

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)**  
**Format- Equity Action Plan**

**Name of Institute: Government Engineering College Ajmer**

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Sl. No.	Activity	sub-activity/Action	Coordinator	Executing agency	Date & duration	Frequency	Indicator to measure outcome	Estimated Expenditure
1.	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Remedial Classes of Spoken English for the students, Expert Lecture on Personality Development, Exposing them through Activities at the Language Lab for the Industry Readiness, Programs for the Social Activities and Field Project, Visit to the Orphanages	<b>In charge of English and Human Values</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>

		and Old-age Houses, Counselling Sessions to Enable students to understand the importance of values						
	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Extra classes, remedial classes, expert lecture, Industry Visit, Hands-On Practices	<b>In charge of Physics</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>
	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Extra classes, remedial classes, expert lecture, Industry Visit, Hands-On Practices	<b>In charge of Chemistry</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>

	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Extra classes, remedial classes, expert lecture, Industry Visit, Hands-On Practices	<b>In charge of Mathematics</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>
	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Quiz, oral and Class Test, Extra classes, remedial classes, expert lecture, Industry Visit, Hands-On Practices, Bridge Courses, etc.,	<b>Head of the Department of EIC</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>
	<b>To Identify weaknesses in all</b>	Induction Program, Quiz, oral						



	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Quiz, oral and Class Test, Extra classes, remedial classes, expert lecture, Industry Visit, Hands-On Practices, Bridge Courses, etc.,	<b>Head of the Department of Mechanical Engineering</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>
	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Quiz, oral and Class Test, Extra classes, remedial classes, expert lecture, Industry Visit, Hands-On Practices, Bridge	<b>Head of the Department of Civil Engineering</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>

		Courses, etc.,						
	<b>To Identify weaknesses in all students and take remedial steps</b>	Induction Program, Quiz, oral and Class Test, Extra classes, remedial classes, expert lecture, Industry Visit, Hands-On Practices, Bridge Courses, etc.,	<b>Head of the Department of CS &amp; IT</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>TBD</b>	<b>Some amount to be allocated from the RS. 30,00,000/-</b>
<b>2.</b>	<b>To improve language competency, soft skills and confidence levels</b>	<b>Encouraging the college faculties of English to participate at the FDP or Workshop on Soft Skill so that they could start</b>	<b>Project Institution</b>	<b>NIT/IIT/ Other reputed Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>NA</b>	<b>Some amount to be allocated from the RS. 34,00,000/-</b>

		imparting the same knowledge among the students						
	To improve language competency, soft skills and confidence levels	Encouraging the students to participate at the FDP or Workshop on Soft Skill so that they could start imparting the same knowledge among the students	Project Institution	NIT/IIT/ Other reputed Institution	As Required	Yearly	NA	Some amount to be allocated from the RS. 34,00,000/-
	To improve language competency, soft skills and confidence levels	Imparting knowledge pertaining to the of Basic Skills and Aspects of English Language, Expert Lectures	In charge of English	Project Institution	As Required	Continuous	NA	NA

		<b>pertaining to the Importance of English for the Engineers,</b>						
	<b>To improve language competency, soft skills and confidence levels</b>	<b>Imparting the knowledge pertaining to the soft skills, Developing Soft skills among the students, Expert Lectures, Conducting the Competition for the students</b>	<b>In charge of English</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Continuous</b>	<b>NA</b>	<b>NA</b>
	<b>To improve language competency, soft skills and confidence levels</b>	<b>Exposing the Learners to the presentation, extempore,</b>	<b>In charge of English</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Continuous</b>	<b>NA</b>	<b>NA</b>



		<b>GD, Interview Skills, etc and conducting Mock Presentation, GD, Interview and Extempore</b>						
<b>3.</b>	<b>Institution to improve non-cognitive and soft skills including communication and presentation skills through their wide use in curricula/project based work, where needed, to provide special skill training to students with priority to the weak students</b>	<b>Providing soft skill related exposure to the learners through expert lectures, in-house training by the college faculty of English</b>	<b>In charge of English</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Continuou s</b>	<b>Improvement in job placement of students, especially among those with disadvantaged backgrounds</b>	<b>NA</b>
	<b>Institution to improve non-cognitive and soft skills including</b>	<b>Providing in-house training to the learners</b>	<b>In charge of English</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Continuou s</b>	<b>Improvement in job placement of students,</b>	<b>NA</b>

