

Status Summary of Patent and Design Applications (GNDEC)

REF NO.	TITLE	INVENTORS	DEPARTMENT	APPLICATION TYPE	INTERIM STATUS
1	A process for making the metal matrix composite (MMC) and A wear resistant part having MMC	Dr. Rupinder Singh (2847/DEL/2013)	Production Engineering	Patent Application	Granted (Patent No. 394532) Date of issue: 2022
2	A wear resistant part having a metal matrix composite (MMC) and process for preparing the metal matrix composite (MMC)	Dr. Rupinder Singh (2848/DEL/2013)	Production Engineering	Patent Application	Granted (Patent No. 445480) Date of issue: 17-8-2023
3	A Process of Casting an article of Molten Metal	Dr. Rupinder Singh (2474/DEL/2015)	Production Engineering	Patent Application	Granted (Patent No. 448756) Date of issue: 31-8-2023
4	A Process of Casting an article of Molten Metal	Dr. Rupinder Singh (2475/DEL/2015)	Production Engineering	Patent Application	Granted (Patent No. 449356) Date of issue: 4-9-2023
5	Modified Ultrasonic Machining Process	Dr. Rupinder Singh (202011001505)	Production Engineering	Patent Application	Granted (Patent No. 490225) Date of issue: 21-12-2023

6	Cryogenic Treatment of Brass Wire for Improved Machining Characteristics	Dr. Jatinder Kapoor Dr. Sehijpal Singh (2177/DEL/2009)	Mechanical Engineering	21-10-2009	Granted (309461) 19-3-2019
GNCIPR.1003	Internal Swaging Machine	Mr. Gulvir Singh Dr. Jatinder Kapoor Dr. Sehijpal Singh (202111019471)	Mechanical Engineering	02/12/2020	Granted (537875) 14-5-2024
GNCIPR.1004	Automatic stamping machine	Mr. Sukhinderpal Singh Mr. Daljit Singh (202111019472)	Electronics and Communication Engineering and Mechanical Engineering	07/12/2020 Date of filing : 28-4-21	Granted (494393) 4-1-2024
GNCIPR.1005	Sustainable Use of Soiled Sanitary Pad Ash as Partial Replacement of Cement in Concrete	Mr. Balihar Singh Dr. Puneet Pal Singh Cheema (202111019473)	Civil Engineering	22/12/2020 Date of filing : 28-4-21	Granted (487542) 22-12-2023
GNCIPR.1009	U-bolt Turning Machine	Mr. Jagmeet Singh Mr. Harkirat Singh Ryait Dr. Harwinder Singh Dr. Amandeep Singh (344857-001)	Mechanical Engineering GS Auto International Mechanical Engineering Mechanical Engineering	Design Application (17-6-2021)	Design Registered (344857-001) 23-7-2021
GNCIPR.1010	Jack-Rod Tuning Tool	Mr. Jagmeet Singh Dr. Amandeep Singh Dr. Harwinder Singh	Mechanical Engineering	Design Application	Design Registered (351598-001) 20-6-2023
GNCIPR.1011	Automatic vehicle indication system	Dr. Harwinder Singh Mr. Jagmeet Singh Dr. Amandeep Singh (202111047720)	Mechanical Engineering	Patent Application	FER issued/ Published (202111047720) 2022 *Application in hearing
GNCIPR.1020	Windshield Maintenance Device For Vehicles	Mr. Jagmeet Singh Dr. Harwinder Singh	Mechanical Engineering	Patent Application	Published Date: 26/04/2024 Put for early

		(202311051336)			examination on 21-4-2024
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