

PATENT IN PROCESS

1.	Biological Stripping Technology for Dyed Cotton Fabrics	Dr. M. Asghar	Professor	Biochemistry	581/2013	IPO Karachi, Govt. of Pakistan	Patent in Process
2.	A DNA barcode system for human identification	Dr. Amir Jamil	Professor	Biochemistry	289/2013	IPO, Pakistan	Patent in Process
3.	Natural plant growth promoting compound which also improve plant abiotic stress tolerance.	Dr. M. Ashraf	Professor	Botany	372/2013	IPO, Pakistan	Patent in Process
4.	GM bZIP 110 Transcriptional gene and use thereof for enhancing plant tolerance to salt and/or drought	Dr. Zulfiqar Ali	Assistant Professor	PBG	307/2014	IPO, Pakistan	Patent in Process
5.	High performance solar fruit dehydrator for preservation of valuable nutrients and bioactive compounds.	Dr. Shokat Ali Shahid	Lecturer	Physics	333/2014	IPO, Pakistan	Patent in Process
6.	Synthesis of good quality bio plastics using chicken feather waste	Dr. Muhammad Asghar	Professor	Biochemistry	219/2016	IPO, Pakistan	Patent in Process
7.	Portable solar umbrella	Dr. Yasir Jamil	Associate Professor	Physics	49/2016	IPO, Pakistan	Patent in Process
8.	High frequency electromagnet driver for hyperthermia application	Mr. Shamoan Al Islam	Student	Physics	67/2017	IPO, Pakistan	Patent in Process
9.	A Novel Method of Ensiling Corn Stover for Enhancing Nutrients and Digestibility	Dr. Mudassar Nazar	Lecturer	UAF, Subcampus, Burewala	172/2019	IPO, Pakistan	Patent in Process
10.	A novel bacterial formulation for suppression of weeds	Dr. Zahir Ahmad Zahir	Professor	IS&ES	241/2019	IPO, Pakistan	Patent in Process
11.	Android Soil Moisture Meter	Dr. Allah Bukhsh	Professor	Agriculture Engineering and Technology	412/2019	IPO, Pakistan	Patent in Process
12.	Dried citrus feed supplement as energy concentrate in ruminant diet	Dr. Muhammad Sharif	Associate Professor	Animal and Dairy Sciences	452/2019	IPO, Pakistan	Patent in Process

13.	peeling machine for corn cobs	Dr. Mudassar Nazar	Lecturer	Veterinary sciences	590/2019	IPO, Pakistan	Patent in Process
14.	Polyhedral mineral vitamin based feed additive for broiler chickens.	Dr. Sibtain Ahmad	Assistant Professor	Animal Breeding and Genetics	61/2020	IPO, Pakistan	Patent in Process
15.	Development of user friendly diagnostic kits for detection of penicillin residues in milk	Dr. Faqir Muhammad	Associate Professor	IPPP	56/2020	IPO, Pakistan	Patent in Process
16.	Digital Discharge Measurement System	Dr. M. Uzair Qamar	Assistant Professor	Irrigation and Drainage	744/2020	IPO, Pakistan	Patent in Process
17.	Preparation method of low fat cheese spread using endopeptidase	Dr. Aysha Sameen	Associate Professor	NIFSAT	755/2020	IPO Karachi, Govt. of Pakistan	Patent in Process
18.	A Novel Efficient Multipurpose Pesticide Application for Row Crops and Orchards	Dr. Abdul Ghafoor	Assistant Professor	Farm Machinery and Power	45/2021	IPO, Pakistan	Patent in Process
19.	A Novel methodology for low-cost production of menthol	Dr. M. Asif Hanif	Associate Professor	Chemistry	680/2021	IPO Karachi, Govt. of Pakistan	Patent in Process
20.	A Novel device for industrial effluents treatment	Dr. Raziya Nadeem	Assistant Professor	Chemistry	603/2021	IPO Karachi, Govt. of Pakistan	Patent in Process
21.	An innovative thiol-enabled technique for dissolved arsenic binding	Dr. Nabeel Khan Niazi	Associate Professor	IS&ES	911/2021	IPO Karachi, Govt. of Pakistan	Patent in Process
22.	A Novel biomaterial derived sustainable arsenic sequestration device	Dr. Nabeel Khan Niazi	Associate Professor	IS&ES	851/2021	IPO Karachi, Govt. of Pakistan	Patent in Process
23.	The Indigenous Method for Tender and Flavorsome Meat Production	Dr. Muhammad Issa Khan	Associate Professor	NIFSAT	893/2021	IPO Karachi, Govt. of Pakistan	Patent in Process