	communication and presentation skills through their wide use in curricula/project based work, where needed, to provide special skill training to students with priority to the weak students	pertaining to the Presentation skill, Soft Skill					especially among those with disadvantaged backgrounds	
	Institution to improve non-cognitive and soft skills including communication and presentation skills through their wide use in curricula/project based work, where needed, to provide special skill training to students with priority to the weak students	Providing special in-house training to the students regarding non-cognitive learning of their domain branch	Concerned Head of the Department	Project Institution	As Required	Continuou s	Improvement in job placement of students, especially among those with disadvantaged backgrounds	NA
4.	Give under-qualified teachers	PhDs (Regular)	NA	NITs	As	During	Increase in the	

	priority in opportunities to upgrade their domain knowledge	and NPIU Faculties)		and State University	Required	the Vacations (summer, winter and Diwali, etc.)	percentage of teachers enrolled in M. Tech and PhD reported yearly	TBD (Fees, etc)
5.	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students	Encouraging Faculties to participate at various FDPs, STCs, Workshops, Symposiums, Conferences, etc., to upgrade their domain knowledge and fields of interest	NA	NA	Round the Year	Round the year	NA	RS. 34,00,000/-
	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students	EXPERT LECTURES (Department wise Tentative list of Recent Trends and Important Areas of Domain Branch/Subject has been prepared and shall be	Concerned Head	Project Institution And SPIUs	As Required	TNA to be done before the preparation of Institutional Development Proposals; reporting every six months and	Percent of planned training completed as reported/aggregated 6 monthly	First Year (RS. 3,35,446.24/-) Rest of the Year (11,64,539.84/-)

		implemented the same at the Institute)				remedial actions on a continuous basis (Round the year)		
	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students	FDPs, STCs, Workshops, Short Term Courses, Poster Presentation, etc., (Department wise Tentative list of Recent Trends and Important Areas of Domain Branch/Subject has been prepared and shall be implemented the same at the Institute)	Concerned Head	Project Institution And SPIUs	As Required	TNA to be done before the preparation of Institutional Development Proposals; reporting every six months and remedial actions on a continuous basis (Round the year)	Percent of planned training completed as reported/aggregated 6 monthly	<b>Total Amount Rs. 5200000</b> <b>Department wise Division</b> <b>(CS-10,10,674.72; IT-5,47,228.88; Civil-7,40,984.56; ME-9,16,412; EIC-5,10,572.4; EE-5,49,847.2; ECE-9,24,266.96)</b>
	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak	Will be Decided with SPIU that too after the TNA is done		Project Institution And SPIUs	As Required	TNA to be done before the preparation of Institutional	Percent of planned training completed as reported/aggregated 6	TBD



	<b>Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students</b>	<b>TBD</b>		<b>Project Institution</b>	<b>As Required</b>	<b>TNA to be done before the preparation of Institutional Development Proposals; reporting every six months and remedial actions on a continuous basis (Round the year)</b>	<b>Percent of planned training completed as reported/aggregated 6 monthly</b>	<b>TBD</b>
	<b>Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students</b>	<b>TBD</b>		<b>Project Institution And SPIUs</b>	<b>As Required</b>	<b>TNA to be done before the preparation of Institutional Development Proposals; reporting every six months and remedial actions on a</b>	<b>Percent of planned training completed as reported/aggregated 6 monthly</b>	<b>TBD</b>

						continuous basis (Round the year)		
	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students	TBD		Project Institution And SPIUs	As Required	TNA to be done before the preparation of Institutional Development Proposals; reporting every six months and remedial actions on a continuous basis (Round the year)	Percent of planned training completed as reported/aggregated 6 monthly	TBD
6.	Make campuses physically gender-friendly; especially provide adequate and suitable facilities to women students and	Existing washrooms for boys and girls and for the staffs too shall be repaired and refurbished. Expert Lectures on the topics	NA	Project Institution	As Required	At the time of IDP and actions implemented as proposed	Washrooms at the Admin building, academic buildings and other places where the washrooms are available. All the faculties, non-teaching	TBD

	<b>faculty</b>	<b>like gender sensitization, gender equality, etc.,</b>					<b>staff members and the students shall be the direct beneficiaries</b>	
	<b>Make campuses physically gender-friendly; especially provide adequate and suitable facilities to women students and faculty</b>	<b>Existing Drinking water-coolers and RO for the same for boys and girls and for the staffs too shall be repaired and refurbished.</b>	<b>NA</b>	<b>Project Institution</b>	<b>As Required</b>	<b>At the time of IDP and actions implemented as proposed</b>	<b>Clean, cool and pure water-cooler along with the RO at the Admin building, academic buildings and other places where the Water-coolers are available. All the faculties, non-teaching staff members and the students shall be the direct beneficiaries</b>	<b>TBD</b>
	<b>Make campuses physically gender-friendly; especially provide adequate and suitable facilities to women students and</b>	<b>Installation of Vending Machines, and providing sanitary, etc., in the Ladies washrooms for the cleanliness and hygiene related issues</b>	<b>NA</b>	<b>Project Institution</b>	<b>As Required</b>	<b>At the time of IDP and actions implemented as proposed</b>	<b>It is important to provide the clean and safe campus for all the female faculties, non-teaching staff members and the female students shall be the direct</b>	<b>TBD</b>



