

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 (FER Issued on 23.04.2018)
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	Reply Filed. Application in amended examination
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	Reply Filed. Application in amended examination (FER Issued on 22.01.2020)
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	Reply Filed. Application in amended examination (FER Issued on 28.04.2018)
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	Reply Filed. Application in amended examination (FER Issued on 04.02.2020)
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	FER Issued, Reply not Filed

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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 (FER issued on 05.03.2019)
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 (FER Issued on 06-12-2019)
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	Reply Filed. Application in amended examination (FER issued on 31-12-2019)
12.	Gel Imaging System	Mr. Pranav Tripathi Dr. Seema Nara	201711020522	12.06.2017	14-12-2018	FER Issued, Reply not Filed
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	Application referred u/s 12 for 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	Application referred u/s 12 for 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	Awaiting Request for Examination
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

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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	Application Examination Awaiting
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	Application referred u/s 12 for 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	-----	Application not yet published
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	-----	Application not yet published
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	-----	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	202011020533	15-05-2020	14-08-2020	Application Examination Awaiting

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		Prof. Mukul Shukla Professor, Mechanical Engineering Department, MNNIT Allahabad (U.P.)-211004 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	-----	Application not yet published
25.	An Automatic Sanitizer Machine – Design	Mr. Pranav Tripathi Dr. Seema Nara	202011030722	18-7-2020	-----	Application not yet published
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	Awaiting Request for Examination
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	-----	Application not yet published
28.	An Energy Harvesting, Storage and Delivery System	Prof. Ramesh Kumar Tripathi Mr. Jeetendra Prasad	202011042654	30-09-2020	-----	Application not yet published
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	-----	Application not yet published
31.	A non-invasive assay and a method for early detection of ovarion cancer	Ms. Alka Singh Dr. Manisha Sachan	202111002569	19-01-2021	-----	Application not yet published
32.	An Anti-Biofilm and Anti-Quorum sensing formulation and a process thereof	Mr. Devendra Singh Dr. Vishnu Agarwal	202111003010	21-01-2021	-----	Application not yet published

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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	-----	Application not yet published
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	-----	Application not yet published
35.	A tropical composition for treating fungal infections	Prof. Shivesh Sharma & Mr. Jaspreet Singh	202111009000	03-03-2021	-----	Awaiting Specification Complete
36.	A topical composition for treating bacterial infections	Prof. Shivesh Sharma & Mr. Jaspreet Singh Dr. Durgesh Kumar Tripathi	202111009001	03-03-2021	-----	Awaiting Specification Complete
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	-----	Application not yet published
Design						
38.	Gel Imaging Device	Mr. Pranav Tripathi Dr. Seema Nara	294796 (Design No.)	12.06.2017	-----	Granted Certificate Issue : 28-01-2019
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39.	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