

Patents (2020)

Published/Granted

Jan 2020-March 2020

DEPARTMENT OF PHYSICS

Dr. Pankaj Chamoli

1. K. K. Kar and **P. Chamoli**, “A green reduction approach for graphene oxide into graphene nanosheets by urea,” India, Number: IN330807, **January 30, 2020. (Published)**

April 2020- June 2020

SCHOOL OF COMPUTING

Dr. Jyoti Rawat

1. P J Gaidhane, S. Qamar, **J. Rawat**, Rishabh, D K Roy, Rifaqat Ali Khan, “Intelligent method for detecting corona virus using RNA, DNA and share the real time location detection using IOT”, *Indian Patent, Intellectual property*, India, Application No. 202021016563 A. **June 2020. (Published)**

October 2020- December 2020

SCHOOL OF COMPUTING

Dr. Mitali Srivastava

1. T. Sood, V. Kumar, **M. Srivastava**, Anil, R. K. Srivastava, A. Khosla, “An Irrigation System With Iot Connectivity”, *Indian Patent*, Application No. 202011043528, Publication Date: **23 Oct 2020. (Published)**

Dr. Anil Kumar Dahiya and Priyanka Dahiya

2. R.C. Panda, **A. Kumar**, **P. Dahiya**, D. K. Srivastava, P. Karthigeyan, “A Novel Domestic Sewage Treatment Plant”, *Indian Patent*, Application No. 202031047582. Publication Date: **04 Dec 2020. (Published)**

Dr. Anil Kumar

3. **A. Kumar et. al**, “A Novel Smart carbonless cooking gasifier.”, *Indian Patent*, Application No. 202031044344. Publication Date: **04 Dec 2020. (Published)**

Dr. Anil Kumar

4. R. Prabha, L. Prasad M., M. Raja, R. D. Kumar, **A. Kumar**, P. Selvan; V. Premchandran, M. Hemalatha, R. Priya, S. Ponnusamy, R. Ranjith Kumar, "Voice Based Outdoor Navigation and Location Announcement Guidance System for Blind", *Australia Patent, 2020103056, Oct 28 2020. (Granted)*