

New Applications for the Patents						
Sr. No.	Patent Application Number	Inventor Name	Department Name	Campus Name	Title of the Patent	Date of filing
1	768/2024	Dr.Muhammad Nasir	Electrical ,Electronics and TeclecommunicationE ngineering	Faisalabad Campus	Circularly Polarized Integrated High Gain Antenna for Satellite Communication	05.11.2024
2	48/2024	Dr.Ali Azzam,Dr. Ammar Ahmed	Mechatronics & Control Engineering	Main Campus	Human-interactive accident prevention sensor for industrial machinery	24.01.2024
3	363/2023	Dr. Ali Hussain Kazim,Muhammad Ahsan Iqbal Khan, Dr. Aqsa Shabbir	Automotive Engineering	Main Campus	Thermogalvanic device to harvest energy from automotive engine exhaust	08.06.2023
4	362/2023	Dr. Ali Hussain Kazim, Dr. Aqsa Shabbir, Mustaneer Hassan, Muhammad Ahsan Mehmood, Ibrahim Guraya	Automotive Engineering	Main Campus	A low-cost automated cardiopulmonary device	08.06.2023
5	38/2023	Safeer Abbas,Wasim Abbas,Ali Ahmed, Moncef Nehdi,Mirza Awais Baig, 6. Ammad Hassan Khan	Civil Engineering	Main Campus	Bi-directional Interlocking Bricks	18.01.2023
6	624/2022	Ali Azam,Ammar Ahmed,Tauqeer Aslam	Mechanical Engineering	Main Campus	An offshore wave energy harvesting apparatus	21.09.2022
7	623/2022	Ammar Ahmed,Ali Azam,Tauqeer Aslam	Mechatronics & Control Engineering	Main Campus	An apparatus for harvesting energy from the ocean waves in Arabian Sea	21.09.2022
8	483/2022	Dr. Muhammad Mohsin	Textile Engineering	Faisalabad Campus	Extraction, softening and application of cellulosic bast fibres for textiles	28.07.2022
9	353/2022	Dr. Qudsia Nawaz, Dr. Amna Niazi, Dr. Sadia Ghaffar	Humanities	Main Campus	Modified treatment of Pelvic Organ Prolapse treatment with absorbable mesh materials instead of	31.05.2022
10	27/2022	Dr. Muhammad Tahir, Hammad Hassan, Syed Tajwer Husnain	Electrical Engineering	Main Campus	Automated Rail Track Monitoring	17.01.2022
11	26/2022	Dr. Muhammad Tahir, Ahmad Hussain Safder & Hammad Hassan. Pakistan.	Electrical Engineering	Main Campus	“LIRRAS: Life Rescue RADAR System”	17.01.2022
12	797/2021	Dr. Muhammad Masood	CEWRE	Main Campus	Deflecting velocity Rod	19.10.2021
13	670/2021	Dr. Aamer abbas Khan, Dr. Muhammad Mohsi	Textile Engineering	Faisalabad Campus	Development of carbon black and oil from textile waste	10.09.2021
14	579/2021	Ammar Ahmed	Mechanical Engineering	Main Campus	Kinetic energy harvesting from inter-carriage oscillations of rail cars	10.08.2021
15	578/2021	Ali Aazam	Mechanical Engineering	Main Campus	Mechanical energy harvesting from speed bump	10.08.2021
16	575/2021	Dr. Maria Idress	AED	Main Campus	Better Performance and Cost-effective Multi-part special Cement	09.08.2021
17	574/2021	Dr. Maria Idress	AED	Main Campus	Durability Enhancing Additives and Cement	09.08.2021
18	878/2020	Dr. Muhammad Mohsin, Eng. Khurram & Eng.	Textile Engineering	Faisalabad Campus	Performance enhancement of textile dyeing and finishing through ozone treatment	22.12.2020

19	198/2020	Dr. Muhammad Mohsin	Textile Engineering	Faisalabad Campus	Bio based anti-microbial finishing of facemask and full body protective suit	11.05.2020
20	471/2019	Dr. Muhammad Mohsin, Mr. Zahid Hussain	Textile Engineering	Faisalabad Campus	Sustainable, water, chemical and cost efficient textile bleach recycling	01.07.2019
21	490/2016	Arshad Munir Kazmi, Samreen Khan, Sanaullah Khan, Zulfiqar Ali, Waqar Mahmood, Muhammad Asjad Zulfiqar	Mechatronics & Control Engineering	Main Campus	HYDROGEN GENERATOR DESIGNED WITH MOLYBDENUM ALLOY FOR INDUSTRIAL APPLICATIONS	09.08.2016
22	488/2016	Arshad Munir Kazmi, Sana Ullah Khan, Muhammad Asjad Zulfiqar, Samreen Khan, Zulfiqar Ali, Waqar Mehmood	Mechatronics & Control Engineering	Main Campus	INTEGRATED BLACK BODY ABSORBER OF SUN LIGHT FOR PRE HEATING	09.08.2016
23	487/2016	Arshad Munir Kazmi, Sana Ullah Khan, Muhammad Asjad Zulfiqar, Samreen Khan, Zulfiqar Ali, Waqar Mehmood	Mining Engineering, Mechatronics & Control Engineering	Main Campus	A NOVEL DESIGN OF STOVE FOR COOKING INTEGRATED WITH CSP SYSTEM	09.08.2016
24	486/2016	Arshad Munir Kazmi, Sana Ullah Khan, Umer Saleem, Muhammad Asjad Zulfiqar, Samreen Khan, Zulfiqar Ali, Waqar Mehmood	Mechatronics & Control Engineering	Main Campus	DESIGN AND SIMULATION OF PARABOLIC DISH SOLAR THERMAL COOKER	09.08.2016
25	133/2025	Muhammad Sarfraz, Aneela Anwar, Hafiza Aroosa Aslam Khan, Kiran Shahzadi (Pakistan)	Polymer & Process Engineering	Main Campus	Membrane gas separation system to produce commercial gases originated from various sources	27.02.2025
26	134/2025	Aneela Anwar, Muhammad Sarfraz	Chemistry	Main Campus	Advanced Nanoformulation of Antimicrobial Bioceramic Membranes for Sustainable Water Purification and Desalination	27.02.2025
27	135/2025	Dr. Muhammad Sarfraz	Polymer & Process Engineering	Main Campus	Multi-functional membrane manufacturing line to continuously prepare polymer-based flat-sheet membranes for liquid and gas separation	27.02.2025