

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)
Equity Action Plan

Name of Institute: Dr. Ambedkar Institute of Technology, Bangalore - 560056

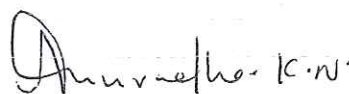
Sl. No.	Activity	sub-activity/Action	Coordinator	Executing agency	Date & duration	Frequency	Indicator to measure outcome	Estimated Expenditure (in lakhs)	
								2018-19	2019-20
1.	To identify students who will require more academic support	Slow learners are identified based on Continuous Internal Evaluation (CIE) and extra classes are to be conducted	Dr. Anuradha K.N. Nodal Officer (EAP) and Department HODs.	Faculty members, Dr. A I T	Feb/Mar 2019, Sept/Oct 2019	Every Semester	CIE and SEE Marks	2.5 Lakhs	2.5 Lakhs
2.	To improve language competency, soft skills and confidence levels	1. English Language lab is already setup for 1 st /2 nd Year students who are beneficiaries and is a part of curriculum/syllabus	Dr. T.R. Shashipriya, Head, Humanities and Social Science (HSS) dept.	HSS Dept.	Odd/Even semester	Continuous	Interaction and feedback from students	Funded by college	Funded by college
		2. Conducting regular English tutorials, covering both grammar and everyday English as a part of curriculum/syllabus	Dr. T.R. Shashipriya, Head, Humanities and Social Science (HSS) dept.	HSS Dept.	Odd/Even semester	Continuous	Transition rates from 1 st year to second year	Funded by college	Funded by college
		3. Soft skill training for all the UG students is conducted	Placement Officer, Placement cell, Dr. AIT	Placement Cell, Dr. AIT	Every Semester	Continuous	Based on results of online tests and Student placement records	4 Lakhs	4 Lakhs
3.	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	For all first year courses and for some of the higher semester courses, 4 credit courses are divided into 3 hours teaching and 2 hours tutorial. Mini-Projects are introduced for 3 rd year students. Main-Projects and seminars are part of curricula for final year students.	Course Teachers	Dr. A I T	Every Semester	Continuous	Improvement in job placement of students, especially among those with disadvantaged backgrounds	Funded by College	Funded by college

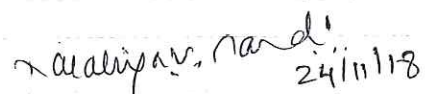
4.	Give under-qualified teachers priority in opportunities to upgrade their domain knowledge	<ul style="list-style-type: none"> ➤ Promoting faculty to enroll in Full-Time/Part-time PhD ➤ Provide opportunities / promote faculty to participate in research, development activities and consultancy ➤ Deputing faculty to seminars, conferences and presentation of research papers- expenses to be borne by the institute as per the applicable norms ➤ Enhancement of research and development activities ➤ Enhanced interaction with industry 	Departments Heads	All the Departments of Dr. A I T and TEQIP-III office	Yearly	Yearly	<ul style="list-style-type: none"> ✓ Improve in total number of PhDs. ✓ Increase in Journal publication. ✓ Increased number of students transition rates. ✓ Increase in patent filing. 	10 Lakhs	10 Lakhs
5.	Training of teachers in subject matter and pedagogy, particularly to improve the performance of weak students/ transgender students	1. Organized Faculty Induction Programme	Dr. Shashipriya and Dr. Nandini Prasad	office of TEQIP-III	30 th July to 4 th Aug 2018	Planned to organize once in a year	Increased number of students transition	Rs. 1.27 Lakhs	2 lakhs
		2.Organized Induction programme for students to help them with the following: <ul style="list-style-type: none"> • Special needs achieve their learning goals, • Understanding of equity and equality • Students' rights and entitlements, i.e. non-discriminatory practices 	Dr. M.N. Hegde, Dr. Shashipriya and Dr. Nandini Prasad	office of TEQIP-III	19 th Aug to 2 nd Sept 2018	Once in a year	Tests were conducted and reports were also collected.	Rs. 2.50 Lakhs	3 lakhs
6.	Make campuses physically and socially gender-friendly, including provisions for students of transgender; especially provide adequate and suitable facilities to women students and faculty	<ul style="list-style-type: none"> •Constructed separate toilets for boys and girls •Counselling facility to students •Ensuring that the institute has a policy on discrimination and harassment and it includes protections for gender identity and expression • Facilitated campus resource guide for new male/female students. • Wending and disposal machines for women faculty and students is available 	Construction department, Concerned heads of committees	Dr. A I T	NA	Continuous	Report by College	Funded by college 0.5 can be utilized for Repairing work	Funded by college 0.5 can be utilized for any Repairing work

