

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)

Format- Equity Action Plan

Name of Institute: THE NATIONAL INSTITUTE OF ENGINEERING, Mysuru

Sl. No.	Activity	Sub-activity/Action	Coordinator	Executing agency	Date & duration	Frequency	Indicator to measure outcome	Estimated Expenditure, Rs
					Jan-20 to Sep-20			Jan-20 to Sep-20
i.	To identify students who will require more Academic support	❖ Equity sensitization Seminar for: a. Students b. Teaching Faculty	EAP	Resource persons from SPIU/NPI U	Jan' 19	Once	Feedback	25,000.00
		❖ Statistics collected and plans completed at the beginning of each semester; remedial measures carried out continuously thereafter according to plan.	EAP Coordinator	Assistance taken from SDSC	July'19 Jan'20	Every semester	Exam results	5,000.00
		❖ Technical Training for REC, Banda Students improves with employability skill	Twinning coordinator	NIE	5th Jan 2020 to 20th Jan 2020	Once	Certification	9,00,000.00
		❖ Makeup classes and Exams- a. For students who failed in SEE. b. Makeup classes in the same year after Even Sem Exams for about 2 weeks. c. Makeup exams after the Makeup classes ❖ Backlog classes and exam- a. For students who failed in CIE or SEE	<ul style="list-style-type: none"> • EAP Coordinator monitors. • Scheduling of classes by 	COE plans and implements the exams.	June-July 2019	Once in year	Exam results	2,00,000.00

		<p>in the semester.</p> <p>b. Student who failed in odd sem would take up the classes and exams in the next odd sem. Student who failed in even sem would take up the classes and exams in the next even sem.</p> <p>c. Backlog classes conducted in the evening throughout sem.</p> <p>d. Exam for backlog students conducted along with regular sem exams.</p>	Dean-Academics and extra classes/lectures provided by each Department.		Dec-2018 May-June 2019 Dec-2019	Throughout the year. End of every sem		
ii.	To improve language competency, soft skills and confidence levels.	a. English competency is a part of first year curriculum.	Ms.Chithra Ramesh, Assistant Professor in English	NIE	Jan' 19 to Jan' 20	Throughout the Year.	Exam results	5,000.00
		b. Existence in NIE of English language laboratory with audio aids.		NIE	Jan' 19 to Jan' 20	Throughout the Year.	Lab evaluation	10,000.00
		c. Soft skills training under placement cell. Pre placement training to improve communication skill. Also training for proficiency in verbal, analytical, aptitude to all categories, specially for - SC/ST/OBC/GEN/WOMEN/PWD/Rural students.	Placement Officer : Harshith Divakar Head (HR) Training & Placement	NIE Training & Placement centre (through outside experts)	Through Apr 19-Mar 20	Throughout the Year.	Tests conducted by T and P Centre	16,00,000.00
		d. GATE training for under privileged students	EAP Coordinator assisted by Dr. Yusuf Javeed, Nodal Officer-Academics TEQIP-3	M/s GATE FORUM	Continuous	Throughout the Year.	GATE registration and results	3,00,000.00
		Financial Support to UG/PG/Phd student projects (Consumables) to increase their research competency.	Dean R & D	NIE	Continuous	Throughout the Year.	Publications	50,000.00

		Financial support to UG/PG/Phd students to participate in Conference/Seminars/Workshop to increase their research competency and publish the papers.	Dean R & D	NIE	Continuous	Throughout the Year.	Publications	50,000..00
iii	Institution 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	Same as in item - ii						
iv	Give under-qualified teachers priority in opportunities to upgrade their domain	Deputation of faculty of all category SC/ST/OBC/WOMEN for training (TNA) based on requirement and presentation of research papers.	Dept. HODs and Departmental Coordinators for TEQIP Activities	All Depts	Continuous	Continuous	Increase in Number of faculty participated in research/ conference	1,00,000.00
		Organizing subject area training programs,						50,000.00

	knowledge	pedagogical trainings, workshops, seminars, Conferences and Continuing Education Programme (CEP).					and papers presented/ publication	
v	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students/ transgender students	a. Deputation of faculty to various pedagogy programs in premier institutes of repute like NITTTR.	Dept. HODs and Departmental Coordinators for TEQIP Activities	All Depts	Continuous	Continuous	Feedback survey	50,000.00
b. Specialised training from industry personal in subject related domain.		10,000.00						
c. Invited technical talks/Endowment lectures.		10,000.00						
vi	Make campus physically and socially gender - friendly, including provisions for students of transgender; especially provide adequate and suitable facilities to women students and faculty.	Physically challenged -additional provision (if required) of special aids such as ramps lifts, aids in toilets, wheel chairs, walking aids etc.	Student welfare officer	Estate office, NIE	Continuous	Continuous	Physical survey annually	1,00,000.00

vii	Hold innovation and knowledge sharing workshops yearly to improve knowledge sharing students	<p>a. Existing Centers of Excellence like CREST, BFRC .</p> <p>b. Start up Cell - arrangement of guest lecturers from industry experts/ alumni to motivate students.</p> <p>c. Technical Clubs are active like SAE Aero Space</p> <p>d. Other student club like NSS</p> <p>e. Institutional level Student Project Competition</p>	Center heads, Dept. HODs and Departmental Coordinators for TEQIP Activities	All Depts	Continuous	Continuous	No. of specified activities	1,50,000.00
viii	Sharing information and knowledge about engineering courses and institutions	Departments conduct technical inter- institute fests for students to interact and share knowledge.	Dept. HODs and Departmental Coordinators for TEQIP Activities	All Depts	<ul style="list-style-type: none"> • July'19 • Jan'20 	Yearly	No. of specified activities	50,000.00
ix	Provide appropriate infrastructure for physically challenged students	Same as item (vi)						
x	A two - tier grievance redress mechanism (GRM)	Presence of Grievance Redressal Committee catering to all students and faculty: complaints can be filed online with anonymity assured. Has its approved policy for operation.	Chair person, Grievance Redressal Committee, NIE	Grievance Redressal Committee , NIE	Continuous	Throughout the year	Complaints registered if any	Supported by Institution
xi	Ensure that institutional mechanism to protect and address	Presence of Committee Against Sexual Harassment with approved policy catering to the "Sexual Harassment Of Women At Workplace Act 2013".	Chair person, Committee against sexual harassment, NIE	Committee against sexual harassment , NIE	Continuous	Throughout the year	Complaints registered if any	Supported by Institution

	the needs and concerns of women students are established.							
xii	Peer learning groups of students	<ul style="list-style-type: none"> a. Presence of students mentoring system - wherever possible meritorious students assist weak students b. Presence of clubs such as - Robotic club, Aeronautical modelling club, IEEE, Motor sports clubs etc., 	Dept. HODs and Departmental Coordinators for TEQIP Activities	All Depts	Continuous	Throughout the year	Activity logs and feedback	10,000.00
xiii	Appointing student mentors and faculty advisers for students	<ul style="list-style-type: none"> a. Faculty advisor appointed to counsel students for academic and non academic assistance. b. Class room committee - provides feedback on class room teaching and related problems. 	Dept. HODs	All Depts	Continuous	Once every sem	Activity logs and feedback	5,000.00
Total								36,80,000.00