

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)

Equity Action Plan

Name of Institute: CHAIBASA ENGINEERING COLLEGE

State: Jharkhand

Sl. No.	Activity	sub-activity/Action	Coordinator	Executing agency	Date & duration	Frequency	Indicator to measure outcome	Estimated Expenditure	Remarks
Student									
1.	Diagnostic Test	Conduct Entry level diagnostic to check the proficiency of the students of First Year	Basic Science & Humanities	Institute	Beginning of each semester	Twice in a Year	Transition Rate	10000/-	
2.	English and Communication Skill special classes	-	Basic Science & Humanities	Institute	September'2018-December'2018; February-April' 2019	Semester Wise	1. Better transition rates for first and second year students 2. Improvement in job placement	Nil	Preliminary test should be conducted first. A target has to be set. A final examination will be taken and it will analyzed whether the target is achieved or not. If not achieved remedial classes has to be taken.
3.	Equity Action Plan Implementation Workshop	-	Aftab Alam	Institute	15 th December 2015	Yearly	-	Nil	Aftab Alam will give a presentation for

									the awareness, duties, responsibilities for equity of the faculty and student
4.	Identifying Critical Courses where weakness is observed		Respective departments	Subject Expert Faculty	End of Even semester	Semester wise	Passing percentage and Transition Rate	50000/-	Analyzing the test results arrange special classes & labs on academic courses as required based on Semester end exam assessment.
5.	Special Doubt Clearing and Motivational Classes	Special classes on courses in which weakness is identified for SC,ST,OBC and female students	Engineering departments	Institute	January-March 2019	Semester Wise	i. Better understanding of subjects. will be measured through small tests. ii. Better performance in internal tests and external examination	Rs 30000	Faculty members from Dumka Engg. College, Ramgarh Engineering College[In that case no remuneration will be given]
6.	Participation of students in seminars and workshop	-	Startup cell	IITs, NITs, Hackathon participation, Dumka Engineering College, Ramgarh Engineering College tech fests	Yearly	Continuous	1. Improvement in job placement 2. Better exposure to competition and culture of other colleges.	Rs 100000	Sports event, Technical Events, cultural fests, Hackathon participations from SC,ST,OBC, female category

7.	NPTEL MOOC student motivation Drive		Mr. Sabyasachi Chandra, Aftab Alam, Subasish Karmakar	Institute	January 2019	Twice in a year	i. Better enrollment and improvement in examination result in NPTEL. ii. Better understanding of the subject and improvement in examination results.	Rs. 100000	Financial support will bring extra motivation for the SC, ST, OBC, female students.
8.	Organizing Idea Generation and Evaluation Event for Entrepreneurship	-	Startup cell	Institute	January 2019	Continuous	1. Student starting their own business. 2. Improvement in job placement 3. Idea generation	Rs 50,000	
9.	Formation of Student Performance Monitoring Committee in each department	1. Identify weak students 2. Formulate measures to upskill weak students 3. Continuous assessment of improvement of weak students	Departmental HODs	Institutional Level	By 30 th January 2019	One time	Improved students' performance due to counseling and continuous monitoring	Nil	
Faculty									
10.	Attend FDPs and PDT at other premier institutes	Participation of SC, ST, OBC, female and fresher faculty members in FDP and PDT	Individual departments	Other premier institutes	-	Continuous	Student feedback about the faculty, department, Institute	Rs. 500000	1. Improved teaching learning process. 2. Better domain knowledge

									3. Management capacity development
11.	Promote faculty to enroll in Part-time PhD and M-tech	Enrollment of SC, ST, OBC, female and fresher faculty members in Ph.D	Institute	-	-	Continuous	Increase in the percentage of teachers enrolled in M. Tech. and Ph. D. reported yearly	Rs. 300000	Especially female faculty for qualification upgradation.
12.	Training Needs Analysis (TNA)	-	Institute	IITs and NITs	Yearly	Continuous	Better semester examination results for SC, ST, OBC, female students, feedback from the students	Rs. 200000	Training Needs Analysis (TNA) to be carried out by external expert for all teachers to understand the skills required to effectively teach to different learning styles
13.	Promotion of NPTEL MOOC	-	Mr. Sabyasachi Chandra, Aftab Alam, Subhasis Karmakar	IIT Kharagpur	January 2019- April 2019 (4, 8 and 12 weeks)	Half Yearly	1. Improvement in domain knowledge. 2. Teaching learning process improvement. 3. Student feedback.	Rs 10000	More participation of SC, ST, OBC, female and fresher faculty members in NPTEL MOOC
General									
14.	Formation of		Mr. Debabrata	Institute	2016	One time		Nil	Address the

	Grievance Redress Committee		Raha						problems and grievance of faculty, student and staff.
15.	Formation of Gender Committee	-	Mr. Debabrata Raha	Institute	By 30 th January 2019	One time	Improved students' performance due to counselling	Nil	Equal opportunity for the female faculty and students
16.	Formation of Cultural Club		Ms. Vandana Anand	Institute	March 2019	One time	Participation and awards won in inter college events	Rs 100000	more active Participation of socially backward, SC, ST, OBC, female students
17.	Formation of Technical Club		Institute	Institute	March 2019	One time	1. Participation and awards won in inter college 2. Hackathon participation	Rs 100000	more active Participation of socially and academically backward, SC, ST, OBC and female students
18.	Faculty Mentoring of students		Corresponding Departments	Institute	March 2019	One time			