

Best Practices under Twinning

S. No.	Name of Focus State	Name of Mentee Institute (1.1)	1.1 (Grade)	Name of Mentor Institute (1.3)	1.3 (Grade)	Best Practices (Activity)	Dates of activity conducted	Outcome (including beneficiaries)
1	Assam	Assam Engineering College, Kamrup	2.43	PSG College of Technology, Coimbatore, Tamil Nadu	1	<p>(1) • Two days workshop on Out Come Based Education Conducted for the faculty of Assam Engineering College By Dr.G.Sankarasubramanian, NBA Coordinator, PSG College of Technology</p> <p>• He also helped in preparing SAR of Civil Engg., Mechanical Engg. Electrical Engg. Electronics & Telecommunication Engg. and Chemical Engg. Departments.</p> <p>• Two days Training Program to NBA Coordinators of Assam Engineering College was held at PSG College of Technology</p> <p>• Mock NBA Accreditation was conducted at Assam Engg. College by Dr.G.Sankarasubramanian, NBA Coordinator and Mr.J.Prakash, Assistant Nodal Officer Academic of PSG College of Technology</p> <p>(2) • Dr.V.Kovaichelvan, Director, TVS Institute of Quality and leadership discussed with the placement coordinator and students of AEC about the internship opportunities at TVS Motors Pvt Ltd.</p> <p>(3) • A joint research proposal titled "Development of Comprehensive structural Integrity Monitoring for Cultural Heritage in North East India" submitted by to Device Development Program under DST by the following faculty members</p> <ul style="list-style-type: none"> • Dr.L.S.Jayashree, Professor, Department of CSE, PSGCT • Dr.L.Ashok Kumar, Professor Department of EEE, PSGCT • Dr.D.Suji, Professor Department of Civil, PSGCT • Dr.Jayanta Pathak, Professor, Department of CE, AEC • Dr.Sasanka Borah Assistant Professor, Department of CE, AEC <p>(4) • 16 students of AEC undergone one month internship at PSG College of Technology.</p>	<p>(1) • 07/05/2018 & 08/05/2018</p> <p>• 08/05/2018 to 10/05/2018</p> <p>• 10.09.2018 to 11.09.2018</p> <p>• 20.09.2018 to 22.09.2018</p> <p>(2) 14/11/2018</p> <p>(3) 16/08/2018 to 17/08/2018</p> <p>(4) 24/06/2018 to 25/07/2018</p>	<p>(1) Four Departments Got Accredited</p> <ul style="list-style-type: none"> • Civil • Mechanical • EE • Chemical Engineering of Mentee Institute (Assam Engineering College) Got Accredited by NBA for three years. The information received on On 12th November 2018 <p>(2) • AEC students has to apply for internship to M/s.TVS Motors Pvt Ltd in the forth coming year</p> <p>(3) • A joint research proposal review Meeting of Scientific Advisory Committee on Science & Heritage Research Initiative at IIT Delhi was attended by</p> <ul style="list-style-type: none"> o Dr.L.S.Jayashree, Professor, Department of CSE, PSGCT o Dr.L.Ashok Kumar, Professor Department of EEE, PSGCT o Dr.Sasanka Borah Assistant Professor, Department of CE, AEC <p>(4) • AEC Students completed six mini projects in the areas of IoT (Internet of Things), VLSI (Very Large Scale Integration), Image Processing.</p> <ul style="list-style-type: none"> • PSGCT provided five IoT kits and one development kit to extend their work at AEC and setting up of preliminary IoT lab.
