

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)****Format- Equity Action Plan****Name of Institute: B.T.K.I.T. Dwarahat Distt. Amora( Uttarakhand)-263653**

<b>Sl. No.</b>	<b>Activity</b>	<b>sub-activity/Action</b>	<b>Coordinator</b>	<b>Executing agency</b>	<b>Date&amp; duration</b>	<b>Frequency</b>	<b>Indicator to measure outcome</b>	<b>Estimated Expenditure( Approx. in Lakh)</b>
<b>1.</b>	Two days workshop on start-up	Expert Lecture	Ms Vijaya Bhandari	B.T.K.I.T., Dwarahat	8-9, March, April, May, June 2019	Monthly	Students interested in his own start-up (approx. 20%) will be benefited & Employability skill increase	1.0
<b>2.</b>	Awareness programme on IPR	Awareness rally, Quiz, Poster presentation etc.	Ms Pankaj Sanwal	B.T.K.I.T., Dwarahat	21-22.3.2019	Once	All Students and faculty members will be aware regarding IPR	0.08
<b>3.</b>	One day workshop on the idea of innovation in Start-up	Best innovative idea for Start-up competition among students etc.	Ms Swati Verma	B.T.K.I.T., Dwarahat	15-16, March, April, May, June 2019	Monthly	20 % Students will be benefited as their technical & Employability skill increase	0.80

4.	Sintilla the Annual Fest	Technical, Cultural, Sports competition/program etc. among students	Mr Lalit Garia	B.T.K.I.T., Dwarahat	22-21 April 2019	Yearly	All Students benefited as their technical skill enhanced	1.50
5.	One day training program on Entrepreneurship Development	Expert Lecture	Dr Archana Verma	B.T.K.I.T., Dwarahat	21-22, March, April, May, June 2019	Monthly	20 % Students will be benefited	1.00
6.	Alumni meet at Noida	Meeting of Institute management with alumni of Institute at Noida	Mr Anshuman Mishra	B.T.K.I.T., Dwarahat	17 <sup>th</sup> June 2019	Half Yearly	All students will be benefited due to Industry Institute Partnership	0.30
7.	Alumni meet	Meeting of Institute management with alumni of Institute	Mr Vishal Kumar	B.T.K.I.T., Dwarahat	20-21 April 2019	Half Yearly	All students will be benefited due to Industry Institute Partnership	0.50
8.	National seminar on “communicatie Diction for Teaching Professionals and Technocrats	Expert Lecture by Prof. Kapil Kapoor, Pro VC J.N.U. and by Prof. S.A. Hamid, K.U., Nainital etc.	Dr R K Pandey	B.T.K.I.T., Dwarahat	April , 2019	Once	communication skills of Students as well as faculty members will increase	0.45
9.	A workshop on Smart Grid Technologies in Power Systems	Expert Lecture by Dr. Ranjana Sodhi, Assistant	Mr. Amit Kumar	B.T.K.I.T., Dwarahat	March, 2019	Once	Students and faculty members of	0.55

		Professor, IIT Ropar, Dr. Soumya Subra Nag, Assistant Professor IIT Delhi, Dr. Soumendra Sarangi, Assistant Professor, NIT Uttarakhand etc.					ECE and EE branch (30 %) will be able to enhance their technical knowledge	
10.	A workshop on Machine Learning	Expert Lecture by Eternity Foundation etc.	Ms.Bhawna Parihar	B.T.K.I.T., Dwarahat	March, 2019	Once	Students and faculty members of CSE and ECE branch (30 %) will be able to enhance their technical knowledge	0.45
11.	A workshop on Application of Geospatial Technologies in Power Sector,	Expert Lecture by Ms. Mamta Tyagi, Director NPTI, Faridabad etc.	Mr.Sachin	B.T.K.I.T., Dwarahat	March 2019	Once	Students and faculty members of EE and CSE branch (30 %) will be able to enhance their technical knowledge	0.5
12.	5 days workshop on Wireless communication and Image	Expert Lecture	Mr.R.P.singh	B.T.K.I.T., Dwarahat	April 2019-	Once	Students and faculty	0.55