7.	Hold innovation and Knowledge Sharing Workshops yearly to improve knowledge sharing	National Conference on Technology Innovation (NCTI-2018)	Dr. M. Meenakshi, Prof & Head, E&I Department	TEQIP-III	23rd & 24th May 2018	Organized in 2018 and will be done annually	Depending on number of participants attended and their feedback	1.60 Lakhs	2 Lakhs
		Setup Ambedkar Center for Tech Startup (ACTS) cell	Dr. Gowrishankar, Prof. Dept. of CSE	TEQIP-III	11 th Sept' 2018	Continuous	Feedback from pre-final and final year students	0.50 Lakhs	1.0 Lakhs
		Establishing Institution Innovation Council (IIC) organized by MHRD, New Delhi	Dr. Anuradha and Dr. Nandini Prasad	TEQIP-III	21 st Nov 2018	2018	Feedback by concerned faculty	0.50 Lakhs	0.5 Lakhs
		Enhancing Employable Skill Sets with Salesforce Technologies	Praveena M, Dept. of CSE	TEQIP-III	27 th to 29 th Sept' 2018	2018	Feedback by students	Rs. 0.50 Lakhs	0.5 Lakhs
		Entrepreneurship awareness camp	Dr. G.V. Jayaramaiah, Prof. & Head, Dept. of ECE, C.S Kavithadevi,, AP, Dept. of ECE	TEQIP-III	25 th Sept' 2018	2018	Feedback by students	0.20 Lakhs	0.25 Lakhs
		THE STARTUP LEAGUE 2018	Placement Officer, Dr. AIT	TEQIP-III	11th April 2018	2018	Feedback by students	0.40 Lakhs	0.50 Lakhs
		Growth planning and Mentoring for startups	Dr. G.V. Jayaramaiah, Prof. & Head, Dept. of ECE, Harsha R, AP, Dept. of ECE	TEQIP-III	27 th sept' 2018	2018	Feedback by students	0.25 Lakhs	0.30 Lakhs
8.	Sharing information and knowledge about engineering courses and institutions	To Organise NSS camps in the nearby rural areas to share information and knowledge about engineering education.	Dr. Murali R, NSS officer, Student and Faculty coordinators of all Engineering departments	Dr. AIT	To be done	Yearly	Public opinion	2.5 Lakhs	2.5 Lakhs
9.	Provide appropriate infrastructure for physically challenged students	Provided the facilities like ramps, lifts, toilets (separate for male and female students)	Construction Department	Dr.AIT	As and when required	Continuous	Students feedback	Funded by College	Funded by college
10.	Special efforts for training/ internship/ placement of weak students	Internship is made mandatory to all UG/PG students including weak students	Concerned Heads of department	TEQIP-III	Oct – Nov 2018	Continuous	Students feedback	5 Lakhs	5 Lakhs

11.	A two-tier grievance redress mechanism (GRM)	EAP coordinator to be included as the Grievance Redressal Officer Grievance Appeal Committee (GAC) is already existing	Dr. Anuradha K.N., EAP coordinator, TEQIP-III GAC consists of Principal, Dean, Controller of Examinations (COE), Dr. Srinivasulu Reddy, Prof. & Head, Physics Dept., Dr. S. Vijaya, Prof., Dept. of Civil Engg, Dr. A.P Manj7unatha, Asso. Prof., Dept. of Medical Electronics and Prof. Asha, Asso. Prof., Dept. of CSE, Prof. Eranna, Asso. Prof., Dept. of EEE.	Dr. AIT	As and when required	Continuous	Number of complaints received and solved. Data will be maintained	0.25 Lakhs	0.30 Lakhs
12.	Ensure that institutional mechanisms to protect and address the needs and concerns of women students are established.	Student welfare committee is established	Principal, Dr. B.S. Shylaja, Prof. ISE Dept., Dr. S. Vijaya, Civil Engg. Dept., DR. Murali. NSS Officer, Mr. Shivappa, AP, ME Dept., Dr. T.N. Raju, Student welfare officer, Mr. K.J. Shivakumar, Physical Director.	Dr. AIT	As and when required	Continuous	Student complaints	0.10 Lakhs	0.15 Lakhs
13.	Peer Learning Groups of students	Peer Learning Groups of 3-4 students for joint study and joint projects and mini projects is already existing	Faculty Member and Heads of all departments	Dr. AIT	Yearly	Continuous	Improvement in student's performance in Project work, Mini Project work, Seminars etc.	-----	-----
14.	Appointing Student Mentors and Faculty Advisers for Students	Appointed Faculty Advisers as Mentors for 20 students to guide the students and monitor their progress Assign senior student as mentors for 6-8 junior students	Faculty members of all UG dept. This is to be done	Dr. AIT	Yearly	Continuous	Satisfactory progress in student academics and any other issues related to academics	-----	-----
15.	Socio-cultural activities	Organizing seminars/conferences/workshops, cultural programs to eradicate inequality through Ambedkar Study Centre of our Institute Extensive publicity about availability of educational provision in the identified pocket. • Publicly facilitation of student with good academic records	Kesthar ECE dept	Dr. AIT	Every semester	continuous	student/faculty feed back	1.5	1.8

16.	Techno exhibition national level	To enhance the skills of the students in engineering	Dr AIT	TEQIP III office	April every year	Yearly	Quality of projects exhibited	5 lakhs	5 lakhs
Total								34.07 lakhs	36.8 lakhs
Grand Total								70.87 lakhs	


 Dr. K.N. Anuradha 27/11/18
 Nodal officer (EAP)


 Dr. Mahalinga V. Mandi
 Coordinator, TEQIP III


 Dr. C. Nanjundaswamy
 Principal