24.	A Novel Immune Complex Poultry IBD Vaccine using Specific IgY Antibodies	Dr. Sanaullah Sajid	Lecturer	Microbiology	73/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
25.	A novel magnesium-enriched humate for improving soil plant health	Dr. Nabeel Khan Niazi	Associate Professor	IS&ES	453/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
26.	A Novel Dried Energy Powder as Ruminant Concentrate Feed	Dr. Muhammad Sharif	Associate Professor	Animal and Dairy Sciences	506/2022	IPO, Pakistan	Patent in Process
27.	Designing of conveniently portable raspador for onsite banana fibre extraction	Dr. Muhammad Qamar Tusief	Lecturer	Fiber and Textile Technology	435/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
28.	Machine for the extraction of fibers from pseudo-stem and leaves of fibrous plants	Dr. Asad Farooq	Associate Professor	Fiber and Textile Technology	415/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
29.	A Novel optimized processing Technique for preservation	Dr. Muhammad Inam ur Raheem	Assistant Professor	NIFSAT	395/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
30.	Alternate wetting and drying : A water saving technique in irrigated lowland rice	Dr. Nadeem Akbar	Associate Professor	Agronomy	407/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
31.	Cornob-based biodegradable superabsorbent for soil water conservation in Pakistan.	Dr. Saddam Hussain	Assistant Professor	Agronomy		IPO Karachi, Govt. of Pakistan	Patent in Process
32.	A novel plant based protein enriched food supplement for human consumption	Dr. Ahmad Din	Assistant Professor	NIFSAT		IPO Karachi, Govt. of Pakistan	Patent in Process
33.	Cotton color grading process in Pakistan	Dr. Nayab Khan	Assistant Professor	Fiber and Textile Technology	810/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
34.	A Novel process for the manufacturing of recycled jute blended natural fiber textile	Dr. Assad Farooq	Associate Professor	Fiber and Textile Technology	560/2022	IPO Karachi, Govt. of Pakistan	Patent in Process

35.	A Novel Method for the Quick Detection of Beta Lactam Resistant Bacteria.	Prof. Dr. Sajjad ur Rehman & Ms. Hina Akhtar	Professor	Microbiology	478/2022	IPO Karachi, Govt. of Pakistan	Patent in Process
36.	Ecofriendly photovoltaic assisted IOT based pest Monitoring and weather forecasting system for smart agriculture farming	Dr. Zunnu Raen Akhtar	Assistant Professor	Entomology	98/2023	IPO Karachi, Govt. of Pakistan	Patent in Process
37.	A Topical Natural and Semi-natural Insect repellent	Prof. Dr. Haq Nawaz Bhatti	Professor	Chemistry	233/2023	IPO Karachi, Govt. of Pakistan	Patent in Process 14-04-2023 send
38.	A Natural and Synthetic Product for Control of Mosquito	Prof. Dr. Haq Nawaz Bhatti	Professor	Chemistry	305/2023	IPO Karachi, Govt. of Pakistan	Patent in Process 17-05-2023 send
39.	Ameliorated Maize Bran Supplemented Flour	Prof. Dr. Imran Pasha	Professor	NIFSAT	335/2023	IPO Karachi, Govt. of Pakistan	Patent in Process 23-05-2023 send
40.	Pragmatic Multigrain Flour Formulation for Chapattis	Prof. Dr. Imran Pasha	Professor	NIFSAT	336/2023	IPO Karachi, Govt. of Pakistan	Patent in Process 23-05-2023 send