

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)

Equity Action Plan Dec 2020 to March 2021

Name of Institute: Chaibasa Engineering College [Estd. by Govt. of Jharkhand & Run by Techno India under PPP]

Part A: For soft activities

Sl. No.	Activity	Action to be taken	Coordinator from the institute	Executing agency	Date & duration	Frequency	Whether continuing from last action plan or new activity	Indicator to measure outcome (should be quantifiable)	Estimated Expenditure	Sustainability Plan (Whether the activity will be conducted after the completion of the project Yes/No)	If yes, what will be the source of funding
STUDENT CENTRIC PLAN											
1.	Diagnostic Test	Conduct Entry level diagnostic test to check the physics, mathematics of the SC/ST and Female students	Basic Science and humanities	Institute	Beginning of the semester	Once in a semester	Continuing	Transition rate	Rs. 5000/-	Yes	Institute own resources (well-trained faculty of the institution)

2.	GATE Training	Preparation for Exit exam training	Mr. VikasKuarSrivastva	Institute	Apr 2020-Jan 2021	Once in a year	Continuing	Exit Examination	Rs. 4200000/-	Yes	Institute own resources (well-trained faculty of the institution)
3.	Employability Skills Training	Preparation for Exit exam training	Mr. Subhadip Pan	Institute	Apr 2020-Jan 2021	Once in a year	Continuing	Exit Examination	Rs. 3100000/-	Yes	Institute own resources (well-trained faculty of the institution)
4.	Enhancing English and Communication and Presentation Skills	The preparation of guidance tools for teachers to transact with students that are culturally or linguistically less exposed to professional technical education for SC/ST and female students	Basic Science and humanities	Institute	Beginning of the semester	Once in a semester	Continuing	Placement record	Rs. 5000/-	Yes	Institute own resources
5.	Remedial Class	Domain knowledge classes will be conducted to	Department HOD	Institute	After commencement of the Diagnostic	Once in a semester	Continuing	Transition rate	Rs. 50000/-	Yes, by the well trained faculty	Institute own resources

		improve the performance of the weaker SC/ST ad Female student			test during two weeks					members of the institute.	
6.	Non-cognitive and soft skills training	To improve non-cognitive and soft skills including communication and presentation skills through their wide use in curricula / project based work, and where needed, to provide special skills training to students with priority to the weak students	Basic Science and Humanities	Institute	Beginning of the semester (first year)	Once in a semester	Continuing	Transition rate and employability	Rs. 20000/-	Yes, by the well trained faculty members of the institute.	Institute own resources
7.	Training/ Workshop/ Seminars	Attending conference/ workshop/ seminar	Department HOD	Institute	Ongoing process	Ongoing process	Continuing	Transition rate, Employability	Rs. 100000/-	Yes, by the well trained faculty members of the institute	Will apply for DST/ AICTE funding
8.	Sponsorship to Paper publication		Department HOD	Institute	Ongoing process	Ongoing process	Continuing	Improvement in academics	Rs. 50000/-	Yes	Institute own resources
9.	NPTEL MOOC	NPTEL MOOCs are a technical	Department HOD	Institute	Ongoing process	Ongoing process	Continuing	Improvement in transition rate	Rs. 30000/-	Yes	Institute own resources

		supplement to the existing syllabus									
10.	Plastic free Campaign	Make the campus environment friendly	Dr. Tarashankar Das	Institute	Once in semester	Once in semester	Continuing	Environment Management plan	Rs. 10000/-	Yes	Institute own resources
11.	Internship/ Placement	Conduct mock interviews, Entrepreneurs awareness session	TPO	Institute	One day session in each semester	Continuous basis	Continuing	Placement record	Rs. 50000/-	Yes	Will take participation in Internship organized by centrally funded institutions and MoU had been made regarding internship with MSME, Jamshedpur and Industries .
12.	Student Mentors and Faculty Advisers for Students	Assigned student mentors for the SC/ST and female students	Principal	Institute	Yearly	Continuous process	Improvement in their academic's performance	Training on counseling & mentoring technique to Sr. students & faculty	Nil	Yes	Institute own resources

13.	Organizing idea generation and evaluation event for entrepreneurship	Organizing idea generation and evaluation event for entrepreneurship for SC/ST and Female students	Startup cell	Institute	Continuous	Students starting their own business Improvement in job placement Idea generation		Employability	Rs.50000/-	Yes	Institute own resources
14.	Formation of student performance monitoring committee in each department	Identify weak students Formulate measures to up skill weak students Continuous assessment of improvement of weak students	Departmental HOD S	Institutional level		One time	Improved students performance due to counseling and continuous monitoring		Nil	Yes	Nil
15.	Introduce, and publicize widely Grievance Redress Mechanism (GRM) at the institution	GRM is already developed	Principal	Institute Level		Continuous			Nil	Yes	Nil
FACULTY											
16.	Attending FDPs and at other	Participation of SC/ST and	Individual departments	Other premier		Continuous	Students feedback about		Rs. 500000/-		Will be applied

