

## Student Achievements

### **Scopus Index Publication (Russian Journal)**

**Kumar H, Singh AK, Kumar M, Singh K, Vishal, Gaur A, Karuna MS, Nishat A, Saltnat L (2023) Synthesis of Biodegradable Film Made from Sodium Alginate Embedded with Magnesium Nanoparticles. Theoretical Foundations of Chemical Engineering. DOI: 10.1134/S0040579523050457 (I.F = 0.8). January 2024**



**TOP LEFT TO RIGHT: Vishal, Munendra Kumar, Kusagra Singh, Anuj Kumar Singh**

**SITTING LEFT TO RIGHT: Dr. M. S. Karuna (C), Dr. Harish Kumar (L), Ms. Afreen Nishat (R)**

## International Conference

Participated in poster presentation: **Mr Anuj Kumar Singh (Won second Prize)** Participated in “Synthesis of biodegradable composite film prepared from sodium alginate and sago starch embedded with Zinc oxide nanoparticles” the 9<sup>th</sup> International Conference on “Current Approaches in Agricultural, Biological & Applied Sciences for Sustainable Development (CAABASSD-2024)” March 01-03, 2024 at Kumaun University, Nainital, Uttarakhand, India.



## National Conference

Participated in paper presentation: **Priyanshu Chaurasiya, Pratibha Shukla, Rishabh Chandra, Anuj Chaurasiya, Harish Kumar** participated in “Wastewater treatment by using hydrogel beads made from hemp cellulose” 38<sup>th</sup> National Convention of Production Engineers and National Conference on Green and Bio-inspired Manufacturing-The way Forward on 2-3 may 2024 at M.J.P Rohilkhand University, Bareilly.

Participated in paper presentation: **Vinci, Pallavi Diwaker, Shubhi Verma, M.S. Karuna** participated in **“Production of Silica Gel Powder by Sol-Gel Process” 38<sup>th</sup> National Convention of Production Engineers and National Conference on Green and Bio-inspired Manufacturing-The way Forward** on 2-3 may 2024 at M.J.P Rohilkhand University, Bareilly.

Participated in paper presentation: **Ashutosh Singh, Awdesh Gupta, Divyanshu Kumar, Hariom Singh, Rajan Pal, Afreen Nishat** participated in **“Production of bioplastic from Potato Starch” 38<sup>th</sup> National Convention of Production Engineers and National Conference on Green and Bio-inspired Manufacturing-The way Forward** on 2-3 may 2024 at M.J.P Rohilkhand University, Bareilly.

Participated in poster presentation:” **Hasan Javed, Mohd. Absar, Mohd. Danish, Uwais Hasan Ansari, Mohd. Nazrul, Afreen Nishat** participated in **“Synthesis and Characterization of biodegradable of detergent from castor oil with Zinc oxide nanoparticles towards sustainable cleaning solutions” 38<sup>th</sup> National Convention of Production Engineers and National Conference on Green and Bio-inspired Manufacturing-The way Forward** on 2-3 may 2024 at M.J.P Rohilkhand University, Bareilly.