

*IFRD Scientists invent a list of products and already gained **47 Patent Right** from the Bangladesh Patent Office (Department of Patent, Design, and Trademark). This office work as the Bangladesh Chapter of the World Intellectual Property Organization (WIPO). Some selected Patents are presented in the following table.*

S/N	Patent Application	Patent Number
1.	Md. Saidul Islam, Mashudur Rahaman, Md. Azizul Hoque, Sumon Chandra Debnath, Md. Sadequl Azam, Abu Kowsar “An Intelligent Self-adjusting Device for Indoor Light Control”, WIPO Bangladesh Chapter (Department of Patents, Designs and Trademarks (DPDT), Ministry of Industries, Bangladesh), Patent Serial No: 1006512, Accept date: 14.10.2021.	1006512
2.	Abu Kowsar, Sumon Chandra Debnath, Md. Saidul Islam, Mashudur Rahaman, Md. Sadequl azam, M.S. Bashar, Khaledul Nahar Babi, Dr. Syed Farid Uddin Farhad, “Development of a one-dimensional multijunction solar cell simulator: version-2 (MSCS-1D: V2)”, WIPO Bangladesh Chapter (Bangladesh Copyright Office), Registration Number: CRS 25274	CRS 25274
3.	A process for the improved gas stove for large scale cooking and other heating purposes.	1003879
4.	A process for the production of down-draft barbecue (kabab) oven.	1003790
5.	A process for production of Down draft drier.	1003660
6.	A process for the production of down draft stove for domestic cooking.	1003452
7.	A process for the production of down draft stove for cooking and baking.	1003451
8.	A process for the production of improved kerosene stove for domestic cooking & other heating purposes.	1003377
9.	A process for design and fabrication of a mixed mode solar drier for soft and sweet foods.	1003342
10.	A process for the production of a polymer insulated solar drying plant for fruits and vegetables.	1002851
11.	A process for design & fabrication of poultry litter based fixed dome bio-gas plant.	1002848
12.	A process for design and fabrication of a fixed dome biogas plant.	1002489
13.	A process for conversion of a petrol engine to a duel fuel engine for natural gas at atmospheric pressure and petrol.	1002487
14.	A process for the production of potassium sesquicarb bonate.	1002477
15.	A process for new formulations of soil mixture for making cook stoves.	1002454
16.	A process for improved model of tandur for cooking & baking.	1002411
17.	A process for a new composition for high boiling brake fluid.	1002354
18.	A process for high efficiency insulating blanket for improved stove.	1002343
19.	A process for solar oven shade less model.	1002325
20.	A process for the production of improved solar oven, model-2.	1002316
21.	A process for the production of solar oven, model – 1.	1002297

22.	A process for improved model of cooking stove for all kinds of traditional fuels.	1001994
23.	An invention for a new motor fuel composition for tropical countries.	1001891
24.	A process for design and construction of a multiple cooking stove.	1001874
25.	A process for improved model of domestic cooking stove.	1001872