

**Nirma University**  
**Institute of Technology**

**Expert Lectures (National) August - November 2021**

| <b>Sr. No.</b> | <b>Name of Dignitary and affiliation</b>                               | <b>Topic</b>  | <b>Date</b>       |
|----------------|--|---|-------------------|
| 1              | Mr. Jayant Thakkr, Founder, Era Infra Atelier, Gandhinagar.            | Importance of IRC Specifications, Analysis and Design of Slab Bridge  | November 25, 2021 |
| 2              | Mr. Jimi Bhatt ,Delivery Manager at CORYS, Pune                        | EIA for Synthetic Organic Chemical mfg unit                           | November 20, 2021 |
| 3              | Mr Hetul Patel, Machine learning engineer Infocusp Innovations Pvt Ltd | Importance of Mathematics in Machine learning                         | November 20, 2021 |
| 4              | Dr Shruti K Oza, Professor, Head, T&C Department, BVDU, Pune           | Research Talk on Flash ADC design                                     | November 18, 2021 |
| 5              | Mr Ankit Adesara, Design Engineer, Synopsis, Hyderabad                 | Variable gain Amplfier  | November 18, 2021 |
| 6              | Dr. Rohit Thanki, Computer vision expert and AI researcher             | Convolution Neural Network Architectures                              | November 17, 2021 |
| 7              | Mr. Viranj Patel, Customer Success Manager, VisiLean                   | Integration of Lean Construction, BIM and Integrated Project Delivery | November 17, 2021 |
| 8              | Dr. Bhargav Dave, CEO, Visilean  | Integration of Lean Construction, BIM and Integrated Project Delivery | November 16, 2021 |
| 9              | Mr. Nikhil Kansara , Owner, Stabicoat Vitamins, Ahmedabad              | Unit operations in Pharmaceutical Industry                            | November 15, 2021 |
| 10             | Dr Swati Kothary, Assistant Professor, IAP-NU                          | Sustainable Urban Development   | November 12, 2021 |

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|----------------|---|---|------------------|
| 11             | Mr. Kunal Chhabaria, Tata Administrative Service (TAS),   | Corporate needs business professionals with a Technical know-how: What can you do to meet the demand? | November 2, 2021 |
| 12             | Mr. Indrajeet Dodiya, CEO and Co-founder of KarmaLn Technology  | Flutter for Mobile Application Development  | October 30, 2021 |
| 13             | Dr Kiran Parmar, Professor, Adani Institute   | Source coding   | October 29, 2021 |
| 14             | Mr Rakesh Shah, Senior Technical Manager, Nokia (Alumni)  | Basic of Mobile communication Network   | October 29, 2021 |
| 15             | Mr. Dhiraj Jagtap and Team from MATLAB / DesignTech, Application Engineering Team(MATLAB Product), Design                       | Power Electronics Design with MATLAB & Simulink   | October 29, 2021 |
| 16             | Dr. Ankush Sharma, Junior. Scientist, ATIRA   | Failure of Matrix Composites  | October 29, 2021 |
| 17             | Mr. M N Vyas, Registered Chartered Engineer, London & Adjunct Professor, DDU, Visiting Professor, LDCE, GEC (Bharuch), Chemical | Environmental Audit: Introduction Case Study  | October 29, 2021 |
| 18             | Mr. Viren Kheni, Manager, Ananta Consulting Group, vadodara   | Introduction to Deregulated North American Power Markets  | October 28, 2021 |
| 19             | Prof. Gaurang Joshi, Professor, Department of Civil Engineering, SVNIT, Surat   | Mode Choice Modelling   | October 27, 2021 |
| 20             | Mr. Mukesh Raval, Advisor, L & T, (Retd, Project Director, Statue of Unity)   | Challenges in Timely Deliver Project: Eighth Wonder of World  | October 22, 2021 |