2	Chhattisgarh	Vishwavidyalaya Engineering College, Lakhanpur	1.71	NIT Raipur	1.29	<p>(1) Two weeks residential Summer Internship for VEC Lakhanpur Students (1.1)</p> <p>(2) Revision Classes for VEC lakhanpur students</p>	<p>(1) 23/05/18-05/06/18</p> <p>(2) 20/12/18-21/12/18</p>	<p>(1) Practical knowledge enhanced with NIT Raipur Advanced Lab Facilities</p> <p>(2) Subject Doubts cleared and course revised which was helpful for exams</p>
3	Jharkhand	Ramgarh Engineering College, Ramgarh (formerly Techno India Ramgarh)	2.14	BVB College of Engineering & Technology, Hubli, Karnataka	1.14	<p>(1) Meeting (Learning Forum) with Sr. Functionaries of Mentee Institute including their BOG Chairman @BVB Campus Hubli.</p> <p>(2) Workshop on Best Practices in Engineering Education</p> <p>(3) Training & Workshops for students on emerging topics.</p> <p>(4) Support to NBA preparedness & SAR Review before upload</p>	<p>(1) 11-14 July 18</p> <p>(2) 12-14 April 2018</p> <p>(3) 27-30 Oct 18 and 02 - 05 Dec 18</p> <p>25-30 Oct 18</p> <p>(4) 21-14 July 17 & 25-27 Dec 18</p>	<p>(1) Interactions were held with major stakeholders of Mentor Institute. Able to draw effective short term and long term action plans for key areas of improvement w.r.t. Mentee Institute for the project period.</p> <p>(2) The faculty of Mentee Institute were introduced to OBE frame work. They started practicing the same in the teaching learning process. Beneficiaries: conducted for all Faculty members of Mentee Institute.</p> <p>(3) Robotics and Programming / Cloud Computing (Modules not a part of their curriculum, Will assist in internships & Placements) Beneficiaries: Mechanical / CSE students and Faculty of Mentee Institute.</p> <p>A course on Advanced Microcontroller for PG students of ECE department by Resource person of Mentee Institute.</p> <p>(4) The mentee institute is enabled to work / adopt NBA criteria's and now ready to apply for Accreditation (SAR prepared), though they started only in 2013. Beneficiary Departments: Mechanical Engg./ Electronics and Communication Engg.</p>

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4	Jammu & Kashmir	Govt. College of Engineering & Technology, Jammu	1.86	University Institute of Engineering and Technology, Punjab University, Chandigarh	1	<p>(1) Assistance to fill SAR for getting NBA Accreditation:</p> <ul style="list-style-type: none"> A team of 8 faculty member visited GCET, Jammu for academic and NBA preparedness of GCET, Jammu Two day workshop on Outcome Based Education at GCET, Jammu A team of 5 faculty members from UIET, PU, Chd (CSE, ECE, CSE, Mech.). Visited GCET Jammu and assisted them to fill SAR. A faculty member from EEE, UIET visited GCET, Jammu to assist fill NBA accreditation SAR. A team of 11 faculty members from GCET, Jammu Visited UIET regarding NBA accreditation <p>(2) Programs Organised:</p> <ul style="list-style-type: none"> Three Days workshop on PLC and Automation Three day training on 3D Printing. One day workshop on Application of Nanotechnology and Design of Nanotechnology and design of Experiments in Mechanical engineering Two day Workshop on Research Methodology at GCET Jammu Two day Induction Programme at GCET Jammu GCET Faculty is jointly supervising M.E. Thesis <p>(3) Start-up/ Innovation Activity: Udyami- The annual Summit includes competitions designed to test and enhance the entrepreneurial skills; workshops and Panel Discussions covering all the major fields of entrepreneurship.</p> <p>(4) Number of Faculty of 1.1 institute inducted on various bodies (BoG, BOS, senate, etc): BoG (Board of Governors), BoS (Board of Studies)</p> <ul style="list-style-type: none"> BoG, UIET - 3 members from GCET, Jammu BoG, GCET - 2 members from UIET BoS, GCET- 11 Faculty members from UIET 	<p>(1) • 29th Jan- 31st Jan, 2018 • 5th Mar- 6th Mar, 2018 • 28th May- 31st May, 2018 • 29th Nov, 2018 • 17th Dec- 19th Dec, 2018</p> <p>(2) • 27th May- 29th May, 2018 • 16th Aug- 18th Aug, 2018 • 29th Nov, 2018 • 30th Aug- 31st Aug, 2018 • 31st Aug- 1st Sept, 2018 • A.Y. 2018 - 2019</p> <p>(3) 10th March - 11th March, 2018</p> <p>(4) • 2nd May, 2018 • 30th Nov, 2017 • 11th July, 2018</p>	<p>(1) Resulting in application submitted for accreditation of 4 UG programs by mentee institute i.e.GCET, Jammu on 3rd Jul, 018</p> <p>(2) Academic activities organised to share/discuss research, technological advancements in dynamic industrial environment.</p> <p>(3) 43 students from mentee Institute i.e. GCET, Jammu participated in this program.</p> <p>(4) BoG & BoS meeting held and attended by UIET & GCET, Jammu member representative</p>
