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

**Equity Action Plan Jan 2020 to Sept 2020**

**Name of Institute: National Institute of Technology Raipur**

**Part A: For soft activities**

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| **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** |
|  | To identify weaknesses in all students and take remedial action | Weakness identified from the Mid Semester Examination and Teachers Assessment Report.  Remedial Classes | Dr. S P Mahapatra &  Dr. Ayush Khare | NIT Raipur | 20/01/2020 onwards  (10 weeks per sem) | One class (60 Mins) per week per subject | Continuous | Pass percentage in end semester and supplementary examinations. | Rs. 1.50 Lakhs (Expected from TEQIP Fund) |
|  | To improve language competency, soft skills and confidence levels. | It is a part of the curriculum for improvement of the students.  In addition to that, efforts are being made to provide employability skill training from external agency. | 1. HOD (Humanities)  2. Dr. S K Mukti | HSS Department and CDC, NIT Raipur | 06/01/02020 onwards (Semester wise as per Academic calendar)  (3 months) | Routine work | Continuous | Pass percentage in end sem examinations. | Rs. 11.00 Lakhs  (From TEQIP Fund) |
|  | To provide special skills training to students with priority to the weak students. | Guest lectures by eminent experts from reputed organizations, workshops / training programs conduction by different departments and also by CD Cell, NIT Raipur. | 1. Dr. S K Mukti  2. Dept. TEQIP Coordinators / Prof. I/C | Concerned Departments and CD Cell and Clubs, NIT Raipur | Semester wise as per Academic calendar | Regular | Continuous | Data of placed students in industries/ in Higher studies. | Rs. 1.00 Lakh  (Expected from TEQIP and Institute Fund) |
|  | Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students | Domain training on the basis of need / link up with industry to keep abreast of cutting edge technology. | Dean (FW) | Institutes of higher learning | Semester wise | Based on the requirement of faculty members | Continuous | No of Teachers trained in an academic year. | Rs. 2.00 lakhs (Expected from Institute Fund) |
|  | Make campuses physically and socially gender-friendly; especially provide adequate and suitable facilities to women students and faculty | Sanitary napkin vending machines have been fitted in various places in institute building as well as in girls hostels. | Dean (FW)  Dean (SW) | NIT Raipur | Within a month  (One time activity) | Based on the need | Continuous | Satisfaction survey from stake holders (Girls, women faculty and staff). | No Requirement of Fund |
|  | Hold innovation and Knowledge Sharing Workshops yearly to improve knowledge sharing | Workshops and Guest lecturers to share the knowledge. | Dr. R N Patel  and  Dr. Saurabh Gupta | Startup and Innovation Cell of NIT Raipur | Semester wise | Half Yearly | Continuous | Feedback from stake holders. | Rs. 5.00 Lakhs (Expected from Teqip Fund) |
|  | Sharing information and knowledge about engineering courses and institution | Awareness lectures, talks in nearby schools and villages.  Visit of school students to Technical events (like Avartan) | Dr. U K Dewangan  Dr. S Bhowmick | * Prof. I/C Unnath Bharat Abhyan & * Prof. I/C Technical Events   NIT Raipur | Approx. 10 activities per semester | * Half Yearly * Yearly | Continuous | * No. of schools visited and photographs * Feedback of stake holders | Rs. 1.00 lakh (Expected from Institute Fund) |
|  | Provide appropriate infrastructure for physically challenged students | Most of the institute premises have ramps, lifts, toilets and hostel facilities for physically challenged persons and are in progress. | Shri Suraj Pratap Shrivastava | Estate office,  NIT Raipur | Continuous | Throughout the year | Continuous | Satisfaction survey from stake holders. | No Requirement of Fund |
|  | Special efforts for training / internship placement of weak students | Placement for summer internship of weak students. | Dept. Prof. I/C T&P  Prof. I/C T&P | Dept. Training Coordinator and CDC cell | Sem wise | Yearly | Continuous | No of students trained. | No Requirement of Fund |
|  | A two tier grievanve redress mechanism (GRM) | Existing-“Samadhan cell and Departmental Grievance Committee (DGC)”. | Dr. Hina Chawda  HODs | Prof. I/C, Dept. of HSS  &  DGC of concerned department, NIT Raipur | Continuous | Throughout the year | Continuous | Minutes of DGC meetings and Report of Smadhan Cell | No Requirement of Fund |
|  | Ensure that institutional mechanisms to protect and address the needs and concerns of women students are established. | Women Grievance Cell is established. | Prof. I/C, Women Grievance Cell, NIT Raipur | Prof. I/C, Women Grievance Cell, NIT Raipur | Continuous | Throughout the year | Continuous | No of complaints resolved | No Requirement of Fund |
|  | Develop a standard model for tracking of student progress\* | Result analysis | HODs | Departmental Academic Committee NIT Raipur | Sem Wise | Half Yearly | Continuous | Related Departmental Academic Committee and related minutes of senate | No Requirement of Fund |
|  | Peer Learning Groups of students | Learning through discussion among students | Prof I/c SAHAYOG club  NIT Raipur | Prof I/c SAHAYOG club  NIT Raipur | Continuous | Throughout the year | Continuous | Reports of Prof I/c | No Requirement of Fund |
|  | Appointing Mentors for Students | Assigning faculty member as a mentor for 20 students | Dean Academics  NIT Raipur | Dean Academics  NIT Raipur | Continuous | Throughout the year | Continuous | Mentor Reports | No Requirement of Fund |

**Part B: For Minor Civil works:**

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| **Sl. No.** | **Activity** | **Coordinator from the institute** | **Executing agency** | **Date & duration** | **Indicator to measure outcome** | **Estimated Expenditure** |
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Note:

1. For suggestive activity please refer column 1 of table of details of Equity Action plan in section 8 of Project Implementation Plan(PIP)
2. If the activities are being carried out by the outside agency, mention name of the agency