

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (PHASE - III)

Equity Action Plan Jan 2020 to Sept 2020

Name of Institute: Ujjain Engineering College, Ujjain

Part A: For soft activities

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 quanti-fiable)	Estimated Expenditure
1.	Expert Talk/ Expert	Metro work Indore	Dr. J Palsania		March, 2020				20000
	Lecture	On different topics of structure and concrete	Dr. S Maru		Feb and March, 2020				20000
		Flood Routing and Water distribution system	Dr. A K Gupta		Feb and March 2020				20000
		Pile Foundation/Soil structure interaction by Dr. Bappaditya Manna, Associate Professor, IIT Delhi (bmanna@civil.iitd.ac.in)	Dr R Singh		January 13, 2020				20000
		1.Power System Operation by Dr. L.D. Arya 2.Power Quality by Dr. R.S. Tare	HOD EE		Feb 2020				20000

3. Power System Distribution by Er. K. Raipuriya							
1) Latest Communication	Dr. Dilip Sharma		Feb.-March, 2020				20000
2) DSP	Dr. Vinita Choudhary						
3) Advanced Control System	Prof. R. B. Gaikwad						
New horizons for chemical engineers	Dr. Sanjay Verma / Dr. AK Sharma		Jan, 2020				20000
Industrial perspectives for chemical engg. students	Dr. Sanjay Verma / Dr. AK Sharma		Dec, 2019				20000
Entrepreneurship opportunities	Dr. Sanjay Verma / Dr. AK Sharma		Dec, 2019				20000
Chemical Engineering Process optimization	Dr. Sanjay Verma		Feb, 2020				20000
Pollution control aspects in chemical industries	Dr. Sanjay Verma		Mar, 2020				20000
Environmental Engineering	Dr. Kanjan Upadhyay		Jan 17, 2020 (tentative)				20000
Chemical process synthesis	Dr. LS Thakur		Jan 17, 2020				20000

		Chemical Engineering	Prof. Bijo Francis		Feb, 2020				20000
		Stress Management	Prof. Kranti Ingle		Jan 17, 2020				20000
		How to Prepare for PSUs	Prof. Kranti Ingle		Jan 17, 2020				20000
		Application development Using Angular JS and JAVA	Prof. Harshit Jain		March 5, 2020				20000
		Motivational Lecture	Dr. R.K. Rai		March, 2020				20000
		Motivational Lecture	Dr. R.K. Rai		April, 2020				20000
		Motivational Talk	Dr. V. K. Sukhwani		Feb/Jan, 2020				20000
2.	STTP	Earthquake engg/dynamics of structure	Dr. S Maru		April, 2020				200000
		Highway Design and Safety	Dr. A K Gupta/Dr A S Khan		April, 2020				200000
		STTP on 'Power Quality Challenges in Distributed Generation'	Chandrakant Sharma		March 16-20, 2020				200000
		One week STTP	Prof. Y. S. Thakur		March, 2020				200000
		Recent Trends in Advanced Manufacturing	Dr. Manoj Kumar Gupta		April, 2020				200000

		Recent Trends in Material Science & Characterisation	Dr. R.K. Rai		April, 2020				20000
3.	FDP	Digital Pedagogies	Dr. Manoj Kumar Gupta		March, 2020				200000
4.	Industrial Visit	Electrical Engg Department 1. Substation visit 2. M.P. Windforms Pvt. Ltd., Dewas 3. Shre Conugators, Ujjain	M. Shrivastava/ Neha Nagar		Jan, 2020				50000
			Murali Manohar/ Akash Kumar Shukla		Feb, 2020				50000
			Murali Manohar/ Akash Kumar Shukla		Jan-Feb, 2020				50000
		Electronics Engineering 1) Industrial Visit 1 2) Industrial Visit 2	Prof. Y. S. Thakur/ Prof. Girish Tiwari						50000
			Prof R. B. Gaikwad						50000
		Chemical Engineering 1.Industrial visit at JK cement , Nimbaheera (Rajasthan) 2.industrial visit at maharashtra/ gujrat/ maharashtra	Dr. Sanjay verma / Dr. AK Sharma		Jan. 15-17, 2020				50000
			Dr. Sanjay verma / Dr. AK Sharma		Jan 15-20, 2020				50000

