

## Guest Lectures Organized In the Department (EIE)

| <u>TOPIC</u>  | <u>SPEAKER</u>                | <u>Designation</u>  | <u>DATE</u> |
|---|-------------------------------|---|-------------|
| Introduction to Artificial Intelligence                                       | Mr. Kolli Sarath              | CEO<br>Boltzmann and Bayes<br>Labs<br>Bangalore                                 | 02/07/2022  |
| Product and Test Development  | Mr. Sashank Katta             | Product development<br>Engineer<br>Intel India Pvt Ltd<br>Bangalore             | 25/06/2022  |
| Integration of LabVIEW with various platforms                                 | Mr. Ajit Choudhary            | ,Associate IT Consultant,<br>ITC Infotech India Ltd,<br>Pune.                   | 18/06/ 2022 |
| ARM Cortex-M3 Exception Programming   | Mr. Mahesh Patil              | Technical Director,<br>CDAC.  | 06/01/2022  |
| Bio-Inspiration: An interdisciplinary approach for nature inspired innovation | Dr.Venkata<br>Amarnath        | Post Doc Fellow and<br>guest researcher at<br>PH,City university of<br>Hongkong | 11/12/2021  |
| Sensors In IoT  | Mr. Ayyagari Vinay<br>Kumar   | Scientist/ Engineer<br>(‘SD’),ISRO.   | 23/10/2021  |
| Applications of IoT<br>ISOI   | Mr. Bapuji<br>Kanaparathi     | CEO, Appleton<br>Innovations  | 30/06/2021  |
| Control Operations in Oil and Gas Industry                                    | Mr. R.V. Saradhi              | Engineer<br>Kuwait Oil Company  | 22/07/2021  |
| Different Communication Techniques To Transfer Data                           | Ms.Archana K Bhange           | Sr. Assistant Professor,<br>ECE Department,<br>VNRVJIET                         | 30/12/2020  |
| Integration of hardware with LabVIEW<br>ISOI                                  | Mr.Ajit Choudhary             | Senior Engineer- Vision<br>Development,<br>Optomech Engineers Pvt<br>Ltd        | 24/12/2020  |
| Instrumentation in R&D  | Mr.Chetan Chavan              | Senior R&D Engineer<br>Medha servo Drives Pvt<br>Ltd                            | 20/12/2020  |
| Nano sensors and Applications   | Mr.L. Srinivasa Rao           | Assistant Professor,<br>VNRVJIET  | 26/09/2020  |
| Automation of Industrial Processes  | Mr. Viswanath Rama<br>Krishna | Engineering manager,<br>Eaton corporation                                       | 14/09/2020  |
| Importance of Instrumentation Engineer in Industries<br>ISOI                  | Mr. Yogesh Kumar<br>Bhatnagar | Automation Engineer,<br>Worley Pearson India<br>Ltd                             | 19/09/2020  |

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| <b>“Motivation and Goal Setting”</b>   | Mr.K.S.K.Jaya Deva Rao                        | Assistant Manager Training at Globarena Technologies Pvt. Ltd.                                       | 6th January, 2020 |
| <b>Robotic process automation</b>  | Mr. Manjunath chandrasekhar                   | Program Manager<br>Blueprism   | 20-12-2019        |
| <b>“CPU Benchmarking”</b>  | Mr. K Rama Krishna Reddy                      | SMTS Design Engineer, AMD India Pvt Ltd, Bangalore   | 31-08-2019        |
| <b>Cardiovascular Physiology and Instrumentation used in the assessment of Health and Electrophysiology of Heart</b> | Prof. Mary C. Vagula & Dr. Sudarshan Nelatury | Professor from Gannon University   | 05/08/2019        |
| <b>“Instrumentation in Missile Launch”</b>   | M. Prashant                                   | Engineer, Advanced system Laboratory at DRDO.  | 20-07-2019        |
| <b>VIRTUAL INSTRUMENTATION</b>   | Mr.Ajith choudary                             | Senior Vision development officer, Opto Mech PVT LTD   | 12-07-2019        |
| <b>Motivation towards Higher Studies</b>   | Mr.Meher Abhijith                             | Student(15071A1081) of VNRVJIET Secured 55th rank in GATE-2019                                       | 30-03-2019        |
| <b>“Nano materials for Energy Harvesting Applications”</b>   | Dr.R.Rajesh Kumar                             | Asst.Professor, Dept. of Physics, NIT Warangal   | 15-03-2019        |
| <b>“Scope of Bio-Medical Engineering and the importance of skill training”,</b>                                      | Mr. Harish Krishna,                           | HR Manager-Harvey Bio-Medical, Bangalore.  | 09-03-2019        |
| <b>Bio-Medical Instrumentation and Signal Processing</b>   | Dr. C B RAMARAO                               | Professor-ECE , NIT Warangal   | 24-01-2019        |
| <b>Introduction to IoT and its block chain application</b>   | Dr.Manish Jain                                | Corporate trainer, IFDE Info Tech  | 26-12-2018        |
| <b>Instrumentation in Oil &amp; Gas Industries</b>   | Mr. Yogesh Kumar Bhatnagar,                   | Senior Control & Instrumentation Engineer, at WorleyParsons India Ltd, Singapore (Hyderabad branch). | 22-09-2018        |
| <b>Solar Energy and Its Imporatnce</b>   | Mr.Vangalapalli Sandeep                       | (Alumini of VNRVJIET), Founder and CEO of Arcedo Systems   | 15-09-2018        |
| <b>Cardiovascular Physiology and Instrumentation used in the assessment of Health and Electrophysiology of Heart</b> | Prof. Mary C. Vagula & Dr. Sudarshan Nelatury | Professor from Gannon University   | 23-07-2018.       |

