

3.4.3 Number of Patents published/awarded during the last five years (10)							
3.4.3.1: Total number of Patents published/awarded year wise during the last five years							
Name of the Teacher	Patent Application Number	Patent Number	Nature of the patent	Title of the patent	Status	Year of Award / publish of patent	Link to supporting document
1 . Dr. Asheesh Kumar 2 . Dr. Anil Kumar Yaramala 3 . Dr. Rajkumar E 4 . Dr. Surinder Singh 5 . Dr. Sandeep Soni 6 . Dr. M. Pandian 7 . Mr. Dilip Kumar Bagal 8 . Dr. M. Edison 9 . Mr. Srinivasa Chari V 10 . Dr P Selvakumar	202141035860		National	6-AXIS ROBOTIC WORKSTATION FOR LASER ENGRAVING	Published	13-08-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62ee3f18033403.29697253.pdf
Indu Pal Kaur, Vandita Kakkar, Bakulesh Singh and Manoj K Verma	201611040894		National	A HANDS FREE TODDLER FEEDING DEVICE.	Published	06-01-2018	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6ea930f5609.05831047.pdf
Prof. Sukhbir Kaur	201811009785		National	A NOSODE FROM A PROTOZOAN OF THE GENUS LEISHMANIA AND THE PROCESS OF PREPARATION THEREOF	Published	20-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/62fc798a44fbe1.17437578.pdf
Upma Bagai, Debadatta Nayak, Anil Khurana, Raj Kumar Manchanda, Sukhbir Kaur	201811009598		National	A nosode from a protozoon of the genus Plasmodium and the process of preparation thereof	Published	20-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/62fc789255d7e7.18168794.pdf
Upma Bagai, Debadatta Nayak, Anil Khurana, Raj Kumar Manchanda, Sukhbir Kaur	PCTIIN2019/050458		International	A Novel nosode from a protozoon of the genus Plasmodium and the process of preparation thereof	Published	19-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/5f92bcf3025cf0.76733235.pdf
Prof. Manu Sharma, Dr. Amit Thakur	202211032696		National	A PRESSURE AND VOLUME-CONTROLLED VENTILATOR DEVICE AND A METHOD OF CONTROLLING THEREOF	Published	24-06-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/62fdafa5e9d491.12967478.pdf
Avneet Saini, Pratibha Sharma, Simran Preet, Neha Singla, Praveen Rishi, NK Sepat	202011015631		International	A synthetic peptide possessing antimicrobial and anticancer properties	Published	15-10-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1666250875-6350f87b050908.51248499.pdf
Dr. Avneet Saini, Prathibaha Sharma, Dr. Simran Preet, Dr. Neha Singla, Prof. Praveen Rishi	202011015631		National	A Synthetic Peptide Possessing Antimicrobial and Anticancer Properties.	Published	15-10-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/600568c107c058.07147116.pdf
Prof. Harish Kumar, Prof. Sakshi Kaushal	201911048091		National	A System for Detection and Mitigation of Security Attacks in High Availability SIPBased Communication	Published	12-06-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664531551-6336bc5fe13613.27698970.pdf
Dr. Mukesh Kumar	201811036454		International	A System for Detection of Water Level and Volume Retention	Published	07-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664531521-6336bc41804aa2.56223345.pdf
Akashdeep, Akhil Kumar, Manisha Kaushal, Arvind Kalia	202111059227		National	A system to unmask identities behind face masks	Published	31-12-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664448235-633576eb9d32c9.63874324.pdf

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Dr. Dipti Sareen	202111059227		National	A two-component lantibiotic roseocin from <i>Streptomyces filamentosus</i> NRRL 11379	Published	13-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/628dd5519ee090.77806501.pdf
Prof. Naveen Aggarwal	202011000013		National	Acou Alert: An Automatic Acoustic Event Sensing And Triggering Device	Published	01-10-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664794986-633ac16acaf380.85495743.pdf
Prashant Jindal, Mamta Juneja, Deval Pareek, Aarushi Sharma, Abhipriya Bhattacharya, Keshav Totla, Ishank Bansal, Shubham Singh, Deepanshu Chander	202211030357		National	Active Transradial Bionic Prosthetic Arm	Published	07-08-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664859052-633bbbac80a664.23340577.pdf
J. Bhaumik, R. Kaur, S. Chandna, Y. N. Reddy and N. S. Thakur	201811048498		National	Agri-biomass derived lignin based green metal oxide nanocomposites for UV protective, antimicrobial and photocatalytic applications	Published	21-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661159358-630347be204d72.62831873.pdf
Prof. Amrinder Pal Singh	201911003461		National	AN APPARATUS FOR CLEANING OF CLOSED LINES AND CHAMBERS OF AN ENGINE, AND A METHOD THEREOF	Published	31-07-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664448442-633577ba3c6598.57929913.pdf
Prof. Praveen Rishi, Prof. SK Soni, Arashdeep Kaur, Valbha Rishi	202011003836		National	ANTI-BIOFOULING COMPOSITION AND USES THEREOF	Published	02-04-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/5f22518ba63f07.39914325.pdf