	Processing						members of ECE and CSE branch (30 %) will be able to enhance their technical knowledge	
13.	ANSYS CFD Training	Hands on training	Dr.Satenydra singh	B.T.K.I.T., Dwarahat	March 2019	Once	Students and faculty members of ME and CE branch (30%) will be benefited as their technical & Employability skill increase	0.45
14.	5 days workshop on Communication and Signal Processing	Expert Lecture	Mr.Varun Kakar	B.T.K.I.T., Dwarahat	April 2019	Once	Students and faculty members of ECE and CSE branch (30 %) will be able to enhance their technical knowledge	0.5
15.	A workshop on Filter Design	Expert Lecture	Ms. Parul Kansal	B.T.K.I.T., Dwarahat	April 2019	Once	Students and faculty members of ECE and EE	0.55

							branch (30 %) will be able to enhance their technical knowledge	
16.	A workshop on Artificial intelligence applications in power electronics and power system areas	Expert Lecture	Mr. Lalit Mohan	B.T.K.I.T., Dwarahat	April, 2019	Once	Students and faculty members of ECE and EE branch (30 %) will be able to enhance their technical knowledge	0.45
17.	5 days workshop on IOT	Hands on training, Expert lecture by Dr. Praveen Kaushik, M.A.N.I.T., Bhopal, Mr. Sumit Dhar, NIC Agartala etc.	Ms.Anindita Saha	B.T.K.I.T., Dwarahat	April 2019	Once	Students and faculty members of all branches may participate	0.5
18.	A workshop on VLSI Design	Expert lecture by Prof. Brajesh Kumar Singh, IIT Roorkee, Prof. R.K. Singh, BTKIT,	Mr. Anil Gaur	B.T.K.I.T., Dwarahat	April 2019	Once	Students and faculty members of ECE, EE and CSE branch (45 %) will be able	0.5

		Dwarahat, Dr. Pankaj Kumar Pal, NIT Srinagar Uttarakhand etc.					to enhance their technical knowledge	
19.	Bridge Course i.e. extra classes, tutorial	Lecture by Internal as well as External expert	Dr R K Pandey	B.T.K.I.T., Dwarahat	Feb 2019	Daily	All Students of B.Tech. I Year (25%) will be benefited	1.0
20.	Graduate Employability skill Classes	Expert Lecture by Universal Education Banglore	Mr Anshuman Mishra	Universal Education Banglore	Feb 2019	Daily	Employability skill of B.Tech. III & IV year Students (50%) will increase	8.0
21.	Internship	Internship in different organization	Mr Anshuman Mishra	B.T.K.I.T., Dwarahat	Feb 2019	Monthly	Employability skill of all Students will increase	0.4
22.	Tech Fest	Model Making, Quiz, different competition etc.	Mr Anshuman Mishra	B.T.K.I.T., Dwarahat	Feb 2019	HalfYearly	Technical skill of all Students will increase	0.50
23.	Industry Institute Partnership	Industry Visit etc.	Mr Anshuman Mishra	B.T.K.I.T., Dwarahat	Feb 2019	Monthly	Employability skill of all Students will increase	5.0
24.	GATE Classes	Expert Lecture by Gate forums	Mr Vishal Kumar	Gate forums	Feb 2019	Daily	Technical & Employability skill of B.Tech.	30.0

							III & IV year Students (50%) will increase	
25.	Expert Lecture in Placement Cell	Expert Lecture	Mr Anshuman Mishra	B.T.K.I.T., Dwarahat	March 2019	Monthly	Employability skill of of B.Tech. III & IV year Students (50%) will increase	5.0
26.	Expert Lecture for Communication Skill	Expert Lecture by Prof. M.S. Pandey, BHU Baranasi, Prof. L.M. Joshi, K.U. Nainital etc.	Dr R K Pandey	B.T.K.I.T., Dwarahat	April 2019	Monthly	All Students and faculty members will be able to enhance their technical knowledge as well the Employability skill of Students increase	5.0
27.	Communication Lab Up gradation	Installation of communication software and training to students	Dr R K Pandey	B.T.K.I.T., Dwarahat	March 2019	Weekly	Technical & Employability skill of all Students will increase	3.0

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)