

**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 : Dr. A.P.J. Abdul Kalam Technical University, Lucknow

A	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).			<b>E&amp;TC Engineering</b> Discussion on implementation of IUMS Date: 29 <sup>th</sup> March, 2019 Venue: DBATU, Lonere	<b>TWO DAY WORKSHOP For Leadership Development of Principals of affiliating Colleges of BATU at AKTU Lkhnow</b>
6	Participation of 1.2 ATU functionaries in Management Council/ Senate/ BoS of 1.3 ATU statutory bodies (atleast 1 per body).		<b>Meeting of VICE Chancellors and TEQIP Coordinators of AKTU ,BATU ,HPTU and UTU</b>  <b>At AKTU Lkhnow</b>	<b>Information Technology –</b> Invitees for Bos Meeting Date-19 <sup>th</sup> Jan 2019 Venue – DBATU, Lonere <b>Mechanical Engineering –</b> Invitees for Bos Meeting Venue – DBATU, Lonere <b>E&amp;TC Engineering –</b> Invitees for Bos Meeting Venue – DBATU, Lonere	<b>Information Technology</b> Invitees for Bos Meeting Date-4 <sup>th</sup> May 2019 Venue – DBATU, Lonere <b>Mechanical Engineering</b> Invitees for Bos Meeting Venue – DBATU, Lonere <b>E&amp;TC Engineering –</b> 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).		<b>Mechanical Engineering -</b> 1) FDP on Recent Trends in Welding and Joining Technologies Date – 26 <sup>th</sup> -30 <sup>th</sup> Nov 2018 Venue – DBATU, Lonere Coordinator–Dr.R.S.Pawade Dr.B.F.Jogi	<b>Computer Engineering -</b> 1)Activity- Student Exchange for CS Research Date-4 <sup>th</sup> -8 <sup>th</sup> March 2019 Venue- AKTU, Lucknow Coordinator – Dr.L.D.Netak, Gitanjali Thakare, M.D.Laddha Prasad Mahajan	<b>Mechanical Engineering</b> 1) FDP PED and Piping Design Venue – DBATU Lonere Coordinator- Dr.H.N.Wharatkar Dr.NeerajAgarwal 4) M. Tech. Project

