

Student Achievements

Prashant Kumar Verma, Junaid Raza, Ayushi Srivastava, and Harshit Pandey, B.Tech (Final Year) students, have successfully completed their project under the **CST-UP Engineering Student's Project Grant Scheme (2024-25)**. The title of their project is **“A Green Approach to Prepare Biodegradable Film from Pineapple Leaves for Food Packing Applications.”** In this project, the students worked on making an eco-friendly and biodegradable film using waste pineapple leaves. This film can be used for food packaging as a better alternative to plastic.





TOP LEFT TO RIGHT: Prashant Kumar Verma, Junaid Raza, Ayushi Srivastava, Harshit Pandey

SITTING LEFT TO RIGHT: Dr. Harish Kumar (Faculty) (L), Dr M.S. Karuna (Head) (R)

International Conference

🚩 **Parul Gangwar**, Research Scholar participated in a Poster presentation titled ***“Carbon Loss Due to Forest Diseases”*** at the **International Conference on Shaping the**

Energy future: Challenges and Opportunities (SEFCO-2025) held on 23-25 April 2025 at the CSIR-IIP Dehradun, Uttarakhand, India.



Miss Parul Gangwar, Research Scholar explaining her paper to Prof. Paul Webley, Monash University, Australia, during poster presentation in the International Conference on “Shaping the Energy future: Challenges and Opportunities (SEFCO-2025)” held on 23-25 April 2025 at the CSIR-IIP Dehradun, Uttarakhand, India.

- ✚ **Mansi Saxena** participated in a Poster presentation titled “*Formic Acid as Hydrogen Energy Carrier*” at the **International Conference on Shaping the Energy future: Challenges and Opportunities (SEFCO-2025)** held on **23-25 April 2025** at the **CSIR-IIP Dehradun, Uttarakhand, India**.
- ✚ **Mitra Sen Yadav** participated in a Poster presentation titled “*Hydrogen: The key to a cleaner and greener Energy Revolution*” at the **International Conference on Shaping the Energy future: Challenges and Opportunities (SEFCO-2025)** held on **23-25 April 2025** at the **CSIR-IIP Dehradun, Uttarakhand, India**.
- ✚ **Anshika Maurya** participated in a Poster presentation titled “*Bioengineering for a greener future: man made biomaterial from beetroot and alginate*” at the 16th **International Conference on Advancement in Petrochemical Sector & Empowering Sustainable Development leading to “Viksit Bharat”- APM 2025** held on **08-10 March 2025** at the **CIPET Lucknow, Uttar Pradesh, India**.

- ✚ **Yashika Saxena** participated in a Poster presentation titled *“Bioengineering for a greener future: man made biomaterial from beetroot and alginate”* at the 16th International Conference on Advancement in Petrochemical Sector & Empowering Sustainable Development leading to “Viksit Bharat”- APM 2025 held on 08-10 March 2025 at the CIPET Lucknow, Uttar Pradesh, India.
- ✚ **Junaid Raza** participated in an Oral presentation titled *“A Green Approach to Prepare Biodegradable Film from Pineapple Leaves for Food Packaging Applications”* at the 16th International Conference on Advancement in Petrochemical Sector & Empowering Sustainable Development leading to “Viksit Bharat”- APM 2025 held on 08-10 March 2025 at the CIPET Lucknow, Uttar Pradesh, India.
- ✚ **Prashant Kumar Verma** participated in a Poster presentation titled *“The Impact of Methyl Cellulose Prepare from Cow Dung on Ordinary Portland Cement Concrete’s”* at the 10th International Conference on Recent Advances in Agriculture, Engineering, Applied & Life Sciences for Environmental Sustainability (RAAEALSES-2024) held on 23-25 October 2025 at the Uttarakhand University Dehradun, Uttarakhand, India.
- ✚ **Aryan Rawat** participated in a Poster presentation titled *“The Impact of Methyl Cellulose Prepare from Cow Dung on Ordinary Portland Cement Concrete’s”* at the 10th International Conference on Recent Advances in Agriculture, Engineering, Applied & Life Sciences for Environmental Sustainability (RAAEALSES-2024) held on 23-25 October 2025 at the Uttarakhand University Dehradun, Uttarakhand, India.
- ✚ **Harshit Pandey** participated in a Poster presentation titled *“The Fuel of Our Future: Hydrogen or Methane”* at the 10th International Conference on Recent Advances in Agriculture, Engineering, Applied & Life Sciences for Environmental Sustainability (RAAEALSES-2024) held on 23-25 October 2025 at the Uttarakhand University, Dehradun Uttarakhand, India.
- ✚ **Harshit Pandey** participated in a Poster presentation titled *“A Green Approach to Prepare Biodegradable Film from Pineapple Leaves for Food Packaging Applications”* at the International Conference on Innovations in Material Science Technology, Engineering and management for Sustainable development (IMSTEM)- 2025 held on 30-31 March 2025 at the St. Joseph’s Group of Institutions OMR, Chennai, Tamil Naidu, India.



