

**Activities undertaken by 1.3 ATU in concurrence with the 1.2 ATU
of focus state under Twinning arrangements**

Name of mentor ATU: Dr. Babasaheb Technological University, Lonere

Name of mentee ATU: Himachal Pradesh Technical University, Hamirpur

Sr. No	Suggestive activity	Targets (July 2018 – June 2019) Number, %age, stage etc. for ATU under sub-component 1.2			
		July-Sep 18	Oct-Dec 18	Jan-Mar 19	Apr-June 19
1	The long term and short term twinning plan available and implemented (Partial/Almost)				
2	Credit transfer facility is created with 1.3 ATU through amendments in ordinances and vice versa (Y/N).				
3	Assistance provided by 1.3 ATU in formulating statute for autonomy (Y/N).				
4	No. of students of affiliated institution attended course/s at 1.3 ATU affiliated institution under credit transfer facility and vice versa (Min. 1 per program).				
5	No. of Trainings conducted for 1.2 ATU functionaries on governance by 1.3 ATU and vice versa (Min 1 per program per year).			E&TC Engineering Discussion on implementation of IUMS Date: 22 nd Feb, 2019 Venue: DBATU, Lonere Coordinator: Dr. S. L. Nalbalwar	
6	Participation of 1.2 ATU functionaries in Management Council/ Senate/ BoS of 1.3 ATU statutory bodies (atleast 1 per body).			Information Technology – Invitees for Bos Meeting Date-19 th Jan 2019 Venue – DBATU, Lonere Mechanical Engineering – Invitees for Bos Meeting Venue – DBATU, Lonere E&TC Engineering – Invitees for Bos Meeting Venue – DBATU, Lonere	Information Technology – Invitees for Bos Meeting Date-4 th May 2019 Venue – DBATU, Lonere Mechanical Engineering – Invitees for Bos Meeting Venue – DBATU, Lonere

7	No. of Seminars/ conferences/ Conclaves and academic meeting conducted by 1.3 ATU (Min 1 per year).		<p>Mechanical Engineering - 1) FDP on Recent Trends in Welding and Joining Technologies Date – 26th-30th Nov 2018 Venue – DBATU, Lonere Coordinator–Dr.R.S.Pawade Dr.B.F.Jogi 2) FDP on Micro Machining Date – 26th-30th Dec. 2018 Venue – IIT, Bombay/ DBATU Lonere Coordinator–Dr.R.S.Pawade 3) FDP on Sustainable Development Challenges Venue – DBATU, Lonere Coordinator- Dr. R. P. Kate</p> <p>Information Technology – 1)Seminar on Block Chain Date – 15 Dec 2018 Venue – Himachal Technical University Coordinator-Dr.S.M.Jadhav</p>	<p>Mechanical Engineering - 1) International Conference on Design, Manufacturing and Thermal Engineering 2019 Venue - Yashoda Technical Campus, Satara Coordinator - Dr.M.Sadaiah Dr.H.N.Wharatkar Dr.NeerajAgarwal 2) Industry Conclave Venue - DBATU, Lonere Coordinator-Dr.Neeraj Agarwal 3) FDP on Recent Trends in Surface Engineering Venue – DBATU, Lonere Coordinator - Dr. V. G. Sargade</p>	<p>Mechanical Engineering - 1) FDP PED and Piping Design Venue – DBATU Lonere Coordinator- Dr.H.N.Wharatkar Dr.NeerajAgarwal 2) M. Tech. Project Combined Guidance Venue – DBATU Coordinator - Dr.Neeraj Agarwal 3) FDP on Natural Refrigerants Venue – HPTU, Hamirpur Coordinator - Dr.Neeraj Agarwal</p> <p>Information Technology – 1)Seminar on Deep Learning Date – 20 April 2018 Venue – Himachal Technical University Coordinator-Dr.S.M.Jadhav</p> <p>E&TC Engineering 1) FDP on Electromagnetic Field and Waves Date: 10-14 June, 2019 Venue: DBATU Lonere Coordinator: Dr.S B DEOSARKAR Dr. A. B. Nandgaonkar/ Dr.Brijesh Iyyer</p>
8	Number of Seminars and learning forums conducted by 1.3 ATU for 1.2 ATU on Governance practices, university management, academic and non-academic reforms (Min 1 per year).			<p>Information Technology – 1)Seminar on smooth conduction of department activities Date – 7th -8th March Venue – Himachal Technical University Coordinator-Dr.S.M.Jadhav</p>	<p>E&TC Engineering Seminar on smooth conduction of department activities Date: 15-16 April, 2019 Venue: HPTU, Hamirpur Coordinator: Dr. S. L. Nalbalwar/ S B DEOSARKAR</p>
9	Assistance provided in establishment of research hub (Visible).			<p>E&TC Engineering Workshop on guidelines for establishing Incubation Centre Date: 14-15 Feb,2019 Venue: DBATU, Lonere Coordinator: Dr. S. L. Nalbalwar</p>	<p>Workshop Entrepreneurship Development First week of March 2019 At HPTU Hamirpur</p>
10	Assistance provided by 1.3 ATU for ordinances, statues, directions etc. (Visible)			<p>Seminar on Higher Education Opportunities for Engineering Graduates at HPTU Hamirpur Second week of February 2019 2. Workshop on Examination Reforms Third week of February at HPTU Hamirpur</p>	<p>Industry TPO meet At HPTU 3rd Week of March 2019</p>

11	Guidance/support on				
	<ul style="list-style-type: none"> ○ Conduct of induction training 				
	<ul style="list-style-type: none"> ○ Startup activities i.e. awareness workshops, entrepreneurship fests, organizing competitions etc. 			<p>Mechanical Engineering - 1)Techfest by SAE & ISHRAE Coordinator-Dr.R.S.Pawade Dr.Neeraj Agarwal Venue - KBP, Satara</p> <p>Information Technology - 1)Startup awareness Workshop Date – 11th- 12th March 2019 Venue – Himachal Technical University Coordinator- Dr.S.M.Jadhav</p>	<p>E&TC Engineering Symposium for budding entrepreneurs Date: 14 June, 2019 Venue: DBATU, Lonere Coordinator: Dr. S. L. Nalbalwar</p>
	<ul style="list-style-type: none"> ○ Increase in student graduation rates/transition rates 				
	<ul style="list-style-type: none"> ○ Increase in GATE qualified graduates 			<p>E&TC Engineering GATE Coaching and Meet up on awareness about PG Programs and Research Venue – DBATU, Lonere Date – 20-21 Feb, 2019 Coordinator: Prof. S. V. Khobragade</p>	
	<ul style="list-style-type: none"> ○ Establishment of Smart classrooms/ promoting MOOCs etc. 				