

S.No.	Title	Name of Faculty	Application No.	Date of filling	Date of Publication (U/S 11A)	Application Status
1.	A Process for Bioremediation of Industrial Grease Waste using a Bacterial Consortium	Dr. Sangeeta Negi Dr. Suneel Kumar	1764/Del/2014	30.06. 2014	01-01-2016	Granted Application. Patent Num : 330765 Certificate Issue : 30-01-2020
2.	A novel a-Silicon / Polycarbazole organic schottky diode (osd) and the method of fabrication thereof	Prof. P. Chakrabarti Ms. Aditi Srivastava	2332/Del/2014	16.08.2014	24-10-2014	Reply Filed. Application in amended examination
3.	A wound care product	Dr. Archana Dr. J. Dutta Dr. P.K. Dutta	1267/Del/2015	07.05.2015	11-11-2016	Granted Application Patent Num : 359941 Certificate Issue : 01-03-2021
4.	Electrochemical process of immuno-based thionine doped nanosilica electrode modification and its use as an enzymatic sensor for electrochemical detection of platelet hyperactivity	Prof. P. Chakrabarti Ms. Priti Singh Dr. Sunil Kumar Singh	1687/Del/2015	05.06.2015	11-03-2016	Granted Application Patent Num : 375935 Certificate Issue : 31-08-2021
5.	Method of simultaneous detection of e. coli and salmonella species by gold nanoparticle based lateral flow immunoassay	Ms. Jyoti Singh Dr. Seema Nara Dr. Shivesh Sharma	3215/Del/2015	06.10.2015	10-02-2017	Granted Application Patent Num : 370213 Certificate Issue : 24-06-2021
6.	Method to determine beam width of a dip in surface plasmon resonance sensor and its application thereof	Dr. Yogendra Kumar Prajapati Mr. J.B. Maurya	201611005417	16.02.2016	03-06-2016	Granted Application Patent Num : 407708 Certificate Issue : 27-09-2022
7.	Micro fabrication annealing furnace with integrated magnetic field and electric field application, and affixable hall measurement set up therein	Dr. Shweta Tripathi Mr. Brijesh Kumar Singh Prof. P. Chakrabarti	201611018593	30.05.2016	15-07-2016	Granted Application Patent Num : 398375 Certificate Issue : 01-06-2022
8.	Optical biosensor and a method of preparation and its application thereof for detection of salmonella typhi	Dr. Anjana Pandey Dr. Ashutosh Pandey	201611019611	07.06.2016	08-12-2017	Reply Filed. Application in amended examination
9.	Integrated health-monitoring device and a method of real time transfer of health condition data collected thereof	Dr. Yogendra Kumar Prajapati Mr. Piyush Sil Mr. Piyush	201611025089	22.07.2016	30-12-2016	Reply Filed. Application in amended examination

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10.	A novel cascaded multilevel isolated bidirectional dc-dc converter and its operation thereof	Dr. Rajesh Gupta Mr. V. Karthikeyan	201611034814	12.10.2016	21-10-2016	Reply Filed. Application in amended examination
11.	Gas-liquid absorption in microchannel	Dr. Sadhana Sachan Dr. Mohammad Siraj Alam Mr. Kaushal Kishor Mr. Abhishek Kumar Chandra Mr. Wasim Khan	201611043489	20.12.2016	22-06-2018	Granted Application Patent Number :367963 Certificate Issue : 28.05.2021
12.	Gel Imaging System	Mr. Pranav Tripathi Dr. Seema Nara	201711020522	12.06.2017	14-12-2018	Reply Filed. Application in amended examination
13.	A process optimization using <i>bacillus licheniformis</i> lab isolate for conversion of corn starch to near theoretical yield biohydrogen production	Dr. Anjana Pandey Dr. Ashutosh Pandey Ms. Neha Singh	201711023786	06.07.2017	13-04-2018	Reply Filed. Application in amended examination
14.	A method for attaining p-type zinc oxide (ZnO) thin film	Dr. Shweta Tripathi Mr. Brijesh Kumar Singh Mr. Lucky Agarwal	201711044846	13.12.2017	14-06-2019	Reply Filed. Application in amended examination
15.	A method for automated measurement of optic nerve sheath diameter from eye ultrasound image	Dr. Basant Kumar Dr. Shashwat Pathak Dr. Renu Saini Prof. Deepak Agrawal Er. Vishal Gupta Er. Rajeev Gupta	201811018251	16-05-2018	22-11-2019	FER Issued, Reply not filed
16.	Low power, uniform frequency resolution and high sampling speed arbitrary waveform generator	Mr. Subha Sarkar Dr. Y.K. Prajapati Dr. Rajeev Tripathi	201811032831	31.08.2018	28-09-2018	Reply Filed. Application in amended examination
17.	A method and a system for automatic detection and grading of cataract	Dr. Basant Kumar Dr. Shashwat Pathak Er. Rahul Raj Er. Aditya Dixit	201931016829	27-04-2019	30-10-2020	Reply Filed. Application in amended examination

