

A Report on

**Inaugural of IEEE Student Branch of  
Mahatma Gandhi mission's college of Engineering and  
Technology, Kamothe, Navi Mumbai**

**&**

**IEEE Organized seminar Modern sensors, signal processing and  
Applications**

**Date: 19<sup>th</sup> July 2018**



*Organized by*

*Mahatma Gandhi Mission's College of Engineering and  
Technology, Kamothe, Navi Mumbai  
Department of Electronics & Telecommunication  
Engineering*

## About SKEP

The IEEE Bombay Section comprises of a large and diverse group of industries, academic and research professionals as well as students with a common interest in advance technology and leveraging them for betterment of humanity. The section has conceived the Skill and Knowledge Enhancement Program (SKEP) during the year 2018. SKEP organizes talks, tutorials and distinguished lectures with an intention to reach out to students, faculties and industry professionals. SKEP programs are an exercise in life-long learning and are offered for the continuing education and skill up gradation of professionals. In addition, this program seeks to motivate and inspire the young student community and endow them with a rare insight into what the industry has to offer and its expectations, thus helping them ease their entry into corporate life.

Main goals of SKEP include professional skills development, imparting technical expertise to develop viable applications, disseminating useful knowledge from current fields of interest to the beneficiaries and inculcating technical and logical thinking among the student community. SKEP programs are conducted by invited experts on the state-of-the-art topics from among the research, academic and industrial areas. The intended audiences are students, faculty, IEEE members and other interested persons from research, industry and academic institutions. SKEP programs usually of either lecture or tutorial in format and are intended to be highly interactive. Please refer to the accompanying list of topics currently offered in both formats. The platform provided is expected to be a perfect avenue for industry-institute-academia interactions with ideas, opinions and visions being exchanged freely. Whereas the lectures are typically of 90 minutes in duration, the tutorials will run day long. Active participation of the audience during the sessions is highly desirable.

While Bombay Section takes care of the travel of the SKEP speakers to the venues, the host institution is expected to organize accommodation and local hospitality for them. The host may also arrange light refreshments for the attendees of the SKEP sessions and adequate publicity of the SKEP events within their institution. Please note that in general the Section will not provide participation certificates for SKEP sessions unless specified otherwise.

The venues of SKEP programs span colleges and other institutions spread over length and breadth of this Section's geography. In order to efficiently organize SKEP sessions at various geographical regions of the Section, it is advisable that academic institutions co-located in a city or region, pool together and organize the SKEP sessions during the same period. This will help sharing the accommodation expenses for the SKEP speakers and costs of other arrangements. Besides this will also help the Section with necessary logistics.

The formal Inauguration of the first student branch formed in MGM's College of Engineering and Technology was held on 19<sup>th</sup> July 2018 in Dr. Sarvepalli RadhaKrish Hall of MGM CET .

Objectives of IEEE student Branch

- IEEE Student Branches provide IEEE Student members the opportunity to meet and learn from fellow students, as well as faculty members and professionals in the field.

- The main aim in formatting this branch is to motivate and nurture technical endeavors of the students.

IEEE student branch number is STB 37121.

## Guest Profile

Dr. Vinit Kotak

An *Execom Member* since more than 15 years, Dr. Vinit Kotak is currently the *Vice-Chair*, of the IEEE Bombay Section (which covers four states of the Nation, namely Maharashtra, Goa including Daman & Diu, Madhya Pradesh and Chattisgarh). In the past he has successfully shouldered various responsibilities as:

*Secretary*

*Membership Development Chair*

*Student Activities Chair*

*Gold (Young Professionals) Affinity Group Chair.*

He has been awarded many accolades for the above responsibilities both from the Section as well as the IEEE Headquarters. He has delivered many Seminars & has also been Session Chair in various International and National Conferences organized by the IEEE.

Dr. B. Satyanarayana

He is a Senior Member of IEEE. He is a member of the Executive Committee and Secretary of the IEEE Bombay Section. He is the Chair of its Signal Processing Society. He is also an Executive Committee member of the IEEE India Council and its Vice Chair (Technical Activities). He won IEEE Bombay Section's Outstanding Volunteer Award for 2014 and IEEE Head Quarter's MGA Achievement Award for 2016. He has published 200 research papers and proceedings in national and international journals and conferences, besides scores of invited talks. His very first paper won the best paper award by Institution of Electronics and Telecommunication Engineers (IETE).