5	Madhya Pradesh	Madhav Institute of Technology & Science, Gwalior		Delhi Technological University, NCT Delhi	1	<p>1. One day IEEE workshop on "Power Electronics in Smart Grid" has been conducted by 1.3 institute' faculty (DTU) for 1.1 institute's students & faculties (MITS Gwalior)</p> <p>2. Summer internship for 1.1 institute' (MITS Gwalior) students at 1.3 institute (DTU).</p> <p>3. Registration for Ph.D. degree of 1.1 institute' faculty (MITS, Gwalior) at 1.3 institute (DTU).</p>	<p>1. November 3, 2018</p> <p>2. 1 July to 15 July, 2018</p> <p>3. August, 2018</p>	<p>1. Three research scholars & two faculty members from Electrical Engineering Department have attended this specialized workshop.</p> <p>2. 05 students of Biotech Deptt. from MITS Gwalior has undertaken this internship during summer vacation.</p> <p>3. 01 faculty namely Dr. Praveen Bansal of MITS Gwalior has register for Ph.D. degree in Electrical Engg. Deptt. at DTU.</p>
6		Samrat Ashok Technological Institute, Engg. College, Vidisha	1.14	VNIT, Nagpur	1.14	<p>(1) Governance - Director and faculty members of Twinning Institution SATI Vidisha have attended BOG meeting of VNIT</p> <p>(2) Exchange of Research Scholar / Faculty</p> <p>(3) Conducting workshops at SATI Vidisha</p>	<p>(1) December 13, 2018</p> <p>(2) Continuous Activity</p> <p>(3) Continuous Activity</p>	<p>(1) Director and faculty members attended the governance meeting</p> <p>(2) 37 student and 21 faculty</p> <p>(3) 25 students and 10 faculty</p>
7	Odisha	VSSUT Burla	2	University College of Engineering, Osmania University, Hyderabad, Telangana	1.29	<p>(1) Revision of quarterly action plan</p> <p>(2) Guided training and placements activities</p> <p>(3) Advised & guided Mentee Institutions as to how to conduct induction programme on</p> <p>(4) Mutual Participations in board of studies, academic council, Governing Body meetings (Physical presence and through Skype)</p>	<p>(1) Every quarter since project started</p> <p>(2) 16 to 18 August 2018</p> <p>(3) 16 to 18 August 2018</p> <p>(4) 07/04/2018 13/07/2018 26/10/2018 23/06/2018</p>	<p>(1) Effective planning and enhanced spending to meet the timelines of the project</p> <p>(2) More companies or participating in campus recruitments in mentee institute</p> <p>(3) All the students of VSSUT, Burla (Mentee Institute) have immensely benefited</p> <p>(4) Effective Curriculum design and Good Governance</p>
8	Rajasthan	College of Engg& Technology, Udaipur	1.86	MNIT Jaipur	1	<p>(1) Department coordinator assigned for each department of MNIT to coordinate with concerned HoD, CTAE to conduct activities under twinning. Till December 2018, 80% of departments have organised similar activities. Example:- CTAE, Udaipur & MNIT Jaipur jointly organised a workshop on "CMOS Digital IC Design: Concept and Recent Trends"</p> <p>(2) Summer Internship for all the students of CTAE</p> <p>(3) MNITJ expert on Outcome based education was identified from each department. They were introduced in department committee of CTAE for SAR preparation to get accreditation.</p>	<p>(1) March 26-30, 2018</p> <p>(2) May-June, 2018</p> <p>(3) 29 August- 05 September, 2018</p>	<p>(1) Two experts from MNIT went to CTAE to take lectures in workshop on recent development in electronics industry. They also visited different labs of CTAE and interacted with students. They also encouraged students to visit MNIT Jaipur for summer Internship.</p> <p>(2) Students of CTAE Udaipur get exposer of new technologies by working in different labs of MNIT, Jaipur</p> <p>(3) 5 UG and 5 PG program accredited in CTAE, Udaipur.</p>