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|----------------|---|--|------------------|
| 21             | Mr. Taral Shah, Managing Director, Shivalik Group, Co-Founder, S & H Construction & LOFY India                                      | Emerging Opportunities and Challenges in Real Estate Industry                                    | October 22, 2021 |
| 22             | Dr Swati Kothary, Assistant Professor, IAP-NU   | Sustainable Urban Development  | October 22, 2021 |
| 23             | Mr. M N Vyas, Registered Chartered Engineer, London & Adjunct Professor, DDU, Visiting Professor, LDCE, GEC (Bharuch), Chemical     | Environmental Audit: Introduction  | October 22, 2021 |
| 24             | Mr. Gourav Jain, HVAC Consultant, PDA Green Ltd   | Energy Conservation Building Code (ECBC) and eQUEST - energy modeling software                   | October 21, 2021 |
| 25             | Ms. Anubhuti Bansal , Director, Cresto-Technisis Pvt. Ltd., Meerut  | SCADA in Power Distribution and Management   | October 21, 2021 |
| 26             | Dr. Deepak Mishra, Scientist, Organization - ISRO   | Error Control codes in Satellite communication   | October 20, 2021 |
| 27             | Mr. Bankat Mandhania, Director, Ashtech India Pvt Ltd. and Mr. Bhushan Deshpande, Vice President, Marketing, Ashtech India Pvt Ltd. | Superpuzz p500 Benefits for Concreting   | October 19, 2021 |
| 28             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO  | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch       | October 18, 2021 |
| 29             | Mr. Indrajeet Dodiya, CEO and Co-founder of KarmaLn Technology  | React Native for Mobile Application Development  | October 16, 2021 |
| 30             | Dr. Dhaval Patel, Associate Professor, Ahmedabad University   | Performance Analysis of Spectrum Sensing for xG Network: Mathematical Modelling vs Deep Learning | October 16, 2021 |

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|----------------|---|---|------------------|
| 31             | Prakash G, Senior Faculty, Core EL Technologies, Bangalore  | Synthesis Tools (Vivado Tool - Design Flow, IP Integrator, Embedded System Design Flow)         | October 11, 2021 |
| 32             | Mr. Monideep Dutta, Director of Engineering at Arm-Bangalore  | ARM Tech-Talk Series Lecture on 'SoC Design'  | October 10, 2021 |
| 33             | Mr Rachit Dave (Alumnai), Intel, Banglore   | Memory Design   | October 8, 2021  |
| 34             | Mr. Ambrish Gandhi, Principal Technical Expert ( R & D)Schneider Electric India Pvt Ltd., Bangalore       | The Application of Artificial Intelligence and Machine Learning for Next-Generation Switch-gear | October 8, 2021  |
| 35             | Mr. Prem Ranjan, Sr. Manager, Formulation Development, RCS, Reliance Industries Ltd. (Composite Division) | Polymer Matrix Composites   | October 8, 2021  |
| 36             | Dr. Anjayenappa, Associate Professor, RVCE, Bangalore   | Pavement Construction Techniques  | October 8, 2021  |
| 37             | Dr Swati Kothary, Assistant Professor, IAP-NU   | Urban Policy and Governance   | October 8, 2021  |
| 38             | Ms Dhruvi Pandya, Manager, Morgan Stanley   | Interaction on "What happens in interview?"   | October 6, 2021  |
| 39             | Prof Tejas Modi, Assistant Professor, IM-NU   | Accounting and Financial Management   | October 5, 2021  |
| 40             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO  | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch      | October 4, 2021  |

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|----------------|---|--|--------------------|
| 41             | Dr Swati Kothary, Assistant Professor, IAP-NU   | Urban Policy and Governance  | October 1, 2021    |
| 42             | Mr. M N Vyas, Registered Chartered Engineer, London & Adjunct Professor, DDU, Visiting Professor, LDCE, GEC (Bharuch), Chemical | Applications of Life cycle assessment as tool for EMS                                      | October 1, 2021    |
| 43             | Mr. Manish Patel ,Owner, Umiya Envirocare, Vapi   | EIA for Synthetic Organic Chemical manufacturing unit                                      | September 30, 2021 |
| 44             | Prof Tejas Modi, Assistant Professor, IM-NU   | Accounting and Financial Management  | September 28, 2021 |
| 45             | Mr. Darell Merchant, Technical Manager, Environ, Ahmedabad  | Air Pollutant Monitoring Releasing through Stationary Sources                              | September 27, 2021 |
| 46             | Swami Vivekjeevandasji, Saint, BAPS, Ahmedabad  | Extra ordinary inspiring stories   | September 27, 2021 |
| 47             | Mr. Dhagash Shah, Data Scientist (R&D), Infinite Uptime   | Deep Learning Applications   | September 27, 2021 |
| 48             | Dr Jigar Pandya, SAP Consultant, Ahmedabad  | City & Metropolitan Planning   | September 27, 2021 |
| 49             | Mr. Shwetal Shah, Technical Advisor, Climate Change Department, Government of Gujarat   | Gujarat's Initiatives in Climate Change Adaptation and Mitigation                          | September 27, 2021 |
| 50             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO  | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch | September 27, 2021 |

