

NITTTR Chandigarh Organizes FDP on

Applications of IoT- Project Based

(10.02.2025 to 14.02.2025)

| DATE | 9:30 A.M. to 11:00 A.M. | | 11:30 A.M. to 1:00 P.M. | | 2:00 P.M. to 4:00 P.M. |
|------------|---|--------------------------------------|--|--|---|
| 10.02.2025 | Inauguration & Registration | T E A B R E A K | Introduction to IoT & Arduino Dr. Maitreyee Dutta and Dr. SS Gill – Course Coordinators, NITTTR, Chandigarh | L U N C H B R E A K | Cloud Computing for IoT Mr. Vipin Gupta |
| 11.02.2025 | Arduino based Simulations with Tinkercad Dr. Jagrati Saini Founder & Owner, Eternal RESTEM, Sunder Nagar, HP | | Practical Implementations with Sensors & Actuators Dr. Jagrati Saini Founder & Owner, Eternal RESTEM, Sunder Nagar, HP | | Practical Implementations with Sensors & Actuators Dr. Jagrati Saini Founder & Owner, Eternal RESTEM, Sunder Nagar, HP |
| 12.02.2025 | Artificial Internet of Things - AIoT Dr. Sandeep Singh Gill, Professor, NITTTR, Chandigarh | | Simulation of Smart City System Mr. Ajay Godhra | | Simulation of Smart City System Mr. Ajay Godhra |
| 13.02.2025 | Potential AIoT Applications in Agriculture Sector Dr. Jagrati Saini Founder & Owner, Eternal RESTEM, Sunder Nagar, HP | | Introduction to ICT/AI tools for Teaching Learning Dr. Maitreyee Dutta and Dr. SS Gill – Course Coordinators, NITTTR, Chandigarh | | Practice Session Dr. Maitreyee Dutta and Dr. SS Gill – Course Coordinators, NITTTR, Chandigarh |
| 14.02.2025 | Case Study: Designing Hardware System for IAQ Monitoring Dr. Jagrati Saini Founder & Owner, Eternal ESTEM, Sunder Nagar, HP | | Case Study: Sending IAQ Field Data on Cloud Dr. Jagrati Saini Founder & Owner, Eternal RESTEM, Sunder Nagar, HP | | Feedback and Quiz Dr. Maitreyee Dutta and Dr. SS Gill – Course Coordinators, NITTTR, Chandigarh and Dr. Sandeep Singh Gill, Professor, NITTTR, Chandigarh |