

A REPORT OF ONE WEEK FACULTY DEVELOPMENT PROGRAM ON RFIDS FOR IOT & BIGDATA APPLICATIONS

The P. E. Society's College of Engineering, Aurangabad has organized one week faculty development program from 29 October 2018 to 03 November 2018 on “RFIDs for IoT and Bigdata Applications” in association with Dr. Babasaheb Ambedkar Technological University, Lonere and sponsored by TEQIP-III.

The inaugural program was commenced on 30/10/2018, at 11.00 AM by College presentation and Welcome speech by Dr. Abhijeet P Wadekar, Principal of P.E.S College of Engineering, Aurangabad and facilitation to chief guest, guest of honors and coordinators of the program.



Hon. Principal Dr. A. P. Wadekar of P.E.S. College of Engineering Aurangabad inaugurating the FDP with Chief guest Dr. S. B. Deosarkar, Dr. B.A.T.U Lonere



Dr. A. P. Wadekar welcomes Chief Guest Dr. S. B. Deosarkar.

Dr. A. P. Wadekar, Principal, P.E.S. College of Engineering Aurangabad, Chief Guest Dr. S. B. Deosarkar, Dr. B.A.T.U Lonere, Dr. Brijesh Iyer, Dr. B.A.T.U Lonere, Prof. V.V. Thete, Dean Academics, P.E.S. College of Engineering Aurangabad, inaugurated the function by lighting the lamp followed by Boudha Vandana.





Chief Guest Dr. S. B. Deosarkar, Dr. B.A.T.U Lonere has shared some of his concern on this topic. Asst. Prof. Mrs. M. R. Rajput has proposed vote of thanks for the inaugural function.



DAY 1

Presentation on UWB Antenna Design by Dr. Mrs. Rekha Labade, Professor, Amrutvahini CoE, Sangamner.



DAY 2

Dr. Vilas G. Gaikar, Vice-Chancellor, Dr. BATU, Lonere interacting with participants through video conferencing.



Presentation by Dr. Brijesh Iyer, Coordinator of FDP, Dr. BATU, Lonere on

- EM wave fundamentals
- Transmission Line Fundamentals
- Impedance matching techniques-I
- Impedance matching techniques-II



DAY 3

Presentation by Anish Murthy, Senior Engineer, Anritsu Corporation India on

- RFIC Fundamentals
- RF Simulation-I
- RF Simulation-II
- RF Simulation-III



DAY4

Practical session by Mr. Sumit Patil, Entuple Technologies Pvt.Ltd., Pune-Maharashtra-India





DAY 5

Hands on Session-III by Mr. Sumit Patil, Entuple Technologies Pvt.Ltd., Pune-Maharashtra-India



Presentation by Prof. S. V. Khobragade, Dr. B.A.T. University, Lonere on Radio Frequencies.



Industrial Visit to Endress + Hauser at Waluj MIDC, Aurangabad, Maharashtra.



02.11.2018 16:18



02.11.2018 16:17



02.11.2018 16:08



02.11.2018 16:17

DAY 5

Hands on Session by Mr. Sumit Patil, Entuple Technologies Pvt.Ltd., Pune-Maharashtra-India



Presentation by Dr. Brijesh Iyer on Smith Chart drawing



Classroom lecture by Dr. Brijesh Iyer, Dr. B.A.T.U, Lonere.





Feedback form filling by the participants





Valedictory Function

The Valedictory Function was conducted on 03/11/2018, on this occasion Dr. Sanjeev Kumar Gupta, Executive Director, National Institute of Electronics & Information Technology, Aurangabad invited as chief guest, and Dr. A. P. Wadekar, Principal P.E.S. College of Engineering, Aurangabad, Dr. V.K. Kadam FDP Coordinator PESCOE, Dr. Brijesh Iyer DBATU, Prof. S. S. Khedgikar Head of Dept E & TC, PECOE were present, Certificates awarded to the participants and staff. The Participants shared their views regarding FDP program.



The chief guest of Valedictory function Dr. Sanjeev Kumar Gupta felicitated by honorable principal



The Chief guest Dr. Sanjeev Kumar Gupta addressing participants



The honorable Dr. A. P. Wadekar, Princiapal, PESCOE addressing participants



The participant Dr. S. N. Pawar expressing his views in FDP



The participant Prof. V. D. Jadhav expressing her views in FDP



The Certificate distribution ceremony















Vote of thanks by Assistant Professor Mrs. M. R. Rajput



Group photograph of participants