	premier institute	female and fresher faculty members in FDP and PDT		institute			the faculty, department, institute				for the PDT organized by the premier institutes (IIT, NIT, IIM) and AICTE.
17.	Build competency on OBE	Workshop on OBE	Individual departments	Dean academics	Beginning of the semester	Continuous process	Realized through the formative and summative feedback	Faculty training	Rs. 300000/-	Yes	Will be applied for the AICTE funding for the development of OBE/will attain AICTE recommended seminar & workshops.
18.	Enhance pedagogical Capabilities	Workshop on pedagogical techniques for SC/ST and female faculty members	Individual departments	Internal	Beginning of the academic year	Once a year	Realized through the formative and summative feedback	Pedagogy training to Faculty	Rs. 600000/-	Yes	Institute own resources
19.	Trainings needs analysis	Institute	IITs and NITs	Yearly	Continuous	Better semester examination		Trainings needs analysis to be carried out by	Rs. 20000/-	Yes	Institute own resources

							results for SC/ST/female students feedback from the students		external expert for all teachers to understand the skills required to effectively teach to different learning styles			
20.	Promotion of NPTEL MOOC	Institute	Mr. Subhadip Pan	IIT Kharagpur	Jan20- April 20	Half Yearly	Improvement in domain knowledge teaching learning process improvement students feedback		More participation of ST/SC of female and fresher faculty members NPTEL MOOC	Nil	Yes	Nil
INSTITUTIONAL												
21.	Sharing information and knowledge about Engineering Courses and institutions	Conducting session in adjacent district/ town higher secondary schools	TPO	Institute	Next semester	Next semester	Continuing		Enrollment ratio	Rs. 40000/-	Yes	Institute own resources
22.	Infrastructure for Physically challenged students	To procure electronic wheelchairs, facilities in washroom	TEQIP Coordinator	Institute	Next semester	Next semester	New		Environment Management plan	Rs. 200000/-	Yes	Institute own resources
23.	Addressing needs and concern of women students	Flyers and other display items for awareness of gender sensitization in	Chairperson G CASH Committee	Project institution	One day workshop, twice in Semester	One time	Continuous basis		Session feedback report	Rs. 50000	Yes	Institute own resources

		the campus									
24.	Student mentors and faculty advisers for students	Already Mentor's mentee system is established. To start students' mentors and faculty advisor system in University	Directorate of quality assurance cell	Project institution	To establish in next semester,	Continuous basis	Students feedback report Faculty advisor report		Nil	Yes	Nil
25.	Infrastructure for the SC, ST and Physically challenged students Under AQIS-AICTE	To procure electronic wheelchairs, separate facility for disadvantage group	TEQIP Coordinator	Institute	Next semester	Next semester	New	Development of the Dis advantage group students	2000000	Yes	Will be applied for AQIS-AICTE Funding
26.	Developing entrepreneurial qualities	An Accelerated entrepreneurship experience through pupa/Butterfly/E-summit/capstone project program	Centre for technology innovation and entrepreneurship	Conducted by CTIE-Center for technology innovation and entrepreneurship	Beginning of the semester	Once a year	More students' start-ups at BVB Incubation center. Improvement in placements.	CTIE Activities	Rs. 50000/-	Yes	Institute own resources
27.	Addressing needs and concern of women students	Procurement and installation of sanitary napkin disposal machine	Dean students welfare	Project institution	Continuous basis	Continuous basis	feedback report survey report		Rs.10000/-	Yes	Institute own resources
28.	Addressing needs and	Lectures workshop cum	Dean students welfare	Project institution	Continuous basis	One day workshop	continuous basis	Feedback report course	To be operated	Yes	Institute own

	concern of women students	counseling session and others activates for gender sensitization/women related issues						coordinator report result analysis	through ERP		resources
29.	Mentoring of students	Sr. Students & Faculty advisors undergo a professional training. -Appointment Sr. students as mentors for a group of 10 students. Appointment faculty advisors for a group of 20 students. -Support of alumni	Dean student welfare	Departments	Beginning of the semester	Continuoussprocess	Improvement in their academic's performance	Training on counseling& mentoring technique to Sr. students & faculty	Rs. 20000/-	Yes	Institute own resources
30.	Information and Broad casting of Knowledge regarding Engineering Courses and its future prospective	Arrangement of work shop for Information and Broad casting of Knowledge regarding Engineering Courses and its future prospective	TPO	Institute	Continuous process	Continuous process	Continuous process	Knowledge regarding Engineering Courses and its future prospective	30000	Yes	Institution resources (Training and Placement cell of the Institute)

31.	Developing entrepreneurial qualities	Work shop on entrepreneurs hip experience	Coordinator Start-up cell	Institute	Continuous process	Continuous process	Continuous process	Developing entrepreneurial qualities and Startups	50000	Yes	Will be applied for DHTE Funding regarding start-up and entrepreneurial development.
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Part B: For Minor Civil works

Sl. No.	Activity	Coordinator from the institute	Executing agency	Date& duration	Indicator to measure outcome	Estimated Expenditure
1.						
2.						

Note:

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

- d. 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)