**Patents Details:**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Sr. No | **PATENT**  | **Patent Number** | **Name of inventor** | **Date of Filing** | **Date of publishing** | **weblink** | **Place/Country** |
| **1** | ANTI-THEFT SYSTEM FOR BAGS  | 202011051091 | Dr. Manpreet Singh Manna and others | 11 Nov, 2020 | 01 Jan, 2021 | <http://ipindia.nic.in/writereaddata/Portal/IPOJournal/1_4939_1/Part-1.pdf> | Indian Patent journal issue no 01/20211 Jan 2021 |
| **2** | HYBRID ELECTRICITY GENERATION SYSTEM | **202111003000** | Dr. Manpreet Singh Manna and others | 30 Nov 2020 | 29 Jan 2021 | <https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4947_1/Part-1.pdf> | Indian Patent journal issue No. 05/202129 Jan 2021 |
| **3** | SUSTAINABLE ELECTRICITY GENERATION SYSTEM  | **202111002999** | Dr. Manpreet Singh Manna and others | **17 Dec** 2020 | 05 March, 2021 | <https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4957_1/Part-1.pdf> | The Patent Office Journal No. 10/2021 Dated 05/03/2021 Pg 11084 |
| **4** | HEALTH MONITORING SYSTEM | **202111003009** | Dr. Manpreet Singh Mannaand others | **8 Jan** 2021 | 29 Jan 2021 | <https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4947_1/Part-1.pdf> | Indian Patent journal No. issue 05/2021 29 Jan 2021 |
| **5** | MACHINE LEARNING AND IOT BASED AUTONOMOUS CAR JACK | **2021100050** | Dr. Manpreet Singh Manna and others | **2021-01-06** | 2021-03-10 |  | Australia Government Patent |
| **6** | SECURE SECRET KEY SHARING BASED ASYMMETRIC CRYPTOGRAPHY WITH BLOCKCHAIN FOR INTERNET OF THINGS | **202011038111** | Dr. Manpreet Singh Mannaand others | **2020-09-03** | 2020-09-25 |  | Indian Patent journal No. issue 05/2021 29 Jan 2021 |
| **7** | Customized Identity Management Systems (CIMS) for Smart City Infrastructure Platform through Blockchain | **2020101845** | Dr. Manpreet Singh Mannaand others | **2020-08-15** | 2020-08-18 |  | Australia Government Patent |