Praveen Rishi, SK Soni, Arashdeep Kaur, Valbha Rishi	202011003836		National	Anti-biofouling composition and uses thereof,	Published	02-04-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/62f0ed6d269207.79479530.pdf
Dr. Monika Sharma	201811050126		National	Anti-cancer efficacy of crude and purified bio-active fractions from the leaf extract of <i>Lagerstroem</i>	Published	21-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/602f63dc340491.98324608.pdf
Rohit Sharma, Monika Sharma and Shallu Goyal	201811050126		National	Anti-cancer efficacy of crude and purified bio-active fractions from the leaf extracts of <i>Lagerstroemia reginae</i>	Published	21-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/62c68d637a5545.04528021.pdf
Rohit Sharma and Shivanshi Vashist	201711033511		National	Apparatus for efficient growth of microbial culture at high temperatures,	Published	06-07-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/62ce9fd479dfe5.20358109.pdf
Prof. Manu Sharma, Prof. Amrinder Pal Singh	202111029387		National	Automated Disinfection and Cooling System for Personnel wearing Personal Protective Equipment (PPE)	Published	23-07-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1662545031-63186c879b0aa1.38763399.pdf
Maninder Karan, Karan Vasisht, Neetika Sharma, Indu Pal Kaur, Vikas Gautam, Simarjot Kaur, Jasmine	202111005303	377984	International	BERBERIS EXTRACT NANO-FORMULATION AND PROCESS OF PREPARATION THEREOF	Published	30-09-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664446301-63356f5d4695f0.63272179.pdf

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Dr. Indresh KUMar Maurya (DST-INSPIRE FACULTY) 1) Uttaranchal University, Dehradun, Uttarakhand, 2) Panjab University, Sector-14, Chandigarh, 3) DAV University, Jalandhar, Punjab, 4) Herbal Research and Development Institute (HRDI), Uttarakhand.	201911015456		National	BIODEGRADABLE CARRIER BEADS CONTAINING ESSENTIAL OIL USED AS INSECT REPELLENTS. Ref. No./Application No. 201911015456, App. Number TEM P/E-1/ 16276/2019-DEL, CBR Number: 11965, Dated 17-04-2019, Uttaranchal University, Prem Nagar, Dehradun, Uttarakhand 248007-India, Panjab University, Sector-14, Cha	Published	23-10-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661159219-63034733344ba8.40386965.pdf
Eshu Singhal Sinha	201811050086		National	BIOSYNTHESIS OF BIMETALLIC NANOPARTICLES OF SILVER AND COPPER USING STEPHANIA GLABRA ALCOHOLIC EXTRACT	Published	21-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661140854-6302ff76678da7.84838154.pdf
Sarvjit Singh,, Saurabh, Oshin Garg	201611021312		National	BRaille PRINTER	Published	22-12-2017	https://iqac.puchd.ac.in/naac-docs/c3/patents/62be9f6952c6c6.96880521.pdf
Singla N, Singh G, Burnwal RP, and Agrawal V	202111012827		National	Development of one step detection kit for organophosphates	Published	13-05-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/60e6a2e7cbba89.07903007.pdf
N, Dr. Vinayaka, Sahu , Dr. Santosh Kumar,TSingh, Dr. Surinder, Mr. Balasubramanian, lam, Mr. Mahmood,	1188548		International	Electric vehicle chassis with easily removable battery module replacement	Published	29-11-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1663331732-63246d94097150.30097272.pdf
Chhibber S., Chadha P. and Katare OP	201711028816		National	Evaluation of different delivery strategies for therapeutic applications of klebsiella pneumonia phages in burn wound model	Published	15-02-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6dc637b0953.58050674.pdf
Manu Dogra, Rupinder Singh, J S Dureja, Manish Kumar Gupta, Mozamil Mia	201911048594		National	Graphene Mixed Nano-Fluid as Potential Lubricant/Coolant for Turning	Published	20-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/62ecbb3f0ac4e9.89792285.pdf
Prof. Naveen Aggarwal	202011009410		National	GrassPrinter: An Automated Multi Level Grass Cutter To Make Character Impression On Grass	Published	20-03-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664794307-633abec35c2969.72178270.pdf
RITA KANT, HARPREET TUTEJA	A-134437/2020		National	HARPREET TUTEJA, RITA KANT- UPCYCLED KEY CHAIN	Published	17-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/621f3cce8e6b06.74113388.pdf
Dr. Indresh Kumar Mauya (DST-INSPIRE FACULTY) 1) Uttaranchal University, Dehradun, Uttarakhand 2) Panjab University, Sector-14, Chandigarh, 3) DAV University, Jalandhar, Punjab	201911015541		National	HIMALAYAN HIGH ALTITUDE MEDICINAL PLANT EXTRACTS AND GREEN SYNTHESIZED AG-NANOPARTICLES-BASED FLUORIDE FREE ORAL CARE PRODUCT FORMULATION. Ref. No./Application No. 201911015541, App. Number TEMP/E-I/16351/2019-DEL, CBR Number: 12049, Dated18-04-2019, Uttaranchal University, Prem Nagar, Dehradun, Utt	Published	23-10-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661159069-6303469d468607.05664192.pdf
Joga Singh, Indu Pal Kaur, Gurpal Singh	202011047599		National	Innovative and simultaneous detection and treatment tool for cancers	Published	11-04-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/61e68c49b52826.25606393.pdf

