# NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Academic Year 2017-18**
**Total Hours Engaged: 50 Hours**

### Visiting Faculty Session Details for the Academic Year 2017-2018

| Sl. No | Name of the Industrial Expert | Company/ Organization | Designation | Topic/ Subject | Contribution to Curriculum | Semester | Hours engaged | Date |
|---|---|---|---|---|---|---|---|---|
| 1 | Mr. Sunder Murthy | LS Control Systems | Proprietor | ARM Cortex M4 | Delivered Theoretical session for the subject microcontrollers | VI | 3 | 13-04-2018 |
| 2 | Ms Dhana Selvi D | Ada, Bangalore | Project Engineer | 555 Timer and its applications, ELD 1502 & ICL8038 | Delivered Theoretical session for the subject Linear Integrated Circuits | IV | 2 | 20-04-2018 |
| 3 | Mr. Shashikanth Patil | Wipro Technology | Senior Project Engineer | FPGA Implementation | Delivered Theoretical session for the subject system design using HDL | IV | 2 | 16-04-2018 |
| 4 | Mr. Shivananda Koteshwar | Media Tek | General Manager | Digital Signal Processing | Delivered Theoretical session for the subject Digital signal Processing | IV | 1 | 09-04-2018 |
| 5 | Mr. Nageswararao P, Mr. Arijit Das | BEL, Bangalore | Deputy manager & Deputy Engineer | Microwave active devices | Delivered Theoretical session for the subject Microwave active devices | VII | 2 | 17-04-2018 |
| 6 | Dr. Vishwas Lakkndi | Smarten Spaces | Principal architect | Building the internet of | Delivered a technical talk | VI | 2 | 21-04-2018 |

| | | | | | things; core protocols and standards | followed by hands on session on project guidance using IoT | | | |
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| 7 | Mr. Srinicvasan Pitchai | MOS IC Solutions | Managing Director | Current Mirrors and differential amplifiers | Delivered Theoretical session for the subject Micro Electronic Circuits | VI | 2 | 12-04-2018 |
| 8 | Mr. Akshara Murali | Freneustech Pvt Ltd | Design Engineer | Oscillators and Feedback | Delivered Theoretical session for the subject Electronic Devices and Circuits | III | 2 | 17-11-2017 |
| 9 | Ms. Shanthi N | Live Wire-A division of CADD centre, CHENNAI | Senior Engineer | Digital Electronics Circuits | Delivered Theoretical session for the subject Digital Electronics | III | 2 | 30-10-2017 |
| 10 | Mr. Akshara Murali | Freneustech Pvt Ltd | Design Engineer | Waveform Synthesis and transient response | Delivered Theoretical session for the subject System Design using HDL | III | 2 | 17-11-2017 |
| 11 | Mr. Arun | Harman India | System Design Engineer | Signals and Systems | Delivered Theoretical session for the subject Signals & Systems | III | 2 | 28-10-2017 |
| 12 | D Suresh | Renesas Electronics | System Analyst | Analog Communication | Delivered Theoretical session for the subject Analog Communication | V | 2 | 31-10-2017 |
| 13 | Mr. Bharat Gebise | Tata ELXI | Software Developer | Microcontrollers | Delivered a session for project guidance in embedded | V | 2 | 28-10-2017 |

| | | | | | systems and microcontrollers | | | |
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| 14 | Mr. Harish Kumar Villuri | Intel Technologies | Component Design Engineer | VLSI design | Delivered Theoretical session for the subject CMOS VLSI Design | V | 2 | 31-10-2017 |
| 15 | Mr. Praveen Kumar | Harman International Pvt Ltd | Software Engineer | Information Theory and Coding | Delivered Theoretical session for the subject Information Theory and Coding | V | 2 | 02-11-2017 |
| 16 | Mr.Kulbhushan Bhaji Patariya | Ada, Bangalore | Scientist | Application of embedded system in air borne applications | Guidance for hackathon and projects with real time case studies | VI | 2 | 11-04-2018 |
| 17 | Dr. Prithviraj | Govt of puducherry | Corporate social responsibility | Smart City | Guidance for hackathon and projects with real time case studies | VI | 1.5 | 14-03-2018 |
| 18 | Mr. Niranjan H S | Complus systems | Director-Engineering | Electro magnetic interference and Compatability | Industrial oriented talk-Research Trends | VIII | 1.5 | 15-03-2018 |
| 19 | Mr. Raveendranath K R | Lekha Wireless Technologies | Director-FPGA & RF Hardware Group | Trends in Communication System Design | Industrial oriented talk-Research Trends | VIII | 1.5 | 22-02-2018 |
| 20 | Mr. Ravindra | NTTF, Bangalore | Retired Trainer | Introduction to Mobile Communication | Delivered Theoretical session for the subject Analog communication | IV | 1.5 | 10-02-2018 |
| 21 | Mr. Damodara M S | Entuple Technologies | Buisinesss Manager | Electronic Systrem Design and IoT | Mini project Guidance and prototype development | V | 2 | 24-08-2017 |

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| 22 | Mr. Lakshmi Narasimha I N | Product Manager | Schemazen Tek Pvt Ltd | Product Development Cycle; from concepts to commercilaization | Industrial product development- creaated a general awareness | V | 2 | 17-08-2017 |
| 23 | Mr. Damodara M S | Entuple Technologies | Buisinesss Manager | Electronic System Design Manufacturing Road map and Opportunities for young graduates | Hands on session and workshop in system design | III | 2 | 24-08-2017 |
| 24 | Dr. Prithviraj | Pondicherry Engineering College | Former Principal (Retd) | Satellite Communication | Delivered Theoretical session for the subject Satellite Communication | VII | 2 | 07-09-2017 |
| 26 | Mr. Vinoth P | Cisco System | Senior Software Engineer | Introduction to IoT- The Cognitive Era | Project guidance m Implementation of UoT based prototypes | VII | 2 | 12-09-2017 |
| 27 | Ms. Bhavana Chandrashekhar | Robert Bosch, India | Associate Software Engineer | Campus to Corporate Transition | General Talk- Create a bridge in the gap between campus and Industry | III | 2 | 10-11-2017 |

Coordinator

HOD