

# **Reforming youth through technical upskilling**

## **Introduction**

The institute, in the domain of Community Engagement and Social Responsibility (CESR), is committed to empowering its students and the community for developing their multi-disciplinary skills

## **Institutional Priorities and Thrusts**

BSCOER has consistently prioritized community engagement and social responsibility as a core component of its mission. This commitment stems from the institution's belief that education extends beyond the classroom and that fostering social responsibility is essential for holistic student development. The institution's strategic plan includes specific objectives to enhance community engagement through various programs, partnerships, and initiatives.

## **Distinctive Area of Focus:**

### **1. Environmental Sustainability Projects**

Recognizing the importance of environmental stewardship, the institution has embarked on sustainability projects aimed at reducing its ecological footprint and promoting environmental awareness. To understand the latest technology trend the institute has launched Electric Vehicle Lab. Awareness among the students about the importance and necessity of Electrical Vehicle and required charging infrastructure are carried out by performing advance training to enrich their knowledge in this subject. Two Weeks Internship program on "Electrical Vehicle and Charging Infrastructure" conducted with students from different department and training team assessed the participants.

### **2. Social Entrepreneurship and Innovation**

The institution has fostered a culture of social entrepreneurship, encouraging students and faculty to develop innovative solutions to societal challenges:

- Pradhan Mantri Kaushalya Vikas Yojana Skill Training: PMKVY is an initiative by the Indian government aimed at enhancing the employability of youth through skill development. Launched in 2015, it focuses on providing quality training and certification in various sectors. The ultimate goal is to bridge the skill gap in the workforce, promote entrepreneurship, and boost economic growth. The program includes both short-term training and recognition of prior learning to cater to diverse needs.
- Acharya Chanakya Kaushalya Vikas Kendra (ACKVK) - skill-based education: ACKVK will offer various vocational courses, training students in both technology and industry-relevant skills, ensuring that large number of youth benefit from the program in its early stages. By fostering an environment where degree-based education is complemented with skill development, ACKVK aims to bridge the gap between education and employability, empowering students with essential capabilities to succeed in the workforce.

## **Impact and Outcomes**

- **Knowledge Acquisition:** After the conduction of the training sessions, training team assessed the participants and found out that:
  1. More than 75% of the trainees got a high-average rating from the training evaluation.
  2. All participant students aware about the importance and necessity of Electrical Vehicle and required charging infrastructure in forthcoming years.
  3. The students are willing to participate in advance training to further enrich their knowledge of the subject.
- **Employment Rate:** The initiative has contributed to increased employment rates among trained individuals.
- **Skill Gap Reduction:** It addresses the skill gap in various industries, ensuring a better match between job requirements and available skills.
- **Economic Growth:** By enhancing workforce skills, PMKVY supports overall economic development in the country.

## **Conclusion**

In conclusion, BSCOER has demonstrated exceptional performance in the area of Community Engagement and Social Responsibility, aligning with its priorities and strategic thrusts. Through comprehensive community service initiatives, environmental sustainability projects, social entrepreneurship, and active student involvement, the institution has made a significant impact on the community and fostered a culture of social responsibility. The continued focus on CESR is expected to further strengthen the institution's contributions to society and enhance its overall impact.

The two weeks training for EV Club was completed successfully, with an 80% satisfaction rate from the students who participated. PMKVY plays a crucial role in empowering the youth of India through skill development, ultimately aiming for a more robust and skilled workforce that can contribute to the nation's economic growth. Its comprehensive approach to training and certification supports individuals in gaining meaningful employment and fostering entrepreneurship. By fostering an environment where degree-based education is complemented with skill development, ACKVK aims to bridge the gap between education and employability, empowering students with essential capabilities to succeed in the workforce.