

## Report on Two days seminar on Recent Trends in Power Electronics & Embedded Systems

A GUJCOST sponsored seminar on Recent Trends in Power Electronics & Embedded Systems was jointly organised by Electrical Engineering and Electronics & Communication Engineering Departments of Babaria Institute of Technology on 4<sup>th</sup> Jan & 5<sup>th</sup> Jan 2019 at the Auditorium 1 of BITS Edu Campus. The program was organised for the students, staff of Babaria Institute of Technology & other colleges in Electrical, Electronics & Communication Engineering. There were around 150 participants.



On 4<sup>th</sup> Jan 2019, 10:30 am the program commenced with an formal inaugural function presided by Mr.R.S.Shah, Secretary ,Society of Power Engineers, Mr.P.A.Shah, retired Chief Engineer, GEB & also Senior Member of Society of Power Engineers, Dr.Pallavi Agarwal, Principal,

Babaria Institute of Technology, Dr. Twinkle Doshi, Head(EC Dept.) & Dr. Pritesh Mankad, Head(EE Dept.).

The expert talks covered in two days seminar are:

	Name of the Expert	Designation	Topic Name
Day 1			
Session 1	Dr.V.K.Shah	Vice President, Senior Principal Engineer- BU EPDS, Member International Team of R&D Experts, ABB India Ltd	Electronics in Power Systems-Changing paradigms
Session 2	Dr. M.A. Mulla	Associate Professor, Electrical Engineering Department, SVNIT-Surat	Power Electronics Interface of Renewable Sources
Session 3	Dr. Pritesh Mankad	Professor and Head, Electrical Engineering Department, Babaria Institute of Technology, Vadodara.	Advances in Power Electronics used in traction and Electric Vehicles
Day 2			
Session 1	Prof. Jignesh Patoliya,	Electronics and Communication Engg. Dept,CSPIT, CHARUSAT.	Latest trends in Embedded Systems
Session 2	Dr. P. N. Tekwani	Professor, Electrical Engg. Department, Institute of Technology, Nirma University-Ahmedabad	Power Electronic Converters and their Control for Motor Drives and Power Quality Improvement Applications



Certificates were distributed to participants of the seminar in the Valedictory function at 3:30pm. Vote of thanks was delivered by Dr. Pritesh Mankad, Professor and Head, Electrical Engineering Department.

We take this opportunity to thank our Honorable Founder President & Chairman Jagdish Patel, Honorable CMD Shri Dhruv Patel & Honorable Campus Director Shri Sudhir Patel for their constant support and inspiration.

