

DR. B.C ROY ENGINEERING COLLEGE

STRATEGIC PLAN

The Institute has a four-tier structure for strategic planning and overall management of resources. It comprises of the Board of Trustees (BCREC Society), Board of Governors (BoG), the Director and the Teaching and Non-teaching members. The authority performs need analysis as part of its support system for various plans and policies in consultation with various Stakeholders of the Institute. The Director acts as the medium of interaction and dissemination of information amongst interested parties. In conformity with the need for extensive education system and considering the role to be played by an Institute in rendering quality higher education to the present generation, the Institute has its own set of Strategic Plans which varies from time to time.

The Strategic Plan 2019-2024 is phased at three levels:

- (i) Improving the teaching/learning experience in the campus**
- (ii) Strengthening the academic and research domains of the Institute**
- (iii) Extensive training and career guidance in order to improve the employability quotient of the students.**
- (iv) Focus on renewable energy by introducing Solar Power Plant**

Excellence in academics, research and training & placement will automatically lead the college becoming a **Centre of Excellence**, which is the ultimate goal of the Strategic Plan. In order to attain this goal, the Institute has set into motion the committed academic and administrative community and focus on catapulting the 20-year-old college into the top notch position in the State of West Bengal and also at the national level.

In order to achieve this, the Institute has formulated a three-point equation, or the “**Three Es**” of **Equity, Excellence and Employability**. **Equity in education and Excellence in academics will together lead to exceptional levels of Employability**. Thus, the entire Strategic Plan is oriented towards the “**Three Es**”.

The priorities of the Strategic Plan 2019-2024 are:

Transforming the teaching/learning experience in the campus by

- Setting up Centres of Excellence
- In-house ICT enabled Learning Management System-MOSHTISHKO

Strengthening the academic and research domains of the Institute through

- Encourage the faculty members and the students for collaborative research through the established R & D Cell
- Follow up with external agencies like DST, etc. for receiving financial assistance for the project proposals submitted by the Institute through the PMIL cell.
- To secure intellectual property right for knowledgeable faculty members and highly talented pool of students to identify, facilitate and develop innovation through the IPR Cell

Attaining the Employability of the students by

- Transforming the teaching/learning experience; The College conducts various interactive talk - sessions, seminars, workshops, awareness programmes, special lecture on quality innovations, Curricula enrichment, Teaching-Learning with topics of interdisciplinary nature on regular basis.
- Strengthening the training process conducted in-house or through external agency

Focus on renewable energy by introducing Solar Power Plant

- **Installation of Solar Power Plant** to maintain the eco-friendly environment of the campus since solar power generation has several advantages over other forms of electricity generation.

These targets have been set up on the basis of extensive discussion with all stakeholders like management, students, staff members, alumni and the industry.

The entire college is also striving hard to work as a unit to achieve the stated goals with the vision for a sustainable excellence and a practical understanding of the ground realities.