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Dr. Puneet Jai Kaur, Dr. Amandeep Verma	202011045104		National	IoT based Healthcare Queue Management System	Published	11-06-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/6124c53c3957a7.38207975.pdf
Dr. Prashant Jindal	202111051825		National	IOT Based Human Bite Force Measure Apparatus and Method	Published	31-12-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62fb1aeba6f563.62295252.pdf
Rohit Sharma and Shivanshi Vashist	201711027943		National	MUTATED MICROBE FOR LOW COST PRODUCTION OF HIGH VALUE COMMERCIAL PRODUCTS AND METHOD THEREOF	Published	15-03-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664858602-633bb9ea8fe6f6.61358483.pdf
Preeti Tewetia, Anupama Sharma and Sonal Singhal	202211032112		National	"Nanocomposites of rice-straw residue based cellulose nanofibers and VS2 for remediation of lead ions	Published	06-10-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/62e7b1ee84d4e6.66902965.pdf
Ganga Ram Chaudhary, Moondeep Chauhan, Bunty Sharma, Preeti Alagh, Gurpreet Kaur, Rajeev Kumar	202011003954		National	Nano-functionalized natural fiber with improved photocatalytic and antimicrobial properties	Published	27-08-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1666264528-63512dd05ca0e8.57235351.pdf
1)Ganga Ram Chaudhary 2)Moondeep Chauhan 3)Bunty Sharma 4)Preeti Alag 5)Gurpreet Kaur 6)Rajeev Kumar	202011003954		International	NANO-FUNCTIONALIZED NATURAL FIBER WITH IMPROVED PHOTOCATALYTIC ANDANTIMICROBIAL PROPERTIES	Published	27-08-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62f3933edfee17.55247774.pdf
Renu Chadha, Manoj Kumar Gautam, Divya Pandit and Mousumi Besan	201811011973		National	New Cocystal of Imatinib with Improved Efficacy/Biopharmaceutical Parameters	Published	10-04-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6e76410c9f9.72376490.pdf
Prof. Sukhbir Kaur	201811009785		National	Novel Nosode from a Protozoon of Genus Leishmania and the process of preparation thereof	Published	20-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664795966-633ac53e571ba8.66783729.pdf
Sukhbir Kaur, Debadatta Nayak, Anil Khurana, Raj Kumar Manchanda, Jyoti Joshi.	201811009785		National	Novel Nosode from a Protozoon of the Genus Leishmania and the Process of Preparation Thereof	Published	20-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/62fc7838b895b5.28750364.pdf
Dr. Rohit Sharma & Ms. Shivanshi Vashist	201911026938		National	Novel process of production of 2-Hydroxybenzoic acid from 2Hydroxybenzonitrile using a transformed	Published	27-08-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62ceb326b4fd74.48928055.pdf
Dr. Rohit Sharma & Ms. Shivanshi Vashist	201911027001		National	NOVEL SCALE-UP BIOREACTORS FOR MULTIPLE PROCESS OPTIMIZATIONS	Published	01-08-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62ceb1d2276db7.06203975.pdf
Neha Singla, Ravi P Barnwal, Gurpal Singh, Vishal Agrawal	202111012827		National	One step detection kit for organophosphates.	Published	13-05-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/6131abc4a235d0.49439378.pdf
Kulbir Singh, Manjeet singh, Surinder Singh	202211000115		Others	Picogrid system with fuse protection	Published	01-07-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/1663333168-6324733049b5e2.91212353.pdf
Indu Pal Kaur, Simarjot Kaur Sandhu, Praveen Rishi, Shobhit Jain	202011004849		International	Probiotic and curcumin wound dressing	Published	08-06-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62f0edcad0c2d5.35099989.pdf

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Indu Pal Kaur and Garima Sharma	201811010395		National	Probiotic Formulation and Uses Thereof	Published	27-09-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b71c23c605a5.71885334.pdf
Gaurav Verma, Avneet Saini, Shubhi Joshi, Deeksha Sharma	202211011934		National	Process and development of nano-bio composite anti-bacterial additive for commercial paint production	Published	18-03-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664448985-633579d985e972.62284116.pdf
Indu Pal Kaur, Gaurav Sharma, Kanwaljit Chopra, Sanjeev Puri, Mahendra Bishnoi, Parveen Rishi	201611003140		National	Process for encapsulating macrobiomolecules in solid lipid nanoparticles	Published	19-01-2018	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6e20d7d61a9.37431456.pdf
Indu Pal Kaur, Parneet Kaur, Deol, Mahendra, Bishnoi, Kanthi, Kiran Kondepudi	201711011030		National	Process for preparation of a probiotic encapsulated formulation	Published	10-05-2018	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6efc8800014.96005834.pdf
Karan Vasisht, Maninder Karan, Neetika Sharma, Indu Pal Kaur, Vikas Gautam, Simarjot Kaur	202111005302		International	Process for preparing nanoformulation for delivery of berbamine	Published	30-09-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664446285-63356f4deb9cf8.64495520.pdf
