

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

Equity Action Plan Dec 2020 to March 2021

Name of Institute: Dumka Engineering College

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
<b>(I) Plan for Student Activity:</b>											
1.	Employability Skill Training for Final Year students	Skill Training for Final Year students	Mr Ranadeep Dey, Coordinator	NPIU Empanelled Service Provider/ well-trained faculty of the Institution	continuing	Once in year	continuing	Employability of students	3600000	Yes	Institute's own resources (well-trained faculty of the Institution)
2.	GATE Training	Preparation for exit exam training	Mr. Kamal Ahmed, Coordinator	NPIU Empanelled Service Provider/ well-trained faculty of the Institution	Apr20 to Jan 21	Once in year	Last year activity completed, New activity will start	Preparation for exit exam	4200000	Yes	Institute's own resources (well-trained faculty of the Institution)
3.	Workshop on Subject Domain	Workshops in different subjects	Dept HoD	Institute Mentor Faculty, and Faculty from mentor Institute, NIT Durgapur	Semester wise	Each Semester	Continuing	Students Improvement of Academics	100000	Yes	Institute's own resources (Institutes Mentor Faculty)

4.	Seminar on subject Domain	Seminar on subject Domain	Dept HoD	Institute Mentor Faculty, and Faculty from mentor Institute, NIT Durgapur	Semester wise	Each Semester	Continuing	Students Improvement of Academics	100000	Yes	Will be applied for the funding from AICTE/DHTE
5.	Internship of Pre-Final Year students	Internship of Pre- Final Year students	IIT and NIT, and MSME centres on subject Domain	IIT &NIT Durgapur and MSME centres	Semester wise	Each Semester	Continuing	Students Improvement of Academics	480000	Yes	Will take participation in Internship organized by centrally funded institutions and MoU had been made regarding internship with MSME, Jamshedpur and Industries.
6.	Diagnostic Test for New students	Diagnostic test to check the language proficiency of the students	Basic Science and humanities	Institute	Beginning of the semester	Once in a semester	Continuing	Transition rate	5000	Yes	Institute's own resources
7.	Remedial Classes	Remedial Classes for Physics Chemistry and Basic Mathematics.	Department HOD	Institute	After commencement of the Diagnostic test during two weeks	Once in a semester	Continuing	Transition rate	NIL	Yes	Institute Faculty resources
8.	Mock Test	Test on Physics, Chemistry and Mathematics	Department HOD	Institute	After completion of remedial classes	Once in a semester	Continuing	Transition rate	NIL	Yes	Departments of the Institute

9.	Doubt Clearing Classes	Doubt Clearing Classes for semester students	Department HOD	Institute	Week wise of subject wise	Semester wise	Continuing	Students Improvement for the disadvantage group	NIL	Yes	Departments of the Institute
10.	English for Professional Skill Development	1.English for communication 2. English for Professional Skills	Department HOD	Institute	Week wise of subject wise	Semester wise	Continuing	Students Improvement for the disadvantage group	NIL	Yes	Departments of the Institute
11.	Awareness regarding NPTEL among SC, ST, OBC, female students and other	Arrangement of work shop for Awareness regarding NPTEL among SC, ST, OBC, female students and other	Centre SPOC	Institute	Semester wise	Semester wise	Continuing	Students Improvement for the disadvantage group	5000	Yes	Institute's own resources
12.	Art of living program	Art of living program for the students	Mr Sandeep Das	Vyakti Vikash Kendra NPIU/Trained faculty of the Institute	Semester wise	Semester wise	Continuing	Students Improvement in life style and academics	70,000.	Yes	Institute's own resources /Trained faculty of the Institute
13.	“Swachhta Abhiyan”	Campus cleaning and clean environment	Mr Gourab Mandal	Institute	Semester wise	Semester wise	Continuing	cleaning and Hygiene/ Environment Management plan	10000	Yes	Institute's own resources/Faculty and students of the Institute
14.	Minor Projects/ Extracurricular Activity	Extracurricular Activity	Dept HoD/ Faculty	Institute (Faculty and students of the Institute and (Techno vision club))	Semester wise	Semester wise	Continuing	Students Improvement for the disadvantage group	50000	Yes	Seeking fund from DST/AICTE or another premier institutes

