



**B P PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY**

## **SMART INDIA HACKATHON 2019 REPORT**

**'Team DEXTEROUS\_SQUAD' from B. P. Poddar Institute of Management and Technology declared winner at Smart India Hackathon 2019**

Chandigarh Engineering College, 3<sup>rd</sup> March 2019



The winner at Smart India Hackathon 2019 in the Ministry of Micro, Small and Medium Enterprises, Government of India is 'Team DEXTEROUS\_SQUAD' from B. P. Poddar Institute of Management and Technology, Kolkata comprising of Mohammed Azib (Team Leader, CSE 3rd Year), Gaurav Jaiswal (CSE 3rd Year), Kirath Kanak (CSE 3rd Year), Kishor Kumar Mahto (CSE 3rd Year), Murtaza Hussaini Sadriwala (CSE 3rd Year) and Anisha Palit (ECE 3rd Year).

Our students developed for MSME - "SMART LIGHTNING PREDICTOR AND ALERT SYSTEM" - an android app and a web portal for registering a farmer and their field location.

Lightning will be predicted based upon forecast from IMD together with AQI and Lightning density of the location. The predicted information will be communicated to farmers via phone call, message and whatsapp message (if available) in national/regional language beforehand.

Smart India Hackathon 2019 is the 36 hours non-stop World's Largest Hackathon towards Nation-Building Digital Initiative of MHRD, All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C), and Persistent Systems and was conceptualized to harness the creativity and energy of bright young students for the development of Digital India.

Smart India Hackathon 2019 received participation of over around one lakh students of more than 3000 technical institutions of the country who submitted their idea statement solution. These entries were scrutinized and 1373 teams have been selected for the finals.

15 Teams from B. P. Poddar Institute of Management and Technology, Kolkata comprising of 90 students across all departments participated in Smart India Hackathon 2019 by submitting 61 idea statement solutions.

In the finals, 8238 students attempted to give solutions for the listed problem statements given by 29 ministries and departments of Government of India and private companies.