Renu Chadha, Divya Pandit, Manoj Kumar Gautam, Maninder Karan	201911051301		National	Reinforcing Stability And Efficacy Of Dacarbazine By Cocrystallization and a Process of that Cocrystallization	Published	18-06-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661512418-6308aae2c89877.22668184.pdf
Naveen Aggarwal, Parminder Singh, Rigzin Angmo. Tushar Gupta , Sarvjit Singh	201711039173		National	RFID Based multipurpose Traffic light system	Published	24-11-2017	https://iqac.puchd.ac.in/naac-docs/c3/patents/62be9cd3b8f2f3.08033976.pdf
Gurpal Singh	201911005835		National	Selective capturing and detection of pathogens on glass matrix using affinity moiety coupled quantum dots	Published	28-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b72b3909b9f1.34405642.pdf
Vijay Pal Singh,,Dr. Charanjeet Madan, Dr. Naresh Kumar , Dr. Manoj Sharma, Rajakumar B. R., Binu Dennis	202111019087		National	SMART BANGLE FOR DETECTING THE REASON OF INFANTS WEEPING	Published	21-05-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1663055323-632035db5d5879.11664920.pdf
1. Mr. Manoj Kumar,2. Dr. Surinder Singh 3)Mr.Praveen B.R 4)Mr. V. Subrahmanyam 5)Dr Satish Geeri 6)Mrs. Pournima R. Rane 7)Dr. Asheesh Kumar 8)Dr. CHIDURALA SRINIVAS 9)Dr.S.Sridevi 10)Dr Nidhi MB	202111036861		National	Smart logistics and transportation using IOT	Published	09-03-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1663331404-63246c4c47cec9.43996847.pdf
Indu Pal Kaur, Simarjot Kaur Sandhu, Vandita Kakkar and Tanvi Gupta	201811044487		National	Solid lipid nanoparticles of curcumin	Published	14-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/61e69ca397c3b6.97462433.pdf
Dr. Y P Verma	201711042449		National	SPACE DRIVE DEVICE (ANTI GRAVITY)	Published	31-05-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664796371-633ac6d39b0059.74295083.pdf
Dhingra Sachdeva, Karan, Maninder, M., Sharma, P.D., Chadha, R., Singh, T, Dhingra, S.	201711027110		National	“SYRINGIC ACID ESTERS, METHOD OF SYNTHESIS AND USES THEREOF”	Published	02-01-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6da96e7b819.91279944.pdf

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Harpreet Singh, Prashant Singh Rana, Neeru Jindal, Mexson Fernandes, Mandeep Singh, Varinder Garg, Harish Kumar and Kanupriya Vashishth			International	Systems and Methods For Alerting A User of A Possibility of Infection	Published		
CHHIBBER, SANJAY, SONDIL, VIJAY SINGH, ARJAI, KUSUM	201911011782		National	A PHARMACEUTICAL COMPOSITION	Published	10-02-2020	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/201911011782.pdf
	202011044041		National	Novel nitrite hydrolase as multiple nitrite biocataly	Published	10-09-2021	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/202011044041.pdf
RISHI, Praveen, PURI, Chander Raman, TEWARI, Rupinder	201911001767		National	A SYNTHETIC PEPTIDE ANTIGEN, PROCESS FOR TH	Published	17-07-2020	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/202011044041.pdf
SANJAY CHHIBBER	201911041174		National	WOUND HEALING DRESSING	Published	16-04-2021	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/201911041174.pdf
PURI, Sanjeev	201911033872		National	PROCESS FOR PREPARATION OF ACCLIMATIZED ST	Published	26-02-2021	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/201911033872.pdf
1 . Dr. Anjan Krishnamurthy, Associate Professor and PG	202141050114		National	QUICK CYBER THREAT IDENTIFICATION AND NOTIF	Published	19-11-2021	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/202141050114.pdf
1 . DR. VARINDER GARG, DR. HARISH KUMAR, DR. SU	202111007125		National	ECONOMICAL AND REUSABLE AIR-PURIFYING RESH	Published	26-02-2021	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/202111007125.pdf
Rohit Sharma	201911000008		National	MUTATED MICROBE FOR THE PRODUCTION OF PY	Published	28-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/201911000008.pdf
1 . DR BANGA HARISH KUMAR, DR BELOKAR RAJENDR	201911010800		National	CUSTOMIZED DESIGN & FABRICATION OF KID'S AN	Published	04-05-2019	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/201911005835.pdf
1 . Dr. Harmunish Taneja, Dr. Kavita Taneja, Dr. Roh	201911047978		National	SYSTEM AND METHOD FOR MONITORING SANITAT	Published	12-06-2019	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/201911048091.pdf
1 . Dr. BHARAT BAJAJ, Dr. VARINDER GARG, Dr. HARIS	202011027405		National	ANTIVIRAL COATING MATERIALS AND METHOD OF	Published	08-07-2020	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/202011027405.pdf
	41/DEL/2008	312284	National	NOVEL TETRAHYDROQUINOLINES AS AROMATASE	Published	08-07-2009	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/41DEL2008.pdf
Prof. Amrinder Pal Singh	202111029387		National	Automated Disinfection and Cooling System (ADIC)	Published	23-07-2021	https://iqac.puchd.ac.in/naac-docs/c3/patent/UIET/1.pdf

Name of the Teacher	Patent Application Number	Patent Number	Nature of the patent	Title of the patent	Status	Year of Award / publish of patent	Link to supporting document
Dr. Prashant Jindal	202111051825		National	IOT BASED HUMAN BITE FORCE MEASUREMENT A	Published	31-12-2021	https://iqac.puchd.ac.in/naac-docs/c3/patent/UIET/5.pdf