### **Topic:**

Modern sensors, signal processing and applications

## Program Schedule

1. Seating of students and faculty members .....10.15-10.30 AM
2. Prayer and Lamp Lighting.....10.30-10.35 AM
3. Welcome speech by Mukesh Verma  
(Chairperson of IEEE Student Branch) .....10.35-10.45 AM
4. Introductory speech by HoD (EXTC).....10.45-10.50 AM
5. Address by Principal .....10.50-11.00 AM
6. Inaugural Address by Dr.Vinit Kotak  
(IEEE Bombay Section Vice-Chair).....11.00-11.30 AM
7. Oath-Taking ceremony by IEEE post holder.....11.30-11.35 AM
8. Expert Talk by Dr.Satyanarayana Bheesette  
(IEEE Bombay Section Secretary).....11.35-12.15PM
9. Presidential address by Hon. DG Sir.....12.15-12.20 PM
10. Felicitation of Guests .....12.20-12.25PM
11. Vote of thanks by Prof. K.V. Raman (HoD,IT).....12.25-12.30 PM

## Program Details

- All students were gathered in hall by 10:30 and inauguration function started with lamp lighting and prayer of Goddess of Mother Saraswati.
- Guest of Honour, Mr. Vinit Kotak, Chair Person of IEEE student branch Mumbai section,
- Chief Guest of the Day, B. Satyanarayana, Honorable Director General Dr. K. G. NarayanKedkar, Honorable Principal, S.K. NarayanKhedkar, Mr. Mukesh Varma chairperson of STB37121 branch light up the lamp. Ms. Aditi and Group sang a song.
- There are total 17 students registered for IEEE student branch STB37121. Among these students Mr. Mukesh Varma was elected as chairperson of this branch.
- After lamp lighting ceremony all felicitation program was conducted
  - ❖ Mr. Mukesh Varma felicitated DG Sir
  - ❖ Mr. Ojas Balsotra felicitated Dr. Vinit Kotak
  - ❖ Mr. Shivkumar Pandey felicitated Dr. B. Satyanarayana
  - ❖ Miss Saniya Pathan felicitated Dr. S.K NarayanKhedkar
  - ❖ Miss.Shareefa Batul felicitated Dr. I.V. Singh
  - ❖ Miss. Piyush Khot felicitated Mr. Mukesh Varma
- After that Welcome Speech was delivered by student branch chair, Mr. Mukesh Varma. He has explained the importance of IEEE student branch and his role and

responsibilities. He assured that he will conduct different activities for all students of IEEE branch to enhanced technical and professional skills.

- Introductory speech was delivered by Head of Electronics and Telecommunication Engineering department, Dr. Indra Vijay Singh. He explains that teaching and learning process is now a days is not learning inside four walls of classroom but to become aware of recent trends and technologies. He also talked about skill and knowledge enhancement IEEE student branch initiated in 2013 benefits. He also shown his gratitude for getting continues support and motivation from Principal Sir and Director General Sir for forming IEEE student branch in MGM CET.
- 'Education is not an act of acquiring knowledge but learning skill to lead life with grooming personality 'said by Principal Sir while addressing this event. He also explained that MGM CET faculty members are guiding, inspiring and motivating the students to become successful leader to serve the country better.
- A short speech is also delivered by Director General Sir. He explained 'Research activities across all the engineering fields pave the way for the industrial world to strive forward with huge advancements'.
- Further Dr. Vinit Kotak Sir Stated that A Student Branch gives students the opportunity to meet and learn from fellow IEEE student members and engage with professional IEEE members locally. An active IEEE Student Branch can be one of the most positive elements at a college or university offering programs, activities, professional networking opportunities, special projects, etc. He also explained benefits of IEEE student Branch. He also presented various list of activities student branch can conduct. Some of the activities includes workshop on evolving technology, seminar on current affair, intra-inter college technical symposium, soft skill development program, industry-Academia interaction and corporate social responsibilities. All students were informed that being a part of IEEE has immense blessing in store.

# **Inaugural of IEEE Student Branch of Mahatma Gandhi mission's college of Engineering and Technology, Kamothe, Navi Mumbai**

The Inaugural Function of IEEE student branch of Mahatma Gandhi mission's college of engineering and technology, Kamothe, Navi Mumbai was held on 19<sup>th</sup> July, 2018 at 10:30 am onwards. The IEEE student branch was inaugurated by, Director General Dr. K. G. NarayanKedkar, Dr. S.K.NarayanKhedkar, Principal, MGMCET, Guest of Honour Vinit Kotak, Vice-Chair Person of IEEE Mumbai section, Chief Guest of the Day, B. Satyanarayana, secretary of IEEE Bombay section, Dr. I.V. Singh, HoD of ExTc Department and Mr. Mukesh Verma, Chairperson of student branch MGMCET.





Welcome Speech was delivered by student branch chair, Mr. Mukesh Varma. He has explained the importance of IEEE student branch and his role and responsibilities. He assured that he will conduct different activities for all students of IEEE branch to enhanced technical and professional skills.



