

Achievements of Students

 **Bundesrepublik Deutschland** 

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2024 105 968

Bezeichnung:
System zur Synthese von Sb_xSe₅₀-xSn₂₀Te₃₀-Glaspräparaten und Analyse
des Einflusses der Sb-Dotierung auf das Glas

IPC:
G01N 33/38

Inhaber/Inhaberin:
Biswas, Dipankar, Dr., Kolkata, West Bengal, IN
Chandra, Puspendu Chandra, Hooghly, West Bengal, IN
Das, Aninda, Jalpaiguri, West Bengal, IN
Kumar, Pramod, Hzaribag, Jharkhand, IN
Mandal, Arpan, Murshidabad, West Bengal, IN
Mukherjee, Sabyasachi, Birbhum, West Bengal, IN
Pandey, Banarsi, Dr., Begusarai, Bihar, IN
Patra, Debtanu, Howrah, West Bengal, IN
Samanta, Chakit, Kolkata, West Bengal, IN
Singh, Loitongbam Surajkumar, Dr., Imphal, Manipur, IN

Tag der Anmeldung:
17.10.2024

Tag der Eintragung:
06.11.2024

Die Präsidentin des Deutschen Patent- und Markenamts


Eva Schewior

München, 06.11.2024



Die Voraussetzungen der Schutzzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.

Congratulation to Mr. Pramod Kumar, Assistant Professor

Department of Mechanical engineering (FST) | ICFAI University Jharkhand

ICFAI University Jharkhand well known for nurturing innovation and creativity, celebrated National Science Day on 27.02.2026 under the aegis of the Institution's Innovation Council (IIC).

Some of the innovative models presented included:

- ❑ *Smart Device Project*
- ❑ *Auto Light Activation System*
- ❑ *Ventilation System in Underground Mines*
- ❑ *AI-Based Fake News Detection System*
- ❑ *Smart Dustbin*
- ❑ *Belt Conveyor System in Underground Mines*
- ❑ *Natural Ventilation System*
- ❑ *Smart Street Light System*
- ❑ *Thermal Power Plant Model*
- ❑ *Transforming a Small Village into a Smart Alert System using IoT Devices*

In addition, engaging Group Discussions were organized on contemporary themes such as:

- ✓ *Climate Change: Technology as the Solution*
- ✓ *India's Space Missions and Future Prospects*
- ✓ *Artificial Intelligence: Boon or Threat to Humanity*
- ✓ *Robotics in Industrial Automation*
- ✓ *Electric Vehicles: Are They Truly Sustainable?*
- ✓ *Start-up Culture in Science & Technology*
- ✓ *Innovative Idea Presentation*

The celebration provided a dynamic platform for students to exhibit their innovative mindset and research orientation. The enthusiasm and originality displayed reaffirm ICFAI University Jharkhand's commitment to developing future-ready professionals equipped with creativity, technical competence, and a strong sense of responsibility toward society.

The University proudly recognized and appreciated the winners as well as all participants for their outstanding efforts and enthusiastic involvement.

The University encouraged every student to continue exploring innovative ideas and acknowledged their creativity, dedication, and commitment to scientific excellence