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9		University College of Engineering, RTU Kota	2.29	Faculty of Engg & Tech - Jadavpur Univ, Jadavpur, West Bengal	1	<p>(1) Senior faculty members Jadavpur university visited both mentee Institutes (1. University Departments, Rajasthan Technical University, 2. Tripura Institute of Technology) to assess their need for development through intensive interactions with faculty members, other staff including officers and students.</p> <p>(2) Representatives from mentee Institute are invited to visit Jadavpur University and get exposed to all facilities and interaction with all faculty members, officers of JU to explore possible scopes for their development. Action plans are decided accordingly.</p> <p>(3) Maximum possible numbers of students from mentee Institutes are accommodated for summer Internship of under graduate students.</p>	<p>(1) RTU: 27.10.2017 to 28.10.2017 TIT: 10.05.2018 to 11.05.2018</p> <p>(2) RTU: 29.01.2018 to 31.01.2018 TIT: 18.06.2018 to 19.06.2018</p> <p>(3) RTU: 14.05.2018 to 27.06.2018</p>	<p>(1) Needs of mentee Institutes are identified.</p> <p>(2) Action plans are decided more meaningfully according to actual needs of mentee Institutes and capacity of the mentor Institute.</p> <p>(3) UG students are trained with expert teachers of respective field using available all resources.</p>
10		Govt. Engineering College, Banswara	1	Birla Vishwakarma Mahavidyalaya, Vallabh Vidyanagar, Gujarat	1.29	<p>(1) BVM faculty members conducted UG theory classes in Civil, Mechanical and Electrical Engineering departments at GEC Banswara.</p> <ul style="list-style-type: none"> · Students of Civil Engineering Department performed practicals in Civil and Structural Engineering laboratories at BVM Vallabh Vidyanagar, Gujarat · Physics practicals demonstration at GEC Banswara for First year students <p>(2) NBA Workshop on Outcome Based Education</p> <ul style="list-style-type: none"> · Joint Short Term Training Programmes by Civil/Structural, Mechanical Engineering · Industry STTP by Electrical Engineering Department of BVM, GEC-Banswara & ABB Vadodara. <p>(3) International Conference & Expo on "Advances in Power Generation from Renewable Energy Sources" (APGRES-2017)</p> <ul style="list-style-type: none"> · Attending 2nd Convocation at GEC-Banswara · Participation of Dr Shivlal, Principal GEC Banswara in BoG meeting at BVM Vallabh Vidyanagar, Gujarat 	<p>(1) Theory Classes: 3rd and 4th November, 2017, 20th & 21st October, 2018, 26th October, 2018</p> <ul style="list-style-type: none"> · Practical in Civil & Structural Engineering labs 30th Nov. to 6th Dec., 2017, 11th to 13th April, 2018 · 27th April to 2nd May 2018 · 10th Dec., 2018. <p>(2) 8th October, 2018</p> <ul style="list-style-type: none"> · 26th Nov. to 08th Dec., 2018 and 3rd Dec. to 8th Dec., 2018 · 10th to 14th Dec. 2018. <p>(3) 22nd Dec. 2017 to 23rd Dec 2017</p> <ul style="list-style-type: none"> · 27th September 2018 · 30th Nov., 2018 	<p>(1) Improvement in learning outcomes in various subjects in Civil, Mechanical and Electrical Engineering Departments at different levels.</p> <p>(2) More clarity in faculty members regarding Outcome Based Education.</p> <ul style="list-style-type: none"> · Faculty Exchange in Joint STTPs and knowledge sharing by faculty from GEC Banswara · Joint coordination and participation <p>(3) R&D Interaction</p> <ul style="list-style-type: none"> · Interaction of Principal BVM & Principal GEC- Banswara · Interaction of Principal GEC-Banswara with Esteemed BoG members of BVM
11	Uttar Pradesh	MMM University of Technology, Gorakhpur	1.71	SVNIT, Surat	1	<p>(1) Significance of UG project was explained and discussed to train them for field practices in future by faculty of SVNIT, Surat.</p> <p>(2) Research methodology techniques were explained. Skills to produce quality research papers were explained by faculty of SVNIT, Surat.</p> <p>(3) Techniques to write research proposals were explained and discussed with the faculty members of Civil engineering departments by faculty of SVNIT, Surat.</p> <p>(4) Outcome based education seminar for two days was conducted by TEQIP coordinator and one more faculty of SVNIT, Surat</p> <p>(5) MMMUT, Gorakhpur civil engineering department was invited as co-organizers in a national seminar conducted (National conference on Recent Advances in Traffic Engineering).</p> <p>(6) Faculty members from mentee institute of computer engineering department interacted with faculty members of mentor institute</p> <p>(7) Software training for a Ph.D student from mentee institute in structural engineering</p>	<p>(1) 15-18 March 2018</p> <p>(2) 15-18 March 2018</p> <p>(3) 15-18 March 2018</p> <p>(4) 24-25 March 2018</p> <p>(5) 11-12 August 2018</p> <p>(6) 15-17 October 2018</p> <p>(7) June-July-2018 (One month)</p>	<p>(1) Approximately 100 UG students of Civil engineering, MMMUT, Gorakhpur.