

Punjab State Council for Science & Technology

Capstone Project Program Edition-II

In response to advertisement dated 01-03-2026 for submission of applications, the following students have been selected under Capstone Edition-II for addressing Industry Challenges.

Sr. No.	Industry Challenge	Institutions	Academic Team (Student Name, Mentors Name)
1	Image Processing of Casting Products	Punjab Engineering College (Deemed to be University), Chandigarh	a) Kvince, Monit Chawla b) Dr. Simranjit Singh, Dr. Jaskirat Kaur
2	Stoving Alykd Amino and TSA paints to be standardized	Dr. S. S. Bhatnagar University Institute of Chemical Engineering & Technology, Panjab University, Chandigarh	a) Piyush Srivastava, Devesh Kumar, Om Singh Adhikari, Ishika Aggarwal, Tanisha b) Dr. Surinder Singh
3	Reusability of FOM & LFOM - Fermented Organic Manure	Chandigarh College of Technology, Landran, Mohali	a) Kalash Jain b) Dr. Deepika Sharma
4	Live Monitoring of Machines	Chandigarh College of Engineering and Technology, Chandigarh	a) Aryan, Sarthak, Divyanshy, Abhishek b) Dr. Irfan Ahmad Khan
5	Die resurfacing /surface analysis for life improvement	Amritsar Group of College, Amritsar	a) Harsimran Singh, Sandeep Singh b) Dr. Gurbhej Singh
6	Fatigue and failure analysis of Camshafts	University Institute of Engineering & Technology, Panjab University, Chandigarh	a) Mehul Sharma, Sehaj, Shivangi Singh b) Dr. Rajesh Kumar
7	Development of Cost-Competitive Indigenous Technologies for Recycling Post-Consumer Garments into New Textile Fibres	Hans Raj Mahila Maha Vidyalaya, Jalandhar	a) Kiran, Anjali, Riya, Suhani, Palak b) Dr. Anjana Bhatia
8	Involvement of Image processing in Quality process	Thapar Institute of Engineering & Technology, Patiala	a) Gurshabad Singh, Vidula Nijhawan b) Prof. Sunil K. Singla, Dr. Manjeet Singh

The information regarding above has been sent to respective Institutions. The candidates are advised to contact their mentors and initiate the project activities.