		<p>2) FDP on Micro Machining Date – 26<sup>th</sup>-30<sup>th</sup> Dec. 2018 Venue – IIT, Bombay/ DBATU Lonere Coordinator-Dr.R.S.Pawade</p> <p>3) FDP on Sustainable Development Challenges Venue – DBATU, Lonere Coordinator- Dr. R. P. Kate</p> <p>FDP on RF and IoT Applications At PESCOE Aurangabad 29<sup>th</sup> Oct-2<sup>nd</sup> November 18 And November13-17 ,2018 At Deogiri College of Engineering Aurangabad</p> <p>FDP On Outcome Based Education at Affiliating institutes of University During oct.to December 2018</p> <ol style="list-style-type: none"> <li>1. RJCET COE Chandrapur Maharashtra</li> <li>2. ASHOKRAO Mane COE Kolhapur</li> <li>3. Shreeyash COE Aurangabad</li> <li>4. KBP COE Satara</li> <li>5. JNEC Aurangabad</li> </ol>	<p>2)Two day workshop on Data Science Date – 9<sup>th</sup> – 10<sup>th</sup> March 2019 Venue – Lucknow Coordinator – Dr.L.D.Netak</p> <p><b>Mechanical Engineering –</b></p> <p>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</p> <p>2) Industry Conclave Venue - DBATU, Lonere Coordinator-Dr.Neeraj Agarwal</p> <p>3) FDP on Recent Trends in Surface Engineering Venue – DBATU, Lonere Coordinator - Dr. V. G. Sargade</p> <p><b>Information Technology –</b></p> <p>1)Seminar on Block Chain Date – 5 Jan 2019 Venue – AKTU Lakhnow Coordinator-Dr.S.M.Jadhav</p> <p><b>FDP on OBE at Godavari COE Jalgaon and COE Deopur Dhule</b></p>	<p>Combined Guidance Venue – DBATU Coordinator - Dr.Neeraj Agarwal</p> <p><b>Information Technology</b></p> <p>1)Seminar on Deep Learning Date – 18 May 2019 Venue – AKTU, Lucknow Coordinator- Dr.S.M.Jadhav</p> <p><b>Chemical Engineering –</b></p> <p>1)Seminar/Conference with AKTU Venue – DBATU, Lonere Coordinator – Dr. Y.S.Mahajan</p> <p><b>E&amp;TC Engineering</b></p> <p>1) FDP on Statistical Signal Processing Date: 29 april-3 May, 2019 Venue: DBATU Lonere Coordinator: Dr. S. L. Nalbalwar</p> <p><b>2.FDP on Microwave Communication AT AKTU Lakhnow</b></p> <p><b>3.FDO on Outcome based Education at COE Barshi</b></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><b>Meeting of Coordinators of AKTU and BATU AT BATU Lonere</b></p>	<p><b>Computer Engineering -</b></p> <p>1)FDP on Product Design Engineering Date – 4<sup>th</sup> -8<sup>th</sup> March 2019 Coordinator – Dr.L.D.Netak, Autodesk</p> <p><b>Mechanical Engineering</b></p> <p>1) FDP on Academic &amp; Non-Academic reforms Venue-AKTU, Lucknow Coordinator-DrNeeraj Agarwal Dr.M.Sadaah,Dr.M.S.Tandale</p> <p><b>Information Technology –</b></p> <p>1)Seminar on smooth conduction of department activities Date – 15<sup>th</sup> – 16<sup>th</sup> Feb 2019 Venue – AKTU, Lucknow Coordinator-Dr.S.M.Jadhav</p> <p><b>Chemical Engineering –</b></p> <p>1) beneficiary of chemical engineering fraternity</p>	<p><b>E&amp;TC Engineering</b></p> <p>Seminar on smooth conduction of department activities Date: 04-05 April, 2019 Venue: AKTU Lucknow Coordinator: Dr. S. L. Nalbalwar/ S B Deosarkar / Brijesh Iyyer</p> <p>FDP on RF and Health Care Issues : Venue :AKTU Lucknow S B DEOSARKAR and BRIJESH IYER</p>

				Venue – AKTU, Lakhnow Coordinator –Dr.Y.S.Mahajan	
9	Assistance provided in establishment of research hub (Visible).			<b>E&amp;TC Engineering</b> Workshop on guidelines for establishing Incubation Centre Date: 14 – 15 Feb, 2019 Venue: DBATU, Lonere Coordinator: Dr. S. L. Nalbalwar	
10	Assistance provided by 1.3 ATU for ordinances, statues, directions etc. (Visible)				
11	Guidance/support on				
	o Conduct of induction training				
	o Startup activities i.e. awareness workshops, entrepreneurship fests, organizing competitions etc.			<b>Mechanical Engineering -</b> 1)Startup Workshop Venue - AKTU, Lucknow Coordinator- Prof.G.S.Warkhade Dr.Neeraj Agarwal, Dr.B.F.Jogi 2) Techfest by SAE & ISHRAE Venue - KBP, Satara Coordinator-Dr.R.S.Pawade Dr.Neeraj Agarwal  <b>Information Technology -</b> 1)Startup awareness Workshop Date – 7 <sup>th</sup> - 8 <sup>th</sup> Jan 2019 Venue - AKTU, Lakhnow Coordinator- Dr.S.M.Jadhav	<b>E&amp;TC Engineering</b> 1.Symposium for budding entrepreneurs Date: 26 <sup>th</sup> April, 2019 Venue: DBATU, Lonere Coordinator: Dr. S. L. Nalbalwar  2.Industry And TPO Meet SB Deosarkar and Neeraj Agrawal  At DR.B A T U Lonere
	o Increase in student graduation rates/transition rates			Workshop on Higher Education opportunities for Engineering Graduates at JNEC Aurangabad	Higher Education opportunities for Engineering Graduates S B DEOSARKAR and S L Nalbalwar At BATU Lonere and AKTU Lakhnow
	o Increase in GATE qualified graduates			<b>E&amp;TC Engineering</b> GATE Coaching and Meet up on awareness about PG Programmes and Research Venue – DBATU, Lonere Date – 17-18 Jan, 2019 Coordinator: Prof. S. V. Khobragade	
	o Establishment of Smart classrooms/ promoting MOOCs etc.				