</p> <p>(2) Approximately 22 PG students of Civil engineering, MMMUT, Gorakhpur.</p> <p>(3) Faculty of urban planning, environmental engineering, water resources and structural engineering participated in interaction.</p> <p>(4) Faculty members of all departments of MMMUT, Gorakhpur participated.</p> <p>(5) Concern faculty members participated.</p> <p>(6) Joint research programs were discussed.</p> <p>(7) PLAXIS SOFTWARE was taught by practicing the various models.</p>

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12		FET MJP Rohilakhand University, Bareilly	1	BMS College of Engineering, Bangalore, Karnataka	1.29	<p>(I) Academic activities for students for training and academic development</p> <p>(1) Workshop on "Hands-on for Mobile application Development" Conducted at FET MJPRU, Bareilly</p> <p>a) Knowledge of Android studio, Android Virtual Device(AVD), SDK Manager, Creation of Android Application using android packages & resources through lectures.</p> <p>b) Hands-on development of android application for a given requirement through laboratory sessions.</p> <p>(2) One week Training program and Hands-on on CAD Modelling, MAT lab and ANSYS" conducted at FET MJPRU, Bareilly</p> <p>a) Knowledge on Geometric modelling & FE Analysis through lectures.</p> <p>b) Hands-on experience on numerical simulation through laboratory classes.</p> <p>c) Application of knowledge to carry out structural analysis through online test.</p>	<p>(I) Academic activities for students for training and academic</p> <p>(1) April 02-06, 2018</p> <p>(2) August 06-10, 2018</p>	<p>(I) Academic activities for students for training and academic</p> <p>(1) a) 42 participants from FET MJPRU, Bareilly were benefitted by this programme.</p> <p>b) Students were able to apply the knowledge of creating android application using different packages and resources.</p> <p>c) Design an android application for a given requirement.</p> <p>(2) a) Four faculty and 77 students of 5th and 7th semester B. E. were trained.</p> <p>b) Students were able to Develop geometric 3D CAD models of structural components.</p> <p>c) Conduct independently finite element analysis and simulation of 1D structural elements subjected to various types of loads.</p>
13						<p>(II) Academic activities for faculty for training and academic development</p> <p>Workshop on advanced Multidomain system modelling conducted at BMSCE, Bengaluru</p> <p>a) To create awareness about the potential of Modelica irrespective of engg domain.</p> <p>b) Motivate the students to use Open source software in projects</p> <p>c) This advanced program will be a followup to the basic training program conducted earlier.</p>	<p>(II) Academic activities for faculty for training and academic development</p> <p>November 26-27,2018</p>	<p>(II) Academic activities for faculty for training and academic development</p> <p>a) 67 faculty members were benefitted by the programme.</p> <p>b) Modelica is open source software-it will be helpful to include in the curriculum to be revised.</p> <p>c) Increase understanding of complex systems.</p> <p>d) Design and optimization & Virtual prototyping .</p>
14						<p>(III) Improvement in NBA accreditation</p> <p>Workshop on "Outcome-Based Education & NBA Accreditation Process Conducted at FET MJPRU, Bareilly</p> <p>a) Initiated & trained comprehensively about OBE & NBA accreditation process.</p> <p>b) Defined and explained how outcome based education differs from traditional education methods and specified how quality of the education be assured through OBE.</p>	<p>(III) Improvement in NBA accreditation</p> <p>February 02-03, 2018</p>	<p>(III) Improvement in NBA accreditation</p> <p>a) 42 participants from FET MJPRU, Bareilly were benefitted by the programme</p> <p>b) SAR of Electrical Engineering. programme has been submitted to NBA.</p>
