

**CHANDIGARH ENGINEERING COLLEGE
DEPARTMENT OF APPLIED SCIENCES**

Patents Filed

S. No.	Faculty Name	Title of Patent	Names of other Co-Authors	Date on which sent to R & D Department
1	Dr. Priyanka Kaushal	NIBT- Fire Detection : FIRE DETECTION AND NOTIFICATION USING IOT BASED TECHNOLOGY	Dr. Padmalaya Nayak (Professor) Dr. K. Ramesh Babu (Professor) Dr. Surbhi Gupta (Associate Professor) Dr. Neeraj Mohan (Assistant Professor) Dr. Padmavathi Kora (Professor)	Granted by Australian Government under the Patent number: 2020102097
2	Dr.Harpal Singh	Predict Gender: Detect Faces and Predict their Gender, Age and Country Using Machine Learning Programming	Rajarajeswari, Perepi; Singh, Harpal; Kaushal, Priyanka; Bhong, G. L.; Chordiya, S. B.; Kumar Bharti, Pawan; Purushottam Pawar, Vrushsen; Raj, Beg; B. Khedkar, Eknath; Kumar Sarkar, Biplab	Filed - 2021100211
3	Dr. Meena Devi	SEAT BELT PROTECTION SYSTEM WITH BARCODE FOR AUTOMOBILE	PRINCE THAKUR	Filed - CBR No. 27439