- ✚ Ayushi Srivastava participated in a Poster presentation titled *“The Fuel of Our Future: Hydrogen or Methane”* at the **10th International Conference on Recent Advances in Agriculture, Engineering, Applied & Life Sciences for Environmental Sustainability (RAAEALSES-2024)** held on **23-25 October 2025** at the **Uttaranchal University, Dehradun Uttarakhand, India.**
- ✚ Ayushi Srivastava participated in a Poster presentation titled *“A Green Approach to Prepare Biodegradable Film from Pineapple Leaves for Food Packaging Applications”* at the **International Conference on Innovations in Material Science Technology, Engineering and management for Sustainable development (IMSTEM)- 2025** held on **30-31 March 2025** at the **St. Joseph’s Group of Institutions OMR, Chennai, Tamil Naidu, India.**

International Seminar

- ✚ Mansi Saxena participated in an oral presentation titled *“Arsenic and Fluoride Contamination in Groundwater Poses a Dual Threat to Human Health”* at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India.**
- ✚ Priyanshi participated in an oral presentation titled *“Arsenic and Fluoride Contamination in Groundwater Poses a Dual Threat to Human Health”* at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India.**
- ✚ Reetu participated in a Poster presentation titled *“Smart Technology to Improve Waste Management and Support a Circular Economy”* at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India.**
- ✚ Adarsh Verma participated in a Poster presentation titled *“Climate Change and Toxicant Synergisms”* at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India.**

- ✚ **Mitra Sen Yadav** participated in a Poster presentation titled “*Charcoal as an adsorbent for Textile Wastewater Treatment Waste*” at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India**.
- ✚ **Sonal Verma** participated in a Poster presentation titled “*Charcoal as an adsorbent for Textile Wastewater Treatment Waste*” at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India**.
- ✚ **Deepak Kumar Gupta** participated in a Poster presentation titled “*Climate Change and Toxicant Synergisms*” at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India**.
- ✚ **Rohit Maurya** participated in the poster presentation and secured the first prize for his poster titled “*Restorative Pathways: Biodiversity Recovery and Ecosystem Resilience through Bioremediation*” at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India**.
- ✚ **Priyanshi Pushpank** participated in the poster presentation and secured the first prize for her poster titled “*Restorative Pathways: Biodiversity Recovery and Ecosystem Resilience through Bioremediation*” at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India**.
- ✚ **Vishal Gangwar** participated in a Poster presentation titled “*Smart Technology to Improve Waste Management and Support a Circular Economy*” at the **International Seminar on Environmental Issues and Challenges in the 21st Century (EICC-2025)**, held on **05-06 June 2025** at the **Department of Environmental Science, Bareilly College, Bareilly, Uttar Pradesh, India**.

Other Achievements

-  **Anshika Maurya and Yashika Saxena** participated in the Rangoli Making Competition held on **International Mother Earth Day, 22 April 2025**, and secured **the first prize**. The event was organized by the **Department of Humanities, MJP Rohilkhand University, Bareilly, Uttar Pradesh, India**.
-  **Ankit Kumar Ajay Kumar, Prashant Kumar Verma, Junaid Raza** participated in National Workshop on **Energy, Environment & Safety for Sustainable development** held on 31 August 2024 at **Department of Chemical Engineering, Zakir Husain College of Engineering & Technology Aligarh Muslim University, Aligarh, Uttar Pradesh, India**.