

Department of Electronics and Instrumentation Engineering

REPORT

The Department of EIE organized a One week Faculty Development Programme on MEMS Design and its Applications during **24-28 October 2016**.

The program started with Inaugural function at 10:00 AM. Dr. Nitin S Kale was the chief guest and Dr. Lazar Mathew was the Guest of Honour.

The following experts were the resource persons:

1. **Dr. Nitin S Kale**, Co-founder and CTO, Nanosniff Technologies Pvt. Ltd. Mumbai.
2. **Mr. Niranjnraj Sundaram**, Nanosniff Technologies Pvt. Ltd. Mumbai.
3. **Mr. Gaurav Valecha**, Nanosniff Technologies Pvt. Ltd. Mumbai.
4. **Dr. L.Sujatha**, Professor of ECE, Rajalakshmi Engineering College, Chennai.
5. **Mr. K.Sripada Raja**, Director, Sridutt Technologies Pvt. Ltd, Bangalore.
6. **Dr. V.R.Anitha**, Professor, Department of ECE, SVEC, A.RAngampet.
7. **Dr. V.Velumurugan**, Associate Professor, IIT, Hyderabad.
8. **Dr. Rama Komaragiri**, Professor and Head, Bennet University, Noida.
9. **Dr. Ashok Kumar Pandey**, Associate Professor, IIT, Hyderabad.
10. **Dr. Prem Pal**, Associate Professor, IIT, Hyderabad.
11. **Prof. M.M Nayak**, IISc, Bangalore.

A total of 70 faculty members were benefited by attending this programme.

The Outcomes of the program:

1. Gained knowledge on importance and working of MEMS devices like Biosensors, MEMS accelerometers, RF MEMS.
2. Gained knowledge on microfabrication technologies and processes.
3. Gained knowledge on packaging technologies of MEMS devices.
4. Faculty will be able to teach MEMS and Microsystems for SVEC14 students more effectively.
5. Can guide student projects in MEMS.



Dignitaries on the dais during the inaugural session.



Greeting the Chief Guest Dr. Lazar Mathew with a bouquet.



Dr. Nitin S Kale delivering a lecture



Cross section of participants



Prof. M.M.Nayak delivering a lecture



FDP Coordinator addressing the gathering



Dignitaries during the valedictory session



Dr. Prem Pal addressing the audience



Dr. I Sudarshan Kumar addressing the audience



Distribution of participation certificate

Convener