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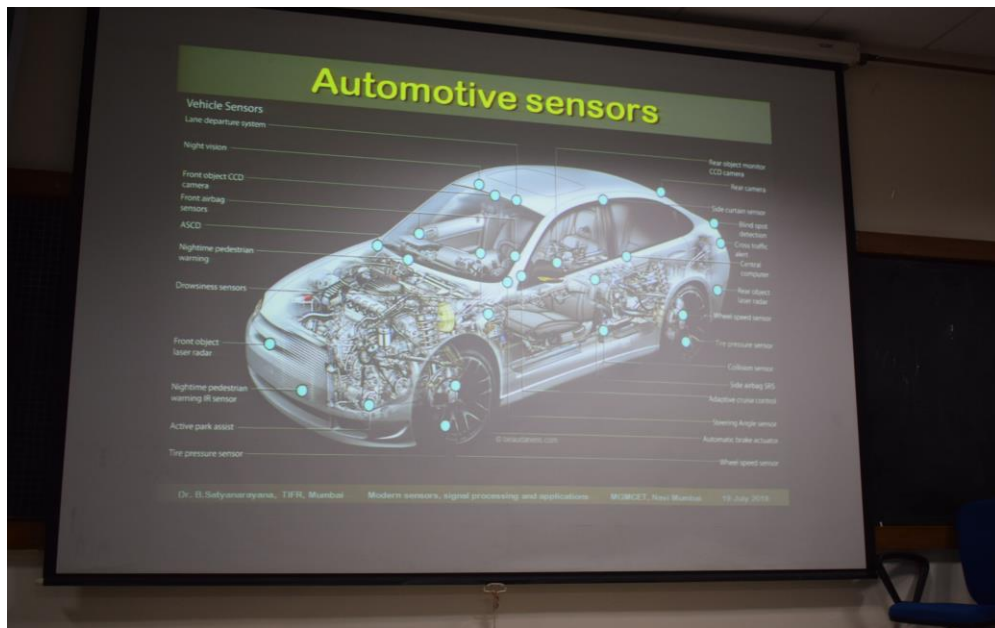
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## IEEE Organized seminar on Modern sensors, signal processing and Applications

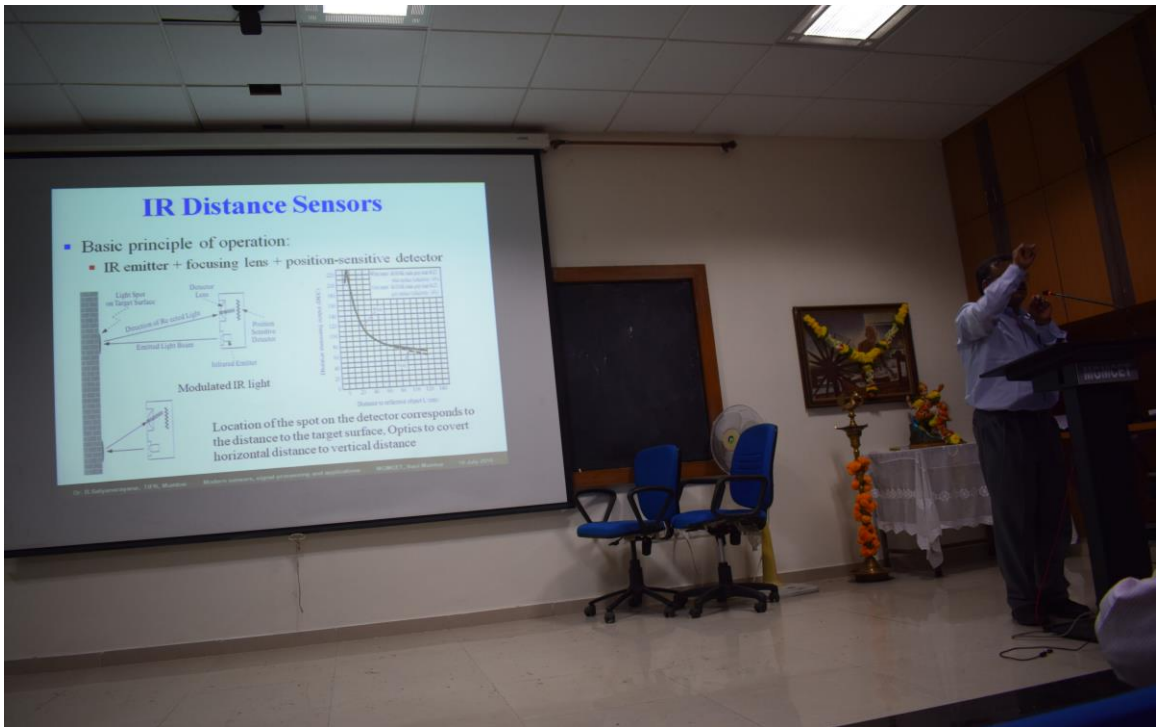


**Dr. B. Satyanarayana**

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Picture from seminar



Picture from seminar





Picture from seminar

At the end of the lecture, few students asked questions regarding the topic and were very satisfied with the answer from Dr. B. Satyanarayana.

We thank The Management, The Principal, The HOD, Guest speaker, Participants and supporting faculty's for their support.

Attendance – 150 Students , 18 Faculty members.

MGM CET NAVI MUMBAI  
STB-37121

MUKESH VERMA  
BRANCH CHAIRPERSON

NEDA KHAN  
BRANCH COUNSELOR

Dr Indra Vijay Singh  
Head of Department, EXTC

OJAS BALSOTRA  
BRANCH VICE-CHAIRPERSON