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| <b>A Walk-Through on IoT: Architecture, Protocols, Case Studies &amp; Idea-Prototype-Product</b> | Dr. S.V.Srikanth           | Member of the National Ubiquitous Computing Research Resource Centre   | 21-3-2018  |
| <b>Relevance of EI Engineers in process and manufacturing industry</b>                           | Mr. D. Ravindranath        | Former Associate Vice President, Engineering & Project, Vedanta Aluminium limited, Odisha                          | 29-1-2018  |
| <b>Process Control Instrumentation</b>   | Mr. Yogesh Kumar Bhatnagar | Senior Control & Instrumentation Engineer, at Worley Parsons India Ltd, Singapore(Hyderabad branch).               | 27-1-2018  |
| <b>Instrumentation In Oil and gas Industries</b>   | Mr. R. V. Saradhi          | Instrumentation Expert, Kuwait oil Company   | 21-8-2017  |
| <b>History and Evolution of solid state Electronic Devices</b>                                   | Dr. Kaushik Nayak          | Assistant Professor, IIT, Hyderabad  | 18-8-2017  |
| <b>Image Processing Techniques in Biomedical Applications</b>                                    | Dr.Ch.Hima Bindu           | Professor & Dean R & D, QUIS College of Engineering & Technology, Ongole, AP                                       | 13-10-2017 |
| <b>INSTRUMENTATION SYSTEMS AND UNIVERSAL INSTRUMENT</b>  | Mr. T.N.V. Satyanarayana   | Retired Scientist/ Engineer 'SG'. ISRO, Satish Dhawan Space Centre, Sriharikota                                    | 16-03-2017 |
| <b>Nuclear Magnetic Resonance Spectroscopy from Molecule to Human</b>                            | D. KRISHNARAO              | Scientific Officer TIFR Center for Interdisciplinary Sciences (TCIS)   | 18-02-2017 |
| <b>Applications of Instrumentation &amp; Control in Process Industry</b>                         | Mr. P.V.V. Vara Prasad     | Scientist – G (Retired), ISRO  | 06-02-2017 |
| <b>Paper-based Lithium-Ion Batteries for Flexible Hybrid Electronics</b>                         | Mr. Agarwal                | Director, Integrated Nanosystems Development Institute, Indiana University–Purdue University Indianapolis, IN, USA | 30-12-2016 |

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| <b>Opportunities for Instrumentation Engineers</b>        | Mr. P. Srinivas                 | All India Customer Care Head, Signode India Ltd.                                | 24-10-2016                     |
| <b>Hardware implementation of FPGAs</b>                   | Mr. K. Sudarshana Reddy         | Scientist E, RCI, DRDO, Hyderabad   | 22-10-2016                     |
| <b>Combinational Circuits and Sequential Design</b>       | Prof. Nitin Chandra Choodan     |   | 14-09-2016<br>to<br>16-09-2016 |
| <b>Filter, Alternatives, DC Machines and AC Machines</b>  | Dr. G Yesu Babu                 | Professor – Dept. of ECE, OU, Hyderabad   | 24-08-2016                     |
| <b>Missile System Engineering</b>                         | Sri. K. Chandra Sekhar          | Scientist E, DRDL   | 14-03-2016                     |
| <b>Mixed Signal Circuits for Sensor Applications</b>      | Dr. Patri Sri Hari Rao          | Assoc. Professor, NIT-Warangal  | 23-02-2016                     |
| <b>Safety Instrumentation in Process Industries</b>       | Mr. J. Vishnuvardhan            | Managing Director, M/s Trend Instrumentation                                    | 10-02-2016                     |
| <b>Image Fusion Techniques in Biomedical Applications</b> | Dr. Hima Bindu                  | Professor, Dean of R&D, QIS College of Engineering and Technology, Ongole, A.P. | 27-01-2016                     |
| <b>Malware Analysis</b>                                   | Mrs. Hamsa Krishnamurti         | Scientist, DRDO   | 23-01-2016                     |
| <b>Essential Qualities for a Team Member</b>              | Mr. K.V. Subrahmanyam           | Project Manager, Zeta Interactive.  | 20-04-2015                     |
| <b>Stress Management</b>                                  | Mrs. Jaya Sri Sanghani and Team | Psychologist, Reach Beyond – Centre for Positive Psychology                     | 18-03-2015                     |

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| Stress Management                                     | Nitya Kanuri          | Social Science Research Assistant, Laboratory for study of behavioral medicine, Stanford School of Medicine | 18-02-2015           |
| Human values and professional ethics                  | Mr. Nalindhingra      |   | 6-2-2014 & 13-2-2014 |
| Image Processing                                      | Dr. T.C. Sharma       | Director R & D, GRIET   | 31-01-2014           |
| Recent Trends in Instrumentation and Future Prospects | Dr.Chandra Sekhar Rao | Scientist G, Bharat Dynamics Ltd, Hyderabad   | 12-12-2013           |
| Career vision approach for students motivation        | D.G.Ramamurthy        |   | 29-11-2013           |
| Indian Light Combat Aircraft-TEJAS                    | Dr.D.Sitarama Raju    | Director, RCI, Hyderabad  | 28-10-2013           |
| Knowing Myself: A Behavioral Perspective              | Mr. R.S.S. Sarma      | Managing Director, SASU Academy   | 15-07-2013           |
| Instrumentation Application In Industries             | Mr. Abdhul Shafik     | Application Engineer, Trident TechLabs, Hyderabad   | 25-04-2013           |
| Multimedia Applied To Instrumentation                 | Dr. Soumya Jana       | Professor, Department of CSE, IIT Hyderabad   | 01-03-2013           |
| Physics Application In Instrumentation                | S.P.Kumar             | Former Professor, Department of Physics, Osmania University   | 09-01-13             |