1 . DR. VARINDER GARG . DR. HARISH KUMAR . DR. SU	202111027071		National	ANTIMICROBIAL, ANTIVIRAL AND FLUID REPELLAN	Published	16-07-2021	https://iqac.puchd.ac.in/naac-docs/c3/patent/UIET/10.pdf
1 . DR. VARINDER GARG . DR. HARISH KUMAR . DR. SU	202011031887		National	A PORTABLE CURRENCY SANITIZING WALLET DEVI	Published	28-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patent/UIET/7.pdf
Dr Vandita Kakkar, Indu Pal Kaur, Nancy Modgill, Komal	201711028760		National	Topical Nanoformulation of Tetrahydrocurcumin (Published	03-01-2019	https://uips.puchd.ac.in/includes/noticeboard/2022/20221222162527-pdf-18drvkprof.ipkpub-19.pdf?202217120146
Sonal R. Ayakar, Sandip V. Pawar, Steven J. Hallam, Sazz	WO/2019/04694		International	Metabolic engineering of E. Coli for biosynthesis of	Published	14-03-2019	https://uips.puchd.ac.in/includes/noticeboard/2022/20221222162537-pdf-19drsandippawarpub-19.pdf?202217120212
Gurpreet Kaur	202011003954	333028	National	A METALOSOME ASSEMBLY AND A PROCESS FOR PREPARATION THEREOF	Granted	27-08-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62c4075a4a7ee9.81141102.pdf
Indu Pal Kaur, Cheena Rana, Shilpa Kakkar, Gautam Bakshi	2390/DEL/2008	274013	National	A Method for Preparation of Nanoelastic Vesicular Systems	Granted	23-04-2010	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b716bb649060.92444228.pdf
Ritika Kondel, Nusrat Shafiq, Indu Pal Kaur, Samir Malhotra, R K Ratho, Mini P Singh	201711011529	413998	National	A MODIFIED RELEASE NANOFORMULATION OF ACYCLOVIR	Granted	10-05-2018	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6f19e6d5a27.30063711.pdf
Surinder Singh, Surendra Kumar Sharma and Sushil Kumar Kansal	2021102591	2021102591	International	A Process for Extracting Natural Pigment Gossypol from Cottonseed	Granted	30-09-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1663332088-63246ef8054ed9.93112560.pdf
Indu Pal Kaur Harinder Singh	3356/DEL/2012	299469	National	A process for preparation of Solid Lipid Nanoparticles for improving Bioavailability of Rifampicin	Granted	01-02-2015	https://iqac.puchd.ac.in/naac-docs/c3/patents/61938465c967c1.06699804.pdf
Indu Pal Kaur and Manoj Kumar Verma	14/371,338		International	A process for preparing solid lipid sustained release nanoparticles for delivery of vitamins	Granted		https://iqac.puchd.ac.in/naac-docs/c3/patents/621f436cdad021.50536377.pdf
Dr. Vijayta D. Chadha, Prof. D.K. Dhawan, Dr. Anshoo Malhotra	891/DEL/2008	306804	National	A Radioactive Trimer Complex for the Detection of Tumors	Granted	10-09-2009	https://iqac.puchd.ac.in/naac-docs/c3/patents/626107d05b8370.70244619.pdf
Sharma, Manoj; Kumar, Naresh; Monika, Mrs.; Kumar, Pardeep; Kumar Singh, Neeraj; Kumar, Anuj; Sharma, Anuj; Kumar, Anil and Bhutani, Ishaan	2021103042	2021103042	International	A SYSTEM AND METHOD FOR PREDICTING BADMINTON MATCH OUTCOME	Granted	12-05-2022	https://iqac.puchd.ac.in/naac-docs/c3/patents/1663054978-63203482da4a43.18511989.pdf
Indu Pal Kaur, Monika Yadav	2339/DEL/2014	351437	National	AN OCULAR FORMULATION AND A METHOD FOR ITS PREPARATION	Granted	19-02-2016	https://iqac.puchd.ac.in/naac-docs/c3/patents/61937932dd48e8.09389996.pdf
Naveen Aggarwal, Manoj Sharma, Manoj Jaiswal, Ashima Goel, Parminder Singh	202111029257	394273	National	An Oral Healthcare System and Appartus thereof	Granted	09-03-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1664783251-633a93935d4850.99751532.pdf
Rohit Sharma, Monika Sharma, Sakshi Khanna, Shagun Sharma, Jasdeep Kaur	2972/DEL/2011	374339	National	ANTI-CARCINOGENIC EXTRACT FROM PITHECELLOBIUM DULCE	Granted	19-04-2013	https://iqac.puchd.ac.in/naac-docs/c3/patents/6129e51a346339.30664917.pdf

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Dr. Roopali Garg	2976/DELNP/2013	333721	National	Apparatus To Hold The Dielectric Sample For Its Consistent Measurement	Granted	14-11-2014	https://iqac.puchd.ac.in/naac-docs/c3/patents/617a8aca7486d5.92938395.pdf
Indu Pal Kaur, Shilpa Kakkar, Monika Yadav, Keshav Jindal, Ikksheta Sharma	700/DEL/2014	341360	National	Autoclavable nanovesicular composition	Granted	18-09-2015	https://iqac.puchd.ac.in/naac-docs/c3/patents/619378dce5c1a7.02012655.pdf
Prof. Manu Sharma	201811020643	381813	National	AUTOMATED ARTIFICIAL BREATHING DEVICE	Granted	06-12-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/1662526208-63182300b2e938.16781102.pdf
Renu Chadha, Madhu Bala, Pawanpreet Singh	201711011036	362890	National	Cocrystals of Aceclofenac	Granted	10-05-2018	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b72900023013.60259783.pdf
Karan Vasisht, Kunal Chadha, Maninder Karan, Renu Chadha, Yashika Bhalla, Sanjay Mandal	201711008153	377984	National	Cocrystals of naringenin	Granted	14-09-2018	https://iqac.puchd.ac.in/naac-docs/c3/patents/62f5e48a758744.03671517.pdf
Prof. Archana Bhatnagar, Dr. Ashish Aggarwal	686/DEL/2013	329706	National	Diagnostic kit for in vitro diagnosis of rheumatoid arthritis (RA) and method of use thereof.	Granted	02-05-2016	https://iqac.puchd.ac.in/naac-docs/c3/patents/5e4a42392fd704.88606836.pdf
