

## TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) PHASE-III

### EQUITY ACTION PLAN (December 2020 to March 2021)

An Investment in Education pays the best interest: **Benjamin Franklin**

Motivation for establishing EAP activities in **Engineering College, Banswara:**

To ensure that all students and faculty in the project institutions have equal opportunity to avail the benefits of the Project with substantial improvement in the performance of students with special attention to the needy, ST, SC and Women categories



#### About EC Banswara

It was established in 2012 under SFS mode as a part of Ajmer Engineering College Society. Its infrastructure is developed by the Tribal Area Development Department (TADD). It is funded by Government of Rajasthan. It has four B. Tech programs (Mechanical Engineering, Civil Engineering, Electrical Engineering and Computer Science) and each having 54 seats. It is situated behind of Mayur Mill at Lodha Village in Banswara

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)**

**Equity Action Plan December 2020 to March 2021**

**Name of Institute: Engineering College Banswara**

**Part A: For soft activities**

<b>Sl. No.</b>	<b>Activity</b>	<b>Action to be taken</b>	<b>Coordinator from the institute</b>	<b>Executing agency</b>	<b>Date &amp; duration</b>	<b>Frequency</b>	<b>Whether continuing from last action plan or new activity</b>	<b>Indicator to measure outcome (should be quantifiable)</b>	<b>Estimated Expenditure</b>
<b>1.</b>	Conduct of diagnostic tests to identify academically weak students	General sciences test and aptitude test to be conducted to identify information about areas or specific topics in which a particular student needs more support	ALL HODs, EAP Coordinator, Student Mentors	Executed by all respective faculty members	In the Induction program or at the beginning of semester 1 Day	Once in a semester	<b>Yes</b>	Better transition rates from first year to second year	<b>Rs. 10,000</b>

2.	Remedial Courses or make up classes for academically weak students	To identify the topics and subjects in which students shows poor performance on the basis of mid-term marks and their feedback	All concerned HODs and respective subject faculty	Remedial Classes, Expert lectures from reputed institutes like IITs, NITs, other reputed colleges / Universities etc.	Throughout the year as per the requirements of weak students	Continuous	Yes	Better transition rates and increased number of competent engineers	Rs. 2,00,000
3.	To improve language competency, soft skills, confidence levels, employability of students	1. Conducting regular English communication skills classes covering grammar. 2. Mock test and interview. 3. GD/PI, resume writing and career counselling 4. Employability Skill Training	ALL HODS, TPO	Expert lectures from renowned college and institute faculty.	Throughout the year as per the requirements of students	Continuous	Yes	1. Better transition rates. 2. Better placement	Rs. 5,00,000

		5.Industrial Visits							
4.	A two-tier grievance redressal Mechanism (GMR)	1.Respective Grievance cell will monitor and track the complaint of women grievance cell, anti-ragging cell, SC/ST cell, Grievance redressal cell. 2. Complaint box to be installed in respective departments	Grievance redressal officer and concerned members of respective cell	Grievance redressal officer and Higher authorities of college	NA	Continuous	Yes	1.Placing of GRO and various cell's head  2. Number of complaints received and time taken to address grievances, Number of unsolved cases / referred cases  3. Number of unsolved cases referred to SPIU	<b>Rs. 1,00,000</b>

5.	Hold Innovation and Knowledge sharing workshops yearly to improve knowledge sharing.	<p>1. Workshop for SC/ST/OBC and weak students</p> <p>2. Special Lecture Series for SC/ST/OBC and weak students</p> <p>3. Special efforts for training/ internship/ placement of weak students or special</p>	All HODS, TPO, Start-up cell coordinator	All HODS, Concerned heads	Throughout the year	Continuous	Yes	<p>1 Better transition n rates for first and second year students.</p> <p>2 Improved placements</p> <p>3. Number of workshops organized and participant attended</p>	<b>Rs. 2,00,000</b>
6.	Give teachers priority in opportunities to upgrade their domain knowledge	Faculty will be encouraged to enroll in FDP courses by NPTEL/ MOOC and to attend	All HODs	Twining Institute, IITs/NITs/II M etc	Throughout the year	Continuous	Yes	1.. Number of faculty participated in research/ conference and papers presented/ publication	<b>Rs. 2,00,000</b>

		courses organized by IITs/IIMs etc.						3. Increased number of students transition from first-to-second year	
7.	Training of teacher's in subject matter and pedagogy, particularly to improve the performance of weak and SC/ST/OBC students	Faculty are encouraged to participate in FDP, pedagogy and various other activities under TEQIP III	All HODs	IITs/NITs and other reputed institutes	Throughout the year	Continuous	Yes	Improvement in student's performance/ better marks/ improved transition from first to second year	Rs. 3,00,000
8.	Gate classes	Gate classes for all final year students	All HODs and respective Gate coordinator	Internal faculty/External Expert	Throughout the year	Continuous	Yes	Increase in Number of gate qualified students and competent engineers	Rs. 10,00,000

9.	Sharing information and knowledge about engineering courses and institutions	1) Faculty & college Staff to visit various schools in nearby villages to aware the students about engineering programs. 2)Inviting students from nearby schools and diploma colleges for increased awareness about engineering program	All HODs and college staff	All HODS and college higher authorities	Throughout the year	Continuous	Yes	Increased number of students from the rural areas, especially girls	Rs. 3,00,000
10.	Institutional mechanisms to protect and address the needs and concerns of	Expert talks and competition on subjects like legal rights of women,	Concerned head of each cell	All HODS and college higher authorities	Throughout the year	Continuous	Yes	Increase in the number of female students	Rs. 1,00,000

	women students and faculty	Health and nutrition etc.							
<b>11.</b>	Appointing Student Mentors and Faculty Advisers	1.Assign senior student as mentors to junior students 2.Appoint Faculty Advisers for student mentors	Proctor and EAP coordinator	TEQIP-III Coordinator	In the Induction program or at the beginning of semester 1 Day	Continuous	<b>Yes</b>	Improvement in student's performance/ better marks/ improved transition from first to second year	<b>Rs. 20,000</b>
<b>12.</b>	Induction program for all first year students	1)Bridge courses of PCM 2)Mentoring & Motivation talks 3)Health checkup 4)Sports and Yoga check up 5)Cultural Program	Proctor and EAP coordinator	TEQIP-III Coordinator	In the Induction program or at the beginning of semester 15 Day	First semester	<b>Yes</b>	Increased retention rate of first year students	<b>Rs. 3,00,000</b>



		6) Music Day'							
		7) Human Values Expert Lectures							

**Part B: For Minor Civil works**

<b>Sl. No.</b>	<b>Activity</b>	<b>Coordinator from the institute</b>	<b>Executing agency</b>	<b>Date &amp; duration</b>	<b>Indicator to measure outcome</b>	<b>Estimated Expenditure</b>
<b>1.</b>	<b>Ramp &amp; Railing Construction for Physically Disabled Students.</b>	<b>Mr. Ajay Bhatt (EMP Coordinator)</b>	<b>Lowest Bidder contractor on CPP</b>	<b>December 2020 to March 2021</b>	Increased number of disabled students due to improved facilities	<b>Rs. 4,00,000</b>
<b>2.</b>						

Note:

- For suggestive activity please refer column 1 of table of details of Equity Action plan in section 8 of Project Implementation Plan (PIP)
- If the activities are being carried out by the outside agency, mention name of the agency
- Same activity if repeated should be mentioned in a new row
- While specifying the indicator please refer column 5 “monitoring Indicators” table of details of Equity Action plan in section 8 of Project Implementation Plan (PIP)