		3.Grasim Nagda (m.p)	Dr. Kanjan upadhyay with Dr. L.S. Thakur		Feb 2, 2020				50000
		4.Chemical industry	Dr . LS thakur		Feb 7, 2020				50000
		5.Chemical industry	Prof. Bijo Francis		Feb, 2020				50000
5.	Placement Activity	Expert lectures for G.D./Personality development and resume preparation. (1) Dr. V.S. Tomar (2) Dr. Varun Gupta (3) Prof. Jaya Chetnani	Prof. Y.S. Thakur		20/01/2020				60000
		A written test organized by either Co-cubes/e-Litmus/AMCAT students get calls from companies according to the performance in the test.	Prof. Y.S. Thakur		Between 15 to 20 Feb-2020				60000
		A H R summit of various companies officials. Already have consent of TCS, Rock Engine, method forger, Jaro edu. MR Software.	Prof. Y.S. Thakur		Between 2 to 4 March-2020				60000
		An Expert lecture by Dr. V.S. Tomar, Dr. Varun Gupta, Prof. Jaya Chetnani for the improvement of communication skills/GD/Seminar.	Prof. Y.S. Thakur		Between 8 to 15 April-2020				60000

6.	Activity for Women	Self Defence Workshop for Girls	Dr. Sarita sharma / Dr. AK sharma		19/03/2020				100000
		Health and Hygiene workshop for girls	Dr. Sarita sharma / Dr. AK sharma		Jan, 2020				100000
7.	National/ International Conference	Recent Trends in Mechanical Engineering	Dr. Sunil Punjabi/Dr. Manoj Gupta		May, 2020				300000
		Advancement in Tribology	Dr. V. K. Sukhwani /Dr. Manoj Gupta		April, 2020				300000
		Sustainable Waste Management	Dr. Sanjay Verma /Dr. AK Sharma		April- May, 2020				300000
		Challenges of Corrosion and Control	Dr. A. K. Mishra/ Dr. Areti Siviah		Mar-2020				300000
		Hackthon	Prof. MVR Purn Kumar		Feb, 2020				50000
8.	Hands on Training	MIDAS	Dr. S Maru		Jan, 2020				50000
		ANSYS	Dr. S Maru		Feb, 2020				50000

		BETLEY	Dr. S Maru		March, 2020			50000
		MATLAB	Dr. S Maru		April, 2020			50000
		Automobile Design and Assembly	Dr. Hemant Parmar		Feb 10, 2020			50000
		ASPEN+	Dr. LS Thakur		Feb, 2020			50000
		Ansys Fluent	Prof. Bijo Francis		Jan, 2020			50000
		Solid waste management	Dr. Sanjay Verma		Feb, 2020			50000
9.	MOOC Initiative	Environmental Geomechanics: by Dr D N Singh, IITB; Geosynthetics and reinforced soil: by R Rajagopal, IITM; Soil structure interaction: by Dr Kousik Dev, IITK	Dr R Singh/Dr. A S Khan		Jan-April, 2020			50000
		NPTEL/SWYAM Online Courses	Prof. Harshit jain		Jan-April, 2020			50000
10.	Start up Cell	Start-up Idea Generation	Dr. A.C. Shukla/ Dr. V.K. Hinge		Feb 13-14, 2020			500000
		Debate on topic related to contribution of start-up in	Dr. A.C. Shukla/		Jan 14, 2020			500000

		employment generation is inevitable in present scenario	Prof C.K. Dondariya					
		Three days workshop on “How to start a Start-up”	Dr. A.C. Shukla/ Dr. Vivek Pande		March 13-15, 2020			500000
11.	Induction Program		Dr. Ashok Sharma		August 2020 Two weeks			500000

Part B: For Minor Civil works

Sl. No.	Activity	Coordinator from the institute	Executing agency	Date & duration	Indicator to measure outcome	Estimated Expenditure
1.						
2.						

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)