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|----------------|---|--|--------------------|
| 51             | Dr Jinal Parikh (Alumni), Assistant Professor, Ahmedabad University                       | Quality and Safety Management  | September 24, 2021 |
| 52             | Prof Tejas Modi, Assistant Professor, IM-NU   | Accounting and Financial Management  | September 21, 2021 |
| 53             | Mt T V S Ram, Scientist SAC/ISRO  | Design of FIR Filter using HDL   | September 20, 2021 |
| 54             | Mr Jaysheel Chhatrawala, Lead Software Engineer L &T Tech.                                | Social Media and Personality   | September 20, 2021 |
| 55             | Ms. Shweta Singh, Product Manager, Schneider Electric                                     | IoT projects in Energy Segment   | September 20, 2021 |
| 56             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO  | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch                         | September 20, 2021 |
| 57             | Mr Rohan Garg, Senior developer engineer at Discovery Inc                                 | Placement / Competitive examination  | September 18, 2021 |
| 58             | Mr Bhagyeash Rabari (Alumnai), Cadence, Ahmedabad   | VLSI CAD Design  | September 18, 2021 |
| 59             | Dr Jinal Parikh (Alumni), Assistant Professor, Ahmedabad University                       | Quality and Safety Management  | September 18, 2021 |
| 60             | Dr. Shirshendu Chkravarti, Senior Scientist, Central Glass and Ceramic Research Institute | Ceramic Matrix Composites- Ceramic Materials and its definition, Sintering of Ceramics , Ceramic Matrix Composite, | September 17, 2021 |

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|----------------|---|--|--------------------|
| 61             | Mr. Dhruvesh M. Mehta, Assistant Manager - Single Product Design<br>TEB Energy (India) Pvt.Ltd.<br>Vadodara | Recent Developments in Power Transformer Technology  | September 17, 2021 |
| 62             | Dr Jigar Pandya, SAP Consultant,<br>Ahmedabad   | City & Metropolitan Planning   | September 17, 2021 |
| 63             | Dr. Manish Bhargava, Associate Professor National Institute of Technology, Agartala                         | Modern practices in CAD/CAM  | September 16, 2021 |
| 64             | Mr. Nirmal Patel, Technical Associate, CIEMS  | EIA Case Study- Chemical Sector  | September 16, 2021 |
| 65             | Dr. Manish Bhargava, Associate Professor National Institute of Technology, Agartala                         | Current trends in Additive Manufacturing   | September 15, 2021 |
| 66             | Dr. Manish Bhargava, Associate Professor National Institute of Technology, Agartala                         | Recent Quality practices in Manufacturing  | September 14, 2021 |
| 67             | Prof Tejas Modi, Assistant Professor, IM-NU   | Accounting and Financial Management  | September 14, 2021 |
| 68             | Renjith C V, Product Designer, Philips India LTD, Pune  | IoT Architecture and Applications  | September 13, 2021 |
| 69             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO  | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch | September 13, 2021 |
| 70             | Aalap Shah (Alumni), Director, Cisco systems  | Networking product hardware development  | September 9, 2021  |

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|----------------|--|--|-------------------|
| 71             | Mr Aalap Shah, Director, Hardware Engineering, Cisco   | Networking Hardware Product development  | September 9, 2021 |
| 72             | Dr Kedar Trivedi, Self Employed  | High Frequency Structure Simulator Tool for Antenna Design                                 | September 7, 2021 |
| 73             | Mr. Nirav Shah, Nirav Shah, Research Scientist, Accelerator Architecture Lab, Intel Technologies India Pvt. Ltd. | Programming Languages for Embedded Systems   | September 7, 2021 |
| 74             | Prof Tejas Modi, Assistant Professor, IM-NU  | Accounting and Financial Management  | September 7, 2021 |
| 75             | Vinay Sudra, Senior Software Engineer, Qualcomm  | Operating Systems in Embedded Devices  | September 6, 2021 |
| 76             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO   | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch | September 6, 2021 |
| 77             | Dr Jinal Parikh (Alumni), Assistant Professor, Ahmedabad University  | Quality and Safety Management  | September 4, 2021 |
| 78             | Dr Jigar Pandya, SAP Consultant, Ahmedabad   | City & Metropolitan Planning   | September 3, 2021 |
| 79             | Ar. Tarak Jani. GRIHA Trainer & Gujarat Representative and Principal Architect, Vivart Design Studio             | Green Building Planning and Case Studies   | September 3, 2021 |
| 80             | Mr. Vinay Sundra, Senior Lead Engineer, QUALCOMM, Hyderabad  | Operating system in Embedded devices   | August 31, 2021   |



