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Inauguration Session of NCAEIA-2014

From Left: (1) **Prof. J. V. Khedkar**, Head, Electronic Science department, Fergusson College (2) **Prof. A. D. Shaligram**, Coordinator, NCAEIA-2014, (3) **Prof. R. K. Shevgaonkar**, Director, IIT, Delhi (Chief Guest of function) (4) **Shri. K. D. Shaligram**, Chairman LMC, Fergusson College, (5) **Dr. R. G. Pardeshi**, Principal, Fergusson College (6) **Dr. N. M. Kulkarni**, Organizing secretary, NCAEIA-2014.

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its Interdisciplinary Applications
(NCAEIA 2014)
19th - 20th September 2014
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Key Note Address – Dr. R. K. Shevgaonkar, Director, IIT Delhi

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Release of **Proceedings of National Conference on Advances in Electronics ......**

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Guest Lecture – **Dr. Rajkamal,** former VC, Devi Ahilya University, Indore on Future Embedded System

3. RTOS Layer
RTOS, Device drivers and System security functions
[Malware protection, cyber threat prevention and a comprehensive security for the Industrial Control Systems (ICSs) from the edge to the server, and back again]
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sys
RFID

Guest Lecture – **Dr. Rajkamal,** former VC, Devi Ahilya University, Indore on Future Embedded System

QM, Why is Needed
Designing and implementing methods and technologies for tracking changes in pollutant emissions, pollutant concentrations, and human health and welfare outcomes to document and ultimately improve the effectiveness of air pollution mitigation activities.
Contributions of science and technology are made through monitoring, analysis, research, and development.
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Guest Lecture – **Dr. S. S. Sadistap**, Senior Principal Scientist, CEERI, Pilani on Advances in Embedded Instrumentation Applications for Society

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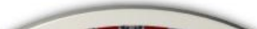
Mr. Abhay Patwardhan, GM, Mahindra Reva

Industrial Expert Presentations



PANEL Discussions – Analog Vs Digital

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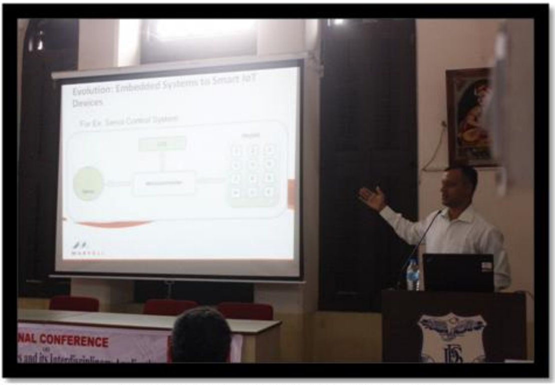
Day-2 : 20th September 2014

Guest Speaker - **Dr. Mahesh Jiwani**, Dept. of Electronics, Saurashtra University, Rajkot on S-MAD: Sensor based Mobile Application Development

Motion Sensors


Evolution: Embedded Systems to Smart IoT Devices
For Ex: Servo Control System
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Guest Speaker - Mr. Prafulla Wadaskar, Marvell India, Pune on Smart IOT devices: Overview, Awareness & Project Ideas

amaneh Valipour
Dr.G.R.Ku
Dr.A.D. Sh
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Poster Exhibitions -

Wearable Electronics

for 'V', 'I' and 'R' Measurement
d Networks within Few Seconds
EATABLES ARE NOT ALLOWED

Oral Presentations

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Identification of Electronic Components
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Valedictory function

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Principal Dr. Ravindrasinh Pardeshi addressing the participants

Prof. S. V. Ghaisas, Director, School of Energy Studies, Savitribai Phule Pune University Addressing the participants

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SPEED Journal

Release of SPEED Journal of Research in Electronics

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IEEE Award for Best Robotic Explorer Team-1

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EIA 2014
Electronics for Everyone - Agriculture & Environment
Electronics for Everyone - Aerospace & Avionics
Electronics for Everyone - Consumer Electronics
Electronics for Everyone - Automobile

IEEE Award for Best Robotic Explorer Team-2

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Electronics for Everyone - Consumer Electronics

IEEE Awards for Best Poster category

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IEEE Awards for Best Poster- First Prize

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IEEE Awards for Best Oral presentation category