience while sharing his experience of working and developing his company BookBySlot.

Seminar on "Road Safety Awareness"

Seminar on 'Road Safety Awareness' was organized by the ACES council in 'Universal College of Engineering' on 24/09/18. The objective was to spread awareness for road safety among the vehicle drivers in the college. The occasion was graced by the presence of Mr. Shailesh Jahagirdar and Ms. Aarti Gupta from NGO named 'Safe Road Foundation'. Mr. Jahagirdar explained the current situations of Indian Road Traffic System to the audience & tried to convey the different roles of driver. To avoid accidents, he explained some basic rules that the drivers must follow. Then speech on awareness was given by Ms. Gupta. At the end, ACES conducted a surprise interactive session as well.

Intra-Collegiate Techfest "Tantrotsav 2k18"

Where Theories become Practicals, Where Imaginations become Reality,

Where Creations become Wonders, And Celebration becomes Festival.

"TANTROSTAV 2K18.....!!!"

Festival of ignited minds,

Festival of innovative ideas,

Festival of challenges...

The sole motto of this event is to give a platform to the students to showcase their technical skills grasp through academics. Also the event aims to highlight various competitions held under the banner of IIT's.

It is an intra-collegiate platform, for students to showcase and experiment their talent. All the curious minds of engineering were tested on 6th October, 2018.



Please communicate your E-Mail ID, Mobile/Landline Number, along with Membership No. to IEI Belapur Centre at our E-Mail ID: belapurfc@ieindia.org / Telephone : 022 – 27579935

Printed and Published by Ms. Deepa P. on 10th Jan. 2019 on behalf of
The Institution of Engineers (India), Belapur Local Centre, at Plot No. 106, Sector-15, CBD Belapur, Navi Mumbai-400 614.