

# PATENTS



## INDIAN PATENTS FILED BY SHOOLINI UNIVERSITY

S.no	Title of the patent	Inventors	Patent filing no
1	Compound for enhancing activity of antibiotic compositions and overcoming drug resistance.	Umar Farooq, Tanuja Rana, Navroop Kaur	1229/DEL/2015.
2	Novel peptide sequence for developing diagnostic agents for malaria detection.	Umar Farooq, Nazam Khan, Shakti Pal Singh Chauhan	1228/DEL/2015
3	Terpenoids from <i>Colebrookea oppositifolia</i> as activity enhancers of antibiotic compositions and extraction method thereof.	Kamal Dev, Anuradha Sourirajan, Vipasha Sharma	1326/DEL/2015
4	Compounds for enhancing activity of antibiotic compositions against drug sensitive and drug resistant bacteria.	Kamal Dev and Kazal Pathania	1429/DEL/2015
5	Compounds from <i>vitex nigundo</i> for enhancing antibiotic activity and overcoming drug resistance	Kamal Dev, Anuradha Sourirajan, Sonika Gupta	1464/2015/DEL
6	Novel peptide sequences for developing anti-malaria vaccines and therapeutic compositions.	Umar Farooq, Nazam Khan, Shakti Pal Singh Chauhan	1465/DEL/2015
7	Nanocomposite for removal of dye based water pollutants	Deepak Pathania and RishuKatwal	1537/DEL/2015
8	Novel nano graphene based composite for water treatment application and method of synthesis thereof	Pradeep Singh, Pankaj Raizada, Pooja Shandilya	1819/DEL/2015
9	A novel microbe producing extracellular $\beta$ -galactosidase and method of enzyme production thereof	Kamal Dev and Tarun Kumar	1895/DEL/2015
10	Novel microbe producing xylanase and method of enzyme production thereof	Amit Seth, Shweta Chauhan, Chandrika Attri Seth, Varun Jaiswal	1846/DEL/2015
11	Nanocomposite for antimicrobial treatment of drinking water.	Deepak Pathania, Rishu Katwal and Gaurav Sharma	1897/DEL/2015
12	Chitosan-g-poly(acrylamide)/copper nanocomposite for controlled drug delivery.	Deepak Pathania and Divya Gupta	1875/DEL/2015
13	Novel herbal anticancer compound and method of production thereof	Afroze Alam and KL Dhar	1913/DEL/2015
14	Novel benzothiazole derivatives with enhanced biological activity	Kalpna Chauhan and Bhawana Kumari	2484/DEL/2015
15	Improved persimmon wine with enhanced antioxidant activity and	Somesh Sharma, Kiran Mahant	3884/DEL/2015

	standardized method of production thereof		
16	Microbially produced antifreeze protein(s) and method of production thereof	Kamal Dev, Anuradha Sourirajan, Ranjana Suman	3886/DEL/2015
17	Novel peptide from plasmodium falciparum for anti-malarial vaccine	Umar Farooq, Shakti Pal Chauhan, Nazam Khan	3887/DEL/2015
18	Novel peptide sequences from the parasite <i>Echinococcus granulosus</i> for producing anti- cystic echinococcosis vaccine	Umar Farooq, Varun Chauhan, Azhar Khan	4116/DEL/2015
19	Novel peptides for diagnosis of cystic echinococcosis	Umar Farooq, Varun Chauhan	4198/DEL/2015
20	Novel chitosan based nanocomposite with antibacterial activity for water treatment and production method thereof	Deepak Pathania, Divya Gupta, SwadeepSood	4255/DEL/2015
21	Novel compounds possessing anti-echinococcal activity	Umar Farooq, Varun chauhan	Application no. 201611004817
22	Flying Chair (Design patent)	Shoolini university and Sorabh Aggarwal.	Design application number 280329 <b>(Granted)</b>
23	Novel nanocomposite for treatment of effluents containing dyes and method thereof	Deepak Pathania, Divya Gupta, Amit Kumar	Application no. 201611011100
24	Nano ferrite substrate and its process of production for use in large bandwidth miniaturized antenna	Atul Thakur and Preeti Thakur	Application no. 201611013315
25	Magneto-dielectric substrate for miniaturized microstrip patch antenna for use in high bandwidth in uhf band	Atul Thakur and Preeti Thakur	Application No. 201611018053
26	Nano composites material with enhanced magnetic properties	Atul Thakur , Preeti Thakur, Kush Rana	Application No. 201611022599
27	Novel anti-Leishmaniasis compound and method of production thereof	Afroze Alam and K.L Dhar	Application No. 201611022602
28	System for safe overtaking and method of use thereof	Adit Rana	Application no 201611023982
29	Novel alcohol free process for extraction of zein and xanthophylls	Dinesh Kumar and Sampy Duggal	Application no 201611031746
30	Nanocomposite gel for oil spill remediation and method thereof	Amit Kumar, Ajay Kumar, Gaurav Sharma	Application no 201611036282
31	Nano cobalt iron biochar for recycling of used/waste oil and method thereof	Amit Kumar, Ajay Kumar Gaurav Sharma, Deepak Pathania, Sunil Kumar	Application no 201611037781

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1	Compound for enhancing activity of antibiotic compositions and overcoming drug resistance	Umar Farooq, Tanuja Rana, Navroop Kaur	International Application no. PCT/IN2016/000115
2	Compounds from <i>Vitex nigundo</i> for enhancing antibiotic activity and overcoming drug resistance	Kamal Dev, Anuradha Sourirajan, Sonika Gupta	International Application no. PCT/IN2016/000129
3	Novel benzothiazole derivatives with enhanced biological activity	Kalpana Chauhan and Bhawana Kumari	International Application no. PCT/IN2016/000207



**Design application number 280329: Granted**