Manoj Kumar Sharma	854/DEL/2010	352158	International	ELECTRONIC PREFERENTIAL VOTING MACHINE FOR FACILITATING AN ELECTION BASED ON SINGLE TRANSFERABLE VOTE METHOD	Granted	10-04-2013	https://iqac.puchd.ac.in/naac-docs/c3/patents/612f3c765701a5.54373490.pdf
Chairman, Defence Research And Development Organisation (DRDO)	201713043800	358110	International	ENERGY HARVESTING FOOTWEAR	Granted	06-07-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/6127224fbc72b1.51829164.pdf
Dr Jagdeep Kaur, Dr Pushpender Sharma, Dr Ranvir Singh	1279/DEL/2010	302588	National	ENGINEERING OF THE METAGENOME DERIVED LIPASE	Granted	03-02-2012	https://iqac.puchd.ac.in/naac-docs/c3/patents/6267a2fa7c2825.79410488.pdf
Seema Kapoor & Uma Batra	201811020514	406039	National	FLUORINE AND ZINC CO-SUBSTITUTED MESOPOROUS HYDROXYAPATITE NANOPOWDER AND METHOD THEREOF	Granted	12-06-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/1662719602-631b1672686828.54164168.pdf
Gurpreet Kaur, Preeti Garg, Bunty Sharma, Kanika Berwal, Ganga Ram Chaudhary	201911035464	388712	National	Formulation comprising metallocatanionic vesicles encapsulating photosensitizer dye	Granted	03-05-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62d788ed238752.40013977.pdf
Uma Batra & Seema Kapoor	201811030244	372098	National	IMPROVED CALCIUM ORTHOPHOSPHATE FOR BIOMEDICAL APPLICATIONS AND METHOD THEREOF	Granted	14-02-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/62d64c7bb6a9d9.58127435.pdf
Dr. Monika Sharma	2882/DEL/2011	404504	National	Improved culture medium for Nitrile Hydrolyzing Microbes	Granted	04-05-2013	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661509947-6308a13b907410.61668639.pdf
Indu Pal Kaur, Rohit Bhandari, Mandeep Singh, Shilpa Kakkar, Richi Taneja	2307/DEL/2014	349184	National	IN-SITU FORMATION OF LIPIDIC NANOPARTICLES	Granted	19-02-2016	https://iqac.puchd.ac.in/naac-docs/c3/patents/619378efd7a9b7.40223394.pdf
Rohit Sharma, J. Kaur, V. Thakur, S.K. Rana and Nils-Kåre Birkeland	2562/DEL/2009	314953	National	"LIPASE/ESTERASE-CATALYZED SYNTHESIS OF ALKYL ESTERS BY TRANSESTERIFICATION"	Granted	03-02-2012	https://iqac.puchd.ac.in/naac-docs/c3/patents/62c688bfcebb98.26890942.pdf

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Renu Chadha, Anupam Saini, Poonam Arora, D. V. S. Jain and P. Venugopalan	833/DEL/2012	335708	National	Multi-component crystalline form of Oxcarbazepine	Granted	21-08-2015	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b71734d592c5.63515090.pdf
Ranjana Bhandari, Anurag Kuhad, Jyoti K Paliwal	2021105266	2021105266	International	Nanoparticle Hydrogel Composition For the Treatment of Neuropathic Pain	Granted	18-11-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62fc91108f3593.78310357.pdf
Indu Pal Kaur, Shilpa Kakkar, Anurag Singla	2074/DEL/2014	336184	National	Nanostructured lipidic polymeric pharmaceutical compositions encapsulating drugs	Granted	29-01-2016	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b718de89df98.97390185.pdf
Renu Chadha, Sanjay Mandal, Maninder Karan, Kunal Chadha, Yashika Bhalla and Ankita Jain	201711011499	363125	National	New Cocrystals Of Genistein With Improved Efficacy Biopharmaceutical Parameters	Granted	10-05-2018	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b729d8666880.70737768.pdf
Renu Chadha, Sanjay Mandal, Swati Bhandari, Anupam Saini and Sadhika Khullar	2392/DEL/2013	310067	National	Nicotinamide-Hydrochlorothiazide Cocrystal wth Improved Hypertensive Activity	Granted	31-08-2016	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b717208d5966.31528078.pdf
R. Sharma, S. Sharma, Monika Sharma, E. Khullar, K. Bansal, A. Sharma	2883/DEL/2011	374254	National	Nitrile hydrolyzing microbes for industrial use	Granted	04-05-2013	https://iqac.puchd.ac.in/naac-docs/c3/patents/62bc191d3ba160.26706826.pdf
Katare OP, Bhatia A. Gupta S	1139/DEL/2007	287380	National	NON-STAINING, NOVEL LECITHINISED COAL TAR FORMULATION	Granted	26-12-2008	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b1e8d3f37d56.34436548.pdf
Vasisht K, Karan Maninder and Dhobi M.	1650/DEL/2012	345298	National	NOVEL COMPOUNDS AS MEMORY ENHANCERS	Granted	12-04-2015	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b723177d75d3.05620078.pdf
Sinha V.R. and Ghai Damanjit	1436/DEL/2012	350155	National	NOVEL NANOEMULSION/ SELF NANOEMULSIFYING DRUG DELIVERY SYSTEM FOR ENHANCED ORAL BIOAVAILABILITY OF HYDROPHOBIC SELECTIVE β 1-ADRENORECEPTOR BLOCKER	Granted	13-11-2015	https://iqac.puchd.ac.in/naac-docs/c3/patents/61cd4747e2fed6.33286356.pdf
Indu Pal Kaur, Gautam Bakshi, Pramod Kumar Singh	3052/DEL/2010	388900	National	Probiotic containing triforked pharmaceutical compositions	Granted	16-11-2012	https://iqac.puchd.ac.in/naac-docs/c3/patents/62f5e433cd04a6.44677159.pdf
Dr. Krishan Kumar	2020103520	2020103520	International	REAL TIME OBJECT RECOGNITION METHOD	Granted	18-03-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/61249063da6a38.44141894.pdf