	faculty	for the girls and for the female staffs.					beneficiaries	
9.	Provide appropriate infrastructure for physically challenged/ disabled students	Making available a washroom for the disabled students (this can be done by refurbishing one of the existing washroom either male washroom or female washroom)	NA	Project Institution	As Required	As Required	NA	TBD
10.	Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness	In-House Training-Communication Skills, Soft Skills, and the Domain knowledge	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-
	Special efforts for	Encouraging the students	S.N. Tazi	Project	As Required	Continuou s	NA	Some amount to be

	training/internship/ placement of weak students/Start up and Industry Readiness	and the faculty members of T & P Cell to Visit to Different IITs/NITs and their T & P Cells	& Pragati Trivedi	Institution		s		allocated from the RS. 36,00,000/-
	Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness	Industry Visit for first-hand experience to know about the companies and what they expect	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-
	Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness	Expert Lectures and Talks from Industry Experts under IIC	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-
	Special efforts for training/internship/ placement of weak students/Start up and Industry	Making students industry ready	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-

	<b>Readiness</b>							
	Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness	Implementation of EST under TEQIP- as per TEQIP Initiative	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-
	Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness	Continuing regular contact with companies for placements	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-
	Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness	Building relationship with local companies for placement	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-
	Special efforts for training/internship/ placement of weak students/Start	Upliftment of T & P cell with list always provided	S.N. Tazi & Pragati Trivedi	Project Institution	As Required	Continuou s	NA	Some amount to be allocated from the RS. 36,00,000/-

	<b>up and Industry Readiness</b>							
	<b>Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness</b>	<b>Industrial training to students</b>	<b>S.N. Tazi &amp; Pragati Trivedi</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Continuou s</b>	<b>NA</b>	<b>Some amount to be allocated from the RS. 36,00,000/-</b>
	<b>Special efforts for training/internship/ placement of weak students/Start up and Industry Readiness</b>	<b>III cell meet from experts all over the country</b>	<b>S.N. Tazi &amp; Pragati Trivedi</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Continuou s</b>	<b>NA</b>	<b>Some amount to be allocated from the RS. 36,00,000/-</b>
<b>11.</b>	<b>A Two Tier Grievance Redress Mechanism</b>	<b>1. GRM at the TEQIP 2. GRM at the College Level</b>	<b>1. Mr. Sagrolika r Kapil Irwantrao 2. Dr. R.P. Sharma</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Yearly</b>	<b>NA</b>	<b>NA</b>
<b>12.</b>	<b>Ensure that institutional mechanisms to protect</b>		<b>Dr. Pooja Tomar</b>	<b>Project Instituti</b>	<b>Continuou s</b>	<b>As Require</b>	<b>NA</b>	<b>NA</b>

	<b>and address the needs and concerns of women students are established</b>			<b>on</b>		<b>d</b>		
<b>14.</b>	<b>Peer Learning Groups of Students</b>	<b>Development of Peer Learning Groups of students for joint study and joint projects (Senior Student and faculty may be the resource person)</b>	<b>Concerned Head of the Department</b>	<b>Project Institution</b>	<b>As Required</b>	<b>Continuous</b>	<b>NA</b>	<b>NA</b>
<b>15.</b>	<b>Appointing Student Mentors and Faculty Advisers for students</b>	<b>One student mentor will be assigned for the group of 6-8 junior students</b>	<b>Concerned Head of the Department</b>	<b>Project Institution</b>	<b>At the Initial of the Semester/year</b>	<b>Continuous</b>	<b>NA</b>	<b>NA</b>

		<b>and Faculty Adviser will be assigned to guide and monitor their progress</b>						
7.	<b>Hold Innovation and knowledge sharing workshops yearly to improve knowledge sharing</b>	<b>The SPIUs and key institutions to organize workshops with thematic focus</b>	<b>NA</b>	<b>NPIU/SPIU</b>	<b>NA</b>	<b>Yearly</b>	<b>NA</b>	<b>NA</b>
8.	<b>Sharing information and knowledge about engineering courses and institutions</b>	<b>By organizing rural camps at the school level</b>	<b>NA</b>	<b>SPIU/State Govt. Dept. dealing with secondary and technical education</b>	<b>NA</b>	<b>Yearly</b>	<b>NA</b>	<b>NA</b>
13.	<b>Develop a standard model for tracking of student learning</b>	<b>NA</b>	<b>IITs/NITs</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>