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|----------------|--|--|-----------------|
| 81             | Dr Jigar Pandya, SAP Consultant, Ahmedabad   | Planning History and Theory  | August 27, 2021 |
| 82             | Ar. Tarak Jani. GRIHA Trainer & Gujarat Representative and Principal Architect, Vivart Design Studio | Embodied Energy: Concept and Calculations  | August 27, 2021 |
| 83             | Mr. Tanay Desai and Mr. Ronak Shah , CEO & Co-founders, CenterStage and Alumni of Nirma University   | How To Enhance Your Career Using the Power of Practical Communication Skills               | August 24, 2021 |
| 84             | Prof Tejas Modi, Assistant Professor, IM-NU  | Accounting and Financial Management  | August 24, 2021 |
| 85             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO   | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch | August 23, 2021 |
| 86             | Ar. Tarak Jani. GRIHA Trainer & Gujarat Representative and Principal Architect, Vivart Design Studio | Introduction to GRIHA Rating System  | August 20, 2021 |
| 87             | Prof Tejas Modi, Assistant Professor, IM-NU  | Accounting and Financial Management  | August 17, 2021 |
| 88             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO   | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch | August 16, 2021 |
| 89             | Dr Jinal Parikh (Alumni), Assistant Professor, Ahmedabad University                                  | Project Selection, Initiation and Performance Measurement                                  | August 13, 2021 |
| 90             | Dr Jigar Pandya, SAP Consultant, Ahmedabad   | Planning History and Theory  | August 13, 2021 |

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| 91             | Dr Nihar Mohapatra, Professor, IIT, Gandhinagar                                   | MOS as a switch & VLSI Design course   | August 12, 2021 |
| 92             | Prof Tejas Modi, Assistant Professor, IM-NU                                       | Accounting and Financial Management  | August 10, 2021 |
| 93             | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO                                | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch | August 9, 2021  |
| 94             | Dr P.V.Bhale, Professor , SVNIT,Sur   | Inter Disciplinary Research  | August 7, 2021  |
| 95             | Mr Amit Kharem, Supdt., Narcotics Control Bureau, Ahmedabad                       | Healthy Campus   | August 7, 2021  |
| 96             | Dr Jinal Parikh (Alumni), Assistant Professor, Ahmedabad University               | Project Selection, Initiation and Performance Measurement                                  | August 7, 2021  |
| 97             | Mr. Vasant Vaghamshi, Director, Engineering, ARM Embedded Technologies, Bengaluru | Recent Trends in VLSI and Embedded Industry  | August 6, 2021  |
| 98             | Dr Jinal Parikh (Alumni), Assistant Professor, Ahmedabad University               | Project Selection, Initiation and Performance Measurement                                  | August 6, 2021  |
| 99             | Dr Jigar Pandya, SAP Consultant, Ahmedabad  | Planning History and Theory  | August 6, 2021  |
| 100            | Ms. Prutha Patel (Alumni)   | Introduction to IGBC   | August 6, 2021  |

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|----------------|---|--|----------------|
| 101            | Mr. Niraj Bindal, Director, Multi Systems, Ahmedabad                | What to look for in PG Program?  | August 5, 2021 |
| 102            | Team from "Secure Meters"   | IOT for manufacturing  | August 4, 2021 |
| 103            | Mr. Suwarn Pant, General Manager (EV Product) TATA Motors Ltd, Pune | Electrical Vehicle Technology Developments in India - Challenges and Opportunities"        | August 3, 2021 |
| 104            | Prof Tejas Modi, Assistant Professor, IM-NU                         | Accounting and Financial Management  | August 3, 2021 |
| 105            | Dr. Shiv Mohan, Retired Senior Scientist, SAC ISRO                  | Remote Sensing, Microwave Remote Sensing and Application of RS & GIS in engineering Branch | August 2, 2021 |