Dr. Kavita Taneja, Dr. Dinesh Sheoran, Dr. Sapna Sinha, Dr. Harmunish Taneja, Mr. Navdeep Bohra, Ms. Ashish Kumari, Mr. Ajay Kumar and Ms. Sonali Mathur	202111001043	375180	National	Reduce, Re-cycle and Reuse (RRR) IOT Intelligence Based Management System	Granted	15-01-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661230194-63045c723697e6.92072823.pdf
Indu Pal Kaur, Manoj Kumar Verma	79/DEL/2012	355216	National	Solid nanolipidic particulates of vitamin d3 and retinoic acid (RA)	Granted	07-12-2013	https://iqac.puchd.ac.in/naac-docs/c3/patents/6193798d1bd2c7.44795323.pdf
Anshuman Shukla, O.P. Katare, Bhupinder Singh and S.P. Vyas	1564/DEL/2012	328209	National	"SURFACE-MODIFIED BILE-SALT STABILIZED NON-IONIC SURFACTANT NANO-VESICLES FOR ORAL DELIVERY OF BIOACTIVES"	Granted	12-04-2015	https://iqac.puchd.ac.in/naac-docs/c3/patents/61937f57b49c82.73947715.pdf
Prof Om Prakash Katare, Gajanand Sharma, Kaiser Raza, Akanksha Mahajan, Bhupinder Singh	202111028971	408070	National	Topical Etodolac Vesicular Composition for Pain-Associated Inflammatory Diseases and Disorders	Granted	09-10-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/62ee223e282284.26444759.pdf

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Vandita Kakkar, Indu Pal Kaur, Komal Saini	201711028760	381031	National	TOPICAL NANOFORMULATION OF TETRAHYDROCURCUMIN (THC)	Granted	03-01-2019	https://iqac.puchd.ac.in/naac-docs/c3/patents/62f5e4677ff4b3.17711970.pdf
Geoffrey Gnana Jeba Jesudian, Chockalingam Vijaya, Indu Pal Kaur	149/CHE/2014	354336	National	Topical tazarotene solid lipid nanoparticles	Granted	17-07-2015	https://iqac.puchd.ac.in/naac-docs/c3/patents/619379592235a4.50968682.pdf
Gurpreet Kaur and Prof. GR Chaudhary et al	201911035464	388712	National	FORMULATION COMPRISING METALLOCATANIONIC VESICLES ENCAPSULATING PHOTSENSITIZER DYE	Granted	03-05-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/5f4654d4255695.15298032.pdf
Sinha V.R. and Kaur Ramanpreet	2852/DEL/2012	354372	National	"VALIDATED HPTLC AND STABILITY INDICATING HPLC METHOD FOR PRASUGREL HYDROCHLORIDE"	Granted	18-04-2014	https://iqac.puchd.ac.in/naac-docs/c3/patents/61cd4ba3376769.44335077.pdf
Rashi Aditi Ranjan, Varun Karan,Poojita Garg, Sahil Sharma, Prashant Jinda, Mamta Junejal	202011028427	371489	National	WEARABLE APPARATUS FOR DETERMINING GONIOMETRIC READINGS OF A BODY PORTION OF A SUBJECT	Granted	21-08-2020	https://iqac.puchd.ac.in/naac-docs/c3/patents/1666250555-6350f73b9cb910.65901834.pdf
BHATNAGAR, ARCHANA	201911042447	402928	National	COMPOSITION AND SYSTEM FOR TRANSDERMAL D	Granted	23-04-2021	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents_after_DVV/201911042447.pdf
CHHIBBER, SANJAY	201911031265	408696	National	METHOD FOR BACTERIAL CELL LYSIS AND BACTERI	Granted	02-05-2021	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents_after_DVV/201911031265.pdf
Damanjeet Ghai	3903/DEL/2012	335174	National	PHARMACEUTICAL COMPOSITION	Granted	05-06-2016	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents_after_DVV/3903DEL2012.pdf
Surinder Kumar Mehta	201711015371	371059	National	SOPHOROLIPID BASED NANOSTRUCTURED LIPID C	Granted	11-02-2018	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents_after_DVV/201711015371.pdf
Dr. Harish Kumar	331372-001	103668	National	Thermal Screening Cum Disinfectant Chamber	Granted		https://iqac.puchd.ac.in/naac-docs/c3/patent/UIET/9.pdf
Anshuman Shukla, O.P. Katare, Bhupinder Singh and S.P.	1564/DEL/2012	328209	National	SURFACE-MODIFIED BILE-SALT STABILIZED NON-IC	Granted	12-04-2015	https://uips.puchd.ac.in/includes/noticeboard/2022/20221222162053-pdf-3prof.opkgr-19.pdf?202216123441
Dr. Krishan Kumar	2021100089	2021100089	International	A METHOD TO WORD RECOGNITION FOR THE PORTAL AUTOMATION AND A SYSTEM THEREOF	Granted		https://iqac.puchd.ac.in/naac-docs/c3/patents/6124906f4e7cd3.11678068.pdf
Rakesh Kumar Sharma, Ganga Ram Chaudhary, Varinder Garg, Harish Kumar, Amit Bahl, Rajesh Gupta	202111032486		National	A CONTAMINANT PURGING SYSTEM FOR A VEHICLE	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/1664448666-6335789a066446.95387199.pdf
Ravi P Barnwal, Gурpal Singh, Santosh Kumar, Mandeep Kaur, Akhil Khajuria	202011048189		National	A Medical Device for detection of Vitamin D Inadequacy	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/6131ac8dd4c697.86266025.pdf

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Rohit Sharma, Tanya Bajaj	202011040166		National	A modified bacterial strain for the production of lipase enzyme and lipase-mediated biotransformation	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/62c6a9b9116a34.68907941.pdf
Om Prakash Katare, Neeraj Mittal, Gajanand Sharma, Sanjay Kumar Bhadada	TEMP/E1/7151/2022- DEL		National	A Nano-composite formulation of PTH 1-34 (Teriparatide) for Osteoporosis	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/1670392239-639029af12fdd1.09571704.pdf