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18.	A method of gold nanoparticles synthesis for detection of heavy metals through electrochemical analyzer	Prof. Anjana Pandey Ms. Neha Yadav	201911043605	26-10-2019	04-09-2020	Reply Filed. Application in amended examination
19.	An anti-microbial herbal formulation and a process of preparing the same	Dr. Vishnu Agarwal Mr. Devendra Singh	202011003755	28-01-2020	04-09-2020	Awaiting Request for Examination
20.	A Multipurpose low cost portable UV-C Sanitization Cabinet for Home and office use	Dr. Sameer Srivastava Dr. Nand Kr. Singh Dr. Ashutosh Mani Prof. Rajeev Tripathi Prof. Shivesh Sharma Dr. Ambak Kr. Rai	202011018858	03.05.2020	05-11-2021	Awaiting Request for Examination
21.	Hand gloves Removing Device	Dr. Ambak Kr. Rai Prof. Shivesh Sharma Dr. Sameer Srivastava Dr. Ashutosh Mani Dr. Nand Kr. Singh Prof. Rajeev Tripathi	202011019189	05.05.2020	12-11-2021	Awaiting Request for Examination
22.	An Improved Anthropometrically designed face shield and a process thereof	Dr. Ambak Kr. Rai Dr. Ashutosh Mani Dr. Sameer Srivastava Prof. Shivesh Sharma Dr. Nand Kr. Singh Prof. Rajeev Tripathi	202011019565	08.05.2020	18-12-2020	Awaiting Request for Examination
23.	UV-C Invertible, double deck, mesh conveyor disinfection system	Dr. Kamal Sharma Professor, Mechanical Engineering Department, GLA University, Mathura (U.P.)-281406 Prof. Mukul Shukla Professor, Mechanical Engineering Department, MNNIT Allahabad (U.P.)-211004	202011020533	15-05-2020	14-08-2020	Reply filed. Application Amended Examination.

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		Mr. Bhupender Singh Yadav MD, Hind Mechatronics, New Delhi – 110071				
24.	A Pre-doffing Personal Protective Equipment Sanitization System	Mr. Pranav Tripathi Dr. Seema Nara	202011030723	18-07-2020	03-12-2021	Awaiting Request for Examination
25.	An Automatic Sanitizer Machine – Design	Mr. Pranav Tripathi Dr. Seema Nara	202011030722	18-7-2020	21-01-2022	Awaiting Request for Examination
26.	A portable diagnostic system for a medical condition using X-ray imaging of Lungs	Prof. Mukul Shukla Mr. Mayank Mayookh Dr. Samir Saraswati Dr. P.K. Agarwal	202011031404	22-07-2020	25-09-2020	FER issued, Reply not filed
27.	A Novel Method for preparing Octenyl Succinic Anhydride (OSA) modified Starch	Ms. Aditya Ganesh Mr. Arijit Dutta Gupta Dr. Harinder Singh Ms. Mandavi Goswami	202011038429	05-09-2020	17-12-2021	Awaiting Request for Examination
28.	An Energy Harvesting, Storage and Delivery System	Prof. Ramesh Kumar Tripathi Mr. Jeetendra Prasad	202011042654	30-09-2020	29-10-2021	Awaiting Request for Examination
29.	A modular hybrid converter for generating multiple direct current outputs and single multilevel alternating current output	Dr. Rajesh Gupta Mr. Pandla Chinna Dastagiri Goud	202011048237	04-11-2020	20-11-2020	Awaiting Request for Examination
30.	A Multi-Modular Microbial Fuel Cell	Ms. Roma Agrahari Dr. Radha Rani	202011055658	21-12-2020	29-10-2021	Awaiting Request for Examination
31.	A non-invasive assay and a method for early detection of ovarion cancer	Ms. Alka Singh Dr. Manisha Sachan	202111002569	19-01-2021	03-12-2021	Application Awaiting Examination
32.	An Anti-Biofilm and Anti-Quorum sensing formulation and a process thereof	Mr. Devendra Singh Dr. Vishnu Agarwal	202111003010	21-01-2021	29-10-2021	Awaiting Request for Examination
33.	Assay for detecting a target analyte from biological sample and a method of detection thereof	Dr. Seema Nara Dr. Manisha Sachan Mr. Pranav Tripathi	202111005761	11-02-2021	29-10-2021	Awaiting Request for Examination
34.	A Formulation against urinary tract and other related bacterial infections	Mr. Devendra Singh Mr. Saud Masood Siddiqui Dr. Vishnu Agarwal	202111005759	11-02-2021	29-10-2021	Awaiting Request for Examination

