

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)

Name of Institute: National Institute of Technology Raipur

Equity Action Plan

S. No	Activity	Sub Activity / Action	Coordinator	Executing Agency	Date and Duration	Frequency	Indicator to measure outcome	Estimated Expenditure in Rs.
(i)	To identify weaknesses in all students and take remedial action	<ul style="list-style-type: none"> Weakness identified from the First, Second and End Semester Exam results. Remedial Classes 	Dr. S P Mahapatra & Dr. A K Srivastava	NIT Raipur	28/02/2019 (12 weeks per sem)	One class (50 Mins) per week per subject	Pass percentage in end semester and supplementary examinations.	1,50,000.00 (Expected from TEQIP Fund)
(ii)	To improve language competency, soft skills and confidence levels.	<ul style="list-style-type: none"> 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	08/01/2019 (Semester wise as per Academic calendar) April (3 months)	Continuou s	Pass percentage in end sem examinations.	Rs. 25 Lakhs (Expected from TEQIP and Institute Fund)
(iii)	To provide special skills training to students with priority to the weak students.	<ul style="list-style-type: none"> 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	Continuou s	Data of placed students in industries/ in Higher studies.	Rs. 1 Lakh (Expected from TEQIP and Institute Fund)

(iv)	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students	<ul style="list-style-type: none"> 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	No of Teachers trained in an academic year.	Rs. 5 lakhs (Expected from Institute Fund)
(v)	Make campuses physically and socially gender-friendly; especially provide adequate and suitable facilities to women students and faculty	<ul style="list-style-type: none"> Sanitary napkin vending machines to be 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	Satisfaction survey from stakeholders (Girls, women faculty and staff).	Rs. 2 lakhs (Expected from Institute Fund)
(vi)	Hold innovation and Knowledge Sharing Workshops yearly to improve knowledge sharing	<ul style="list-style-type: none"> 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	Feed back from stakeholders.	Rs. 3 Lakhs (Expected from Institute Fund)

(vi ii)	Sharing information and knowledge about engineering courses and institution	<ul style="list-style-type: none"> Awareness lectures, talks in nearby schools and villages. Visit of school students to Technical events (like Avartan) 	Dr. U K Dewangan Dr. S Bhowmick	<ul style="list-style-type: none"> Prof. I/C Unnath Bharat Abhyan & Prof. I/C Technical Events NIT Raipur 	Approx. 10 activities per semester	<ul style="list-style-type: none"> Half Yearly Yearly 	<ul style="list-style-type: none"> No. of schools visited and photographs Feedback of stake holders 	Rs. 1 lakh (Expected from Institute Fund)
(ix)	Provide appropriate infrastructure for physically challenged students	<ul style="list-style-type: none"> 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	Continuou s	Througho ut the year	Satisfaction survey from stake holders.	Rs. 5 lakh (Expected from Institute Fund)
(x)	Special efforts for training / internship placement of weak students	<ul style="list-style-type: none"> 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	No of students trained.	---
(xi)	A two tier grievanve redress mechanism (GRM)	<ul style="list-style-type: none"> Existing-“Samadhan cell and Departmental Grievance Committee (DGC)”. 	Dr. Hina Chawda HODs	Prof. I/C, Dept. of HSS & DGC of concerned department, NIT Raipur	Continuou s	Througho ut the year	Minutes of DGC meetings and Report of Smadhan Cell	---

(xi i)	Ensure that institutional mechanisms to protect and address the needs and concerns of women students are established.	<ul style="list-style-type: none"> Women Grievance Cell is established 	Prof. I/C, Women Grievance Cell, NIT Raipur	Prof. I/C, Women Grievance Cell, NIT Raipur	Continuou s	Throug h o u t t h e y e a r	No of complaints resolved	---
(xi ii)	Develop a standard model for tracking of student progress*	<ul style="list-style-type: none"> Result analysis 	HODs	Departmental Academic Committee NIT Raipur	Sem Wise	Half Yearly	Related Departmental Academic Committee and related minutes of senate	---
(xi v)	Peer Learning Groups of students	Learning through discussion among students	Prof I/c SAHAYOG club NIT Raipur	Prof I/c SAHAYOG club NIT Raipur	Continuou s	Throug h o u t t h e y e a r	Reports of Prof I/c	---
(x v)	Appointing Mentors for Students	Assigning faculty member as a mentor for 20 students	Dean Academics NIT Raipur	Dean Academics NIT Raipur	Continuou s	Throug h o u t t h e y e a r	Mentor Reports	---