15.	Intern-Ship and Placement	Conduct mock interviews, Entrepreneurs awareness session	TPO	Institute	One day session in each semester	Continuous basis	Continuing	Placement record	10000	Yes	Institution resources (Training and Placement cell of the Institute)
<b>(II) Plan for Faculty activity</b>											
16.	Motivate faculties to enroll in Part time PhD and M. Tech for Supporting Staff (Technical)	Work shop on Faculty motivation towards Research, and qualification upgradation of Supporting Staff (Technical)” in presence University eminent professors and senior faculty from Mentor Institute	Institute	Institute	Once in a Year	Continuou s basis	Continuing	Motivation towards faculty equity program	30000	Yes	Institute’s own resources and senior faculty from the Institute
17.	Pedagogy Training	Participation of SC/ST and female and fresher faculty members	Department wise	Institute/ Mentor Institute	Every semester for each Dept	Continuous basis	Continuing	Motivation towards faculty equity program pedagogical development	25000	Yes	Will be applied for AICTE Pedagogy Training for the faculties
18.	Professional Development Training	Participation of SC/ST and female and fresher faculty members in FDP and PDT	Individual departments	Another premier institute	Every semester for each Dept	Continuous	Continuing	Students feedback about the faculty, department, institute	100000	Yes	Will be applied for the PDT organized by the premier institutes (IIT, NIT, IIM) and AICTE.

19.	Faculty Development Program	fresher faculty members	Individual departments	Another premier institute	Every semester for each Dept	Continuous	Continuing	Students feedback about the faculty, department, institute	100000	Yes	Institute's own resources and senior faculty from the Institute
20.	Conducting Seminar and Workshop on different subject Domain in OBE Module	fresher faculty members	Department wise	Institute/ Mentor Institute	Every semester for each Dept	Continuous basis	Continuing	Motivation towards faculty equity program pedagogical development	75000	Yes	Will be applied for the AICTE funding for the development of OBE/will attain AICTE recommended seminar & workshops.
21.	Art of living program	fresher faculty members	Mr Sandeep Das	Institute	Every semester	Continuous basis	Continuing	Motivation towards faculty development	60000	Yes	Institute's own resources and trained senior faculty of the Institute
22.	Swayam/ NPTEL MOOC courses	SC/ST and female and fresher faculty members	SPOC	Institute	Every semester	Continuous basis	Continuing	Development of Faculty Academics	44000	Yes	Institute's own resources
23.	Mentoring of Students	fresher faculty members will be the mentor of the students	Dept Faculty	Institute	Every semester	Continuous basis	Continuing	Motivation towards faculty development and student relation	NIL	Yes	Dept. Faculty
24.	Guiding of students from Disadvantage group for their Minor Project	Mentor faculty	Dept Faculty	Institute	Semester wise	Semester wise	Continuing	Students Improvement for the disadvantage group	60000	Yes	Institute's own resources and Dept. Faculty

25.	Follow up the Outcome based education system with specific strategies	Arrangement of work shop on the basis of OBE	Dept HOD	University eminent professors and senior faculty from Mentor Institute	Semester wise	Semester wise	Continuing	OBE in students' academics	300000	Yes	Institute's own resources
26.	Online Module of courses for the students	Online module preparation Subject wise	Faculty	Institute	Semester wise	Semester wise	New	Online Education system	NIL	Yes	Institution resource as Dept. Faculty
<b>(III) Plan for Institutional Activity:</b>											
27.	Management Development Program	Management Development Program	Institute	Another premier institutes	Once a year	yearly	continuing	Management Development	500000	Yes	Will be applied for the premier management institutions for active participation/AICTE recommended trainings
28.	Continuation of the Program under "UBA"	Development under Unnat Bharat Abhiyan	Institute and adopted villages	UBA Coordinator	along the year	Continuous process	New	Development under Unnat Bharat Abhiyan	50000	Yes	Institution resources (Recognized Social Entrepreneurship Swachhta & Rural Engagement Cell)
29.	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

30.	Improvements of Grievance Redressal Committee and Cultural Club	Arrangement of work shop for Improvements and reports of Grievance Redressal Committee and Cultural Club	Grievance Redressal Committee chairman	Institute	Continuous process	Continuous process	Continuous process	Grievance Redressal Committee and Cultural Club activity of the Institute	10000	Yes	Institution resources (Institute's Grievance Redressal cell and as per adopted mechanism)
31.	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)
32.	Developing entrepreneurial qualities	Work shop on entrepreneurship 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.
33.	Seminar for the Gender equalities among the students and its primitives.	Seminar for the Gender equalities among the students and its primitives.	Institution Head	Institute	Once a Year	yearly	continuing	Management Development	10000	Yes	Institute's own resources and senior faculty from the Institute / Head of the Institute/University eminent professors

34.	Women health and Hygiene	Procurement of sanitary napkin vending Machine and Incinerator	Dean student's welfare	institution	As per need	Installed and maintained in Continuous basis	feedback report survey report	Women health and Hygiene	100000	Yes	Institute's own resources and senior Female faculty from the Institute
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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.	No minor civil work is adopted under TEQIP-III Project as long-term basis					
2.	Not adopted					

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)