

## INTERNATIONAL PATENTS

S.N o.	Patent No. and Date of Grant	Application no. & Date of Filing	Title	Department and Inventors
1	202010 3509	18-11-2020	An Artificial Intelligence Based System to Identity The Medical Condition Prior To Doctor Consultation  (Australian Patent)	Noor ul Asrar Beg, Sarfaraz Masood, V. NAGAVENI, G. GNANASELVI, Kolachina Srinivas, K. Shashidhar, Ahmed Sajjad Khan, Ashwala Mohan, D.DakshayaniHimabindu, Mohammed Yousuf Khan, Mohd Yousuf, Himanshu Aggarwal, Rinkle Rani, <b>Aman Sharma</b> (CS/IT Department, JUIT), PasupuletiSubrahmanyam, Kamal Gulati, Narinder Kumar Bhasin, G DIVAKARA REDDY
2	202010 1596	31-07-2020 (filling date)  10-09-2020	Industrial Digital Assistant (IDA) : Designing and Reorganising the Workplace Layout for the Industries through AI techniques during large scale pandemics  (Australian Patent)	B, Balamurugan DR; Deep, Gaurav DR; Kallam, Suresh DR; Kumar, Arvind DR; <b>Mohana, Rajni</b> DR; R, Lakshmana Kumar DR; Shankar, Lakshmi MR; Sharma, Meenakshi DR; Sharma, Reecha DR
3	202110 6375	21/07/2021	A multi-band EBG integrated wearable antenna	<b>Naveen Jaglan</b> , Satyender, Suman Dahiya, Sardul Singh Dhayal
4	202110 4416	May 11, 20 22	Device for Measuring Severity Estimation in Muscular Atrophy and Inflammation of Muscles  <a href="http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do?queryString=Tiratha+Raj&amp;resultsPerPage=1">http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do?queryString=Tiratha+Raj&amp;resultsPerPage=1</a>	Sunil Kr. Prajapati, <b>Tiratha Raj Singh</b> , Prashant Nayak, Prasanna Shama Khandige, Saket Singh Chandel, Chandrasekhar D. Upasani
5	202205 260901 4300D E	June 24, 2022	Internet of Things (IoT) based infrared health monitoring system for newborn babies	Vivek Sehgal, Shruti Jain, Harsh Sohal, Aman Sharma, Shubham Goel , Ramesh Panda

6	2022/0 8660	26, October 2022	A composition and a method for investigating intermolecular interactions of bioactive molecule and surfactant	Poonam Sharma, Vikram Abbot
---	----------------	---------------------	---	-----------------------------