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35.	A tropical composition for treating fungal infections	Prof. Shivesh Sharma & Mr. Jaspreet Singh	202111009000	03-03-2021	29-10-2021	Awaiting Request for Examination
36.	A topical composition for treating bacterial infections	Prof. Shivesh Sharma & Mr. Jaspreet Singh Dr. Durgesh Kumar Tripathi	202111009001	03-03-2021	29-10-2021	Awaiting Request for Examination
37.	Method for preparing an animal feed and a product thereof	Dr. Nand Kumar Singh Ms. Akanksha Tripathi Ms. Preeti Sirohi Ms. Shadma Afzal	202111010394	12-03-2021	29-10-2021	Awaiting Request for Examination
38.	A Biopolymer Coating For Implants and a Method of Preparation Thereof	Dr. Sangeeta Negi Prof. R.P. Tewari Mr. Avaneesh Pachauri Ms. Kumari Vibha	202111015120	31-03-2021	29-10-2021	Awaiting Request for Examination
39.	A Smart Temperature Measuring System With Minimal Human Intervention	Prof. R.P. Tewari Dr. Ramesh Pandey Dr. Ashutosh Mishra Dr. Abhishek Kumar Tiwari Mr. Sajal Kumar Babu Degala`	202111020581	05-05-2021	29-10-2021	Awaiting Request for Examination
40.	Detox Candle for on-site Detoxification of Lignocellulose Hydrolysate and Method of Fabrication Thereof	Dr. Sangeeta Negi Mr. Ajay Kumar Pandey	202111033291	23-07-2021	29-10-2021	Awaiting Request for Examination
41.	A Process For The Treatment Of Dye-Contaminated Wastewater And Simultaneous Bioelectricity Generation	Ms. Roma Agrahari Dr. Radha Rani	202111036172	10-08-2021	29-10-2021	Awaiting Request for Examination
42.	A Portable Photovoltaics Powered Standalone Hybrid Power Supply System with Multi-Port Connectivity for Disinfection Devices	Prof . Rajesh Gupta Mr. Ajeet kumar Bhardwaj Mr. Anil Kumar Mr. Aman Kumar	202111046806	13-10-2021	29-10-2021	Awaiting Request for Examination
43.	An Artificial Intelligence Based Enhanced Surveillance System and Method	Dr. Dushyant Kumar Singh Prof. Dharmender Singh Kushwaha	202111057419	09-12-2021	-----	Application not yet published
44.	A Dynamic Emergency Vehicle Clearance System	Mr. Biru Rajak Dr. Dushyant Kumar Singh Prof. Dharmender Singh Kushwaha	202211024605	26-04-2022	-----	Application not yet published

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45.	A Composition for inhibiting the Growth of Fungi	Dr. Ashutosh Mani Prof. Shivesh Sharma Ms. Shweta Srivastava Ms. Padmaja Rai	202211031283	31-05-2022	-----	Application not yet published
46.	An Electrochemical Biosensor for Rapid Detection of Breast Cancer and a method of preparation thereof	Ms. Saumya Srivastava Prof. Anjana Pandey	202211042336	25-07-2022	-----	Application not yet published
47.	A Site Inspection Autonomous Unmanned Aerial Vehicle System	Dr. J.C Mohanta Md. Faiyaz ahmed (SRF)	202211042865	26-07-2022	05-08-2022	FER issued, Reply not filed
48.	Zinc Ferrite Modified Zinc Oxide Nanostructures based Electrochemical Biosensor for Detection of Hydrogen Peroxide	Dr. Amit Srivastava Dr. Naresh Kumar	202211049656	30-08-2022	-----	Application not yet published
Design						
49.	Gel Imaging Device	Mr. Pranav Tripathi Dr. Seema Nara	294796 (Design No.)	16.06.2017	-----	Granted Certificate Issue : 28-01-2019
Copyright						
50.	AMRIT (Assessment, Monitoring, Reporting and Intelligent Tracking)	Dr. Ashutosh Mani Dr. Ambak Kumar Rai Dr. Sameer Srivastava Dr. N.K. Singh Prof. Shivesh Sharma Mr. Vikalp Kr. Singh Mr. Himanshu Kashyap Prof. Geetika Prof. Rajeev Tripathi	Diary No. 6951/2020- CO/SW	22-05-2020	-----	Registered