Naveen Gupta, Pronce Sharma, Sonica Sondhi, Aditya Kumar, Deepak Kumar, Steffy, Monika Rana	202011001901		National	A PROCESS FOR THE PRODUCTION OF LACCASE ENZYME AND OF PULP BIOBLEACHING EMPLOYING SAID ENZYME	Filed	23-07-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/603e19ea1cf239.80860862.pdf
Ranjana Bhandari, Anurag Kuhad, Jyoti K Paliwal	202111039508		National	A Process to Prepare Naringenin Nanocarriers for Autism Spectrum Disorders	Filed	17-09-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/1661404622-630705ceb6c450.00540770.pdf
Prof G. R. Chaudhary, Dr. Moondeep Chauhan, Dr Shailendra Singh Khichi			National	An asymmetric heterogeneous anion exchange membrane system	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/62f3866d451853.34317451.pdf
Vishal Sharma			National	Biodegradable Packaging Film and a Process For Its Preparation Thereof	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/61b1bd8c126425.29610362.pdf
Ramesh Sharma, Ganga Ram Chaudhary, Varinder Garg, Harish Kumar, Amit Bahl, Rajesh Gupta	202111032486		National	Chemical-free car boot Sanitizer and Indoor Car Air Purifier	Filed		https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/202111032486.pdf
Ranjana Bhandari, Anurag Kuhad, Jyoti K Paliwal	202111041566		National	Chewable gel Formulation for Autism Spectrum Disorders and Method of Preparation Thereof	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/1661404636-630705dc30d004.11569042.pdf
Ashish Jain , and Dr. Parveen Kalra, PEC			National	Customised 3-part Immediate Dental Implant	Filed		https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/202111056440.pdf
Gurpal Singh, Bhupinder Singh, Dinesh Kumar, Mandeep Kaur, Neha Singla and Ravi PratapBarnwal	202011048971		National	Development of affinity moiety conjugated gold nanoparticle based lateral flow detection kit for vitamin D deficiency	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/61b72cf0c00db2.01843291.pdf
Gurpal Singh, Bhupinder Singh, Dinesh Kumar, Mandeep Kaur, Neha Singla, Ravi P Barnwal	202011048971		National	Development of affinity moiety conjugated-goldnanoparticles-based lateral flow detection kit for vitamin Ddeficiency	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/6131ac2d222d06.76090203.pdf
Gurpal Singh			International	Development of magnetic nanoparticle assisted aptamer-quantum dot based biosensor for the detection of E.coli in water samples	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/62288b3d5014c8.66435546.pdf
Dr. Naveen Gupta, Prof. Prince Sharma, Dr. Deepak Kumar, Dr. Aditya Kumar, Steffy, Rahul Warmoota	201911030032		National	Enzyme based hair dye formulation	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/5f62f9a6e0f565.98458873.pdf
Vishal Sharma	201911019351		National	Graphene oxide based Li ion/Li sulphur battery with replaceable electrodes	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/61b1c1c20be163.56491748.pdf

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Gurpal Singh, Ravi P Barnwal, IP Kaur, ChitvanPandit, Sameer Sapra, Joga Singh, Hema KA, Samim H, Udit S, Rakesh KS, Manmohan P, Natrajan G, Anil DS	202111024602		National	MAGNETIC NANOPARTICLE ASSISTED APTAMER-QUANTUM DOT BASED BIOSENSOR FOR THE DETECTION OF E. COLI	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/6131aae45405e9.44279552.pdf
Gurpreet Kaur, Baljinder Kaur, Bunty Sharma, Navpreet Kaur, Ganga Ram Chaudhary			National	METALLOETHOSOMES COMPOSITIONS, METHOD AND APPLICATIONS THEREOF	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/62fe07677e3307.37794780.pdf
Dr. Rohit Sharma & Ms. Shivanshi Vashist	201911000008		National	Mutated microbe for the production of pyrazinoic acid	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/62c68dad00b14.35934535.pdf
Renu Chadha, Maninder Karan, Yashika Bhalla, Kunal Chadha, Sanjay Mandal, Ankita	201711011499		National	New cocrystals of genistein with improved efficacy/ biopharmaceutical parameters	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/61b6f363cd3ae2.06212638.pdf
Vikram Saini , Ramesh Kataria, Namrata Kushwaha, Richa	202111019702		National	Novel Copper compounds with antimicrobial properties	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/1663078649-632090f9987ac1.36588033.pdf
Rohit Sharma, Shivanshi Vashist	202011044024		National	Novel nitrile hydrolase as multiple nitrile biocatalyst from Microbacterium sp.	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/62c6a9dc176483.87496800.pdf
Indu Pal Kaur and Atin Kalra	201911048645		National	"ORALLY DISPERSIBLE TASTE MASKED FORMULATIONS OF BITTER DRUGS"	Filed	28-05-2021	https://iqac.puchd.ac.in/naac-docs/c3/patents/61b71e20dbcaf6.72279236.pdf
Rohit Sharma, Shivanshi Vashist	202011044041		National	Reduction of Benzyl cyanide as a new microbial method for bioremedial therapy	Filed		https://iqac.puchd.ac.in/naac-docs/c3/patents/62c6a9f8ccb5f8.87411020.pdf
Dr. Y P Verma		339820	National	Wearable piezoelectric shoe powered c and battery charger	Filed		https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Patents after DVV/2976DELNP2013.pdf