

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

EQUITY ACTION PLAN

Education is the great engine of personal development. It is through education that the daughter of a peasant can become a doctor, that the son of a mine worker can become the head of the mine, that a child of farm workers can become the president of a great nation. It is what we make out of what we have, not what we are given, that separates one person from another. : **Nelson Mandela**

With that thought keeping in mind we have proposed the below Equity Action Plan.

Motivation for establishing EAP activities in Govt. Engineering College ,Bikaner

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 and ST and SC categories

The Table below summarizes the EAP/IPPF Actions for the students and faculty.

Sl. No.	Activity	sub-activity/Action	Coordinator	Objective & Executive agency	Date & duration	Frequency	Indicator to measure outcome	Estimated Expenditure and requirement
1.	Conduct of diagnostic tests to identify academically weak students	1.General aptitude and basic science test can be conducted to cross verify their basic domain knowledge. 2.Medical check- up of students if allowed under TEQIP III	All HODs, 1 st year Coordinator, Assessment Coordinator, EAP Coordinator	Weak students can be identified according to their score and subsequent action can be taken Executed by college first year faculties	At the beginning of semester or during the first year induction program 1Day	Once in a semester		Rs 15-20 Lakhs

2.	Remedial Courses or making up classes for Academically weak students	To identify weaknesses in all students and take remedial steps	Respective Subject Coordinator And all concern HOD	To improve knowledge, To develop competitive abilities, , To boost their moral and confidence Executed by college first year faculties along with expert lecture from faculties of NIT/IIT's and industries expert	Through out the year as per requirement of the weak students	continuous	Increase in student transition rate and An increased number of competent engineers	Rs 50,000-70,000 Classrooms and Study Material
3.	To improve language competency, soft skills and confidence levels	1. Conducting regular English tutorials, covering both grammar and everyday English 2. mock test and interview 3. GD/PI and Resume writing	Concern faculty from English department	To increase transition rate and better placement Executing agency are NIT/IIT experts and concerned faculties	Through out the year as per requirement of the weak students	continuous	1. Better transition rates for first and second year students 2. Better placement	honorarium for expert visits around Rs 50,00
4.	Hold innovation and Knowledge Sharing Workshops yearly to improve knowledge sharing	1. Workshop for SC/ST/OBC students 2. Special Lecture Series for SC/ST/OBC 3. Entrepreneurship workshop for pre final and final year SC/ST/OBC Students 4. Special efforts for training/ internship/ placement of weak students or special	Head Of Dept And Teqip III coordinator	1. To increase awareness about their rights 2. To provide knowledge about various issues related to their life 3. To develop understanding about appropriate food habit 4. To enhance decision making ability 5. To increase awareness about health 6. To increase awareness about various funds &	1 st week of February & for internship time specified is between may to July. Executing agency are NIT/IIT faculties and industry expert	continuous	1. Better transition rates for first and second year students 2. Better placement 3. start up developed	Auditorium, PA System, Projector / Expected expenditure for every workshop to be around Rs 50,000-1 lakh

				opportunities for girls in technical education (like TEQIP III or EAP etc) Expert visits from NITs/IITs				
5.	Give under-qualified teachers priority in opportunities to upgrade their domain knowledge	under-qualified teachers will be encourage to enroll in Part time PHD with twining or mentor institute	Head Of Dept	IIT's/NIT's	Beginning of every session	continuous	Increase in the percentage of teachers enrolled in M. Tech. and Ph. D. reported yearly Number of faculty participated in research/ conference and papers presented/ publication Increased number of students transition from first-to-second year	Per faculty around (1-1.5) lakh yearly
6.	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students	Faculty are encourage to participate in ,FDP, pedagogy and various other activities under TEQIP III	Head Of Dept	IIT's/NIT's		Continuous	Improvement in student's performance / better marks / improved transition from first to second year	Rs 5,00,000

7.	Make campuses physically and socially gender-friendly; especially provide adequate and suitable facilities to women students and faculty	1.Establishment of women cell , anti-ragging cell, faculty and staff welfare cell, SC/ST/PWD Welfare Cell, Gender desk cell, 2. Separate toilets for boys/girls/physically challenged students 3..Expert talks	Concerned head of each cell	Decided by Higher Authorities of College		Continuous	1.Number of complaints received and time taken to address grievances 2.Increase in no. of females & physically challenged students	Rs 1 lakhs
8.	Separate GATE classes	Excess to Separate gate classes for ST/SC/OBC &Female if required from their side	TEQIP III coordinator &GATE coordinator	Executing agency to be decided by the GATE & TEQIP III Coordinator .regular faculty might be used if Honorarium is provided to them	Throughout the week	Regularly As per requirement of students	Increase in Number of gate qualified students and competent Engineers	If regular faculty are used then expenditure to be around Rs 4-5Lakhs
9.	A two tier grievance redress mechanism (GRM)	1.Grievance Redressal officer will monitor or track the complaint of women cell , anti-ragging cell, faculty and staff welfare cell, SC/ST/PWD Welfare Cell, Gender desk cell, 2.complaint/suggestion box to be install along with complaint email id for students/employees	Grievance Redressal officer & concerned Heads of the mentioned cells	Grievance Redressal officer & Higher Authorities of College		continuous	1.Placing of GRO and various cell 's Head 2.Number of complaints received and time taken to address grievances 3.Number of unsolved cases /referred cases to SPIU	Rs50,000

10.	Appointing Student Mentors and Faculty Advisers for Students	1.Assign senior student as mentors to junior students 2.Appoint Faculty Advisers for 10-15 student mentors	First year & EAP Coordinator	TEQIP III Coordinator		continuous	Improvement in student's performance / better marks / improved transition from first to second year	Rs 5000
-----	--	---	------------------------------	-----------------------	--	------------	---	---------