15		Rajkiya Engineering College, Banda	2.57	National Institute of Engineering, Mysore, Karnataka	1.29	<p>(1) Four weeks Internship to Mentee Institution students Using Centres of Excellence for training of Mentee students Using personnel from industries in and around Mysore for training students Enhancing the employability of students by providing training in soft skills</p> <p>(2) Conducted exclusive in-house training on Special subjects by the faculty from Mentor institution to the students of Mentee at REC Banda for subjects like Three days training conducted by deputing faculty from NIE about (4 programmes) "Heat Transfer" , "Python Programming" and "AI and Machine Learning"</p> <p>(3) Assistance to kick start research and Publications at REC Banda by mapping the competency of Mentee faculty with Mentor faculty.</p>	<p>(1) 20/06/2018 to 20/07/2018</p> <p>(2) 18-20 Sept,2018 01-02 Nov, 2018 27th -28th Nov,2018</p> <p>(3) 09/08/2018 and 10/08/2018</p>	<p>(1) Mechanical 15 students; EEE 15 students; IT 15</p> <p>(2) Mechanical 60+60 students IT 60+ 60 students;</p> <p>(3) 25 faculty</p>

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16		Uma Nath Singh Institute of Engineering & Technology, VBS Purvanchal University, Jaunpur	2.71	PES College of Engineering, Mandya, Karnataka	1.29	<p>(I) Advanced training on laboratory class experiments</p> <ol style="list-style-type: none"> 1. Training programme on Application of MATLAB & PLC in Electrical and Electronics Engineering. 2. Training programme on Computer Aided Engineering Drawing (CAED) in Mechanical Department. 3. Training programme on Internet of Things using NodeMCU and Raspberry-Pi in Computer Science and Information Science Engg. Departments. 4. Training programme on Advanced Mechanical Lab. 5. Training programme on Python Programming (CSE). 6. Training programme on Hardware Design with CADENS Tools (ECE). 7. Training programme on IoT Based Electrical Technology. <p>(II) Training on OBE (writing CO, PO, PEO, PSO...) and NBA process</p> <ol style="list-style-type: none"> 1. Outcome Based Education and NBA Workshop 2. Two days workshop on OBE and NBA at mentee institution. 3. One week training programme on NBA Process. <p>(III) Remedial classes, Initiation to conduct International Conference and Online courses.</p> <ol style="list-style-type: none"> 1. Awareness about Online Courses - NPTEL, MOOCs C2C Activities 2. Critical Subjects to be taught at Mentee Institute (EEE & ECE) to the students. 3. Women Empowerment Workshop 4. Planned to conduct International Conference for non circuit & circuit branches to motivate faculty to take up research activity at Mentee & Mentor institutes respectively. 	<p>(I) Advanced training on laboratory class experiments</p> <p>(1) & (2) 6th to 10th Jan 2018, at Mentor Institute PESCE, Mandya</p> <p>(3) 27th to 31st Jan 2018, at Mentor Institute PESCE, Mandya</p> <p>(4) & (5) 25th to 30th June 2018 at Mentor Institute PESCE, Mandya</p> <p>(6) & (7) 2nd July to 7th July 2018 at Mentor Institute PESCE, Mandya</p> <p>(II) Training on OBE (writing CO, PO, PEO, PSO...) and NBA process</p> <p>(1) 10th to 13th March 2018, at Mentee Institute, UNSIET, Jaunpur, UP</p> <p>(2) 09th and 10th Oct. 2018 at Mentee Institute, UNSIET, Jaunpur, UP.</p> <p>(3) 3rd to 8th January, 2019 at Mentor Institute PESCE, Mandya</p> <p>(III) Remedial classes, Initiation to conduct International Conference and Online courses.</p>	<p>(I) Advanced training on laboratory class experiments</p> <p>Students and Faculties of non circuit & circuit branches of Mentee institute were trained by the Mentor institute faculties regarding the conduction of laboratory experiments.</p> <p>(II) Training on OBE (writing CO, PO, PEO, PSO...) and NBA process</p> <p>Faculties of Mentee institute were trained by the Mentor institute faculties regarding OBE (writing CO, PO, PEO, PSO...) and NBA process.</p> <p>(III) Remedial classes, Initiation to conduct International Conference and Online courses.</p> <p>(1), (2) & (3) Students and Faculties of Mentee institute were trained by the Mentor institute faculties regarding regular courses, online courses and Women Empowerment</p> <p>(4) To enable the faculty to take up research work more rigorously and to publish technical research papers.</p>
17		Rajakiya Engineering College, Azamgarh	2	Govt College of Engineering, Karad, Maharashtra	1.29	<ol style="list-style-type: none"> (1) Joint supervision of M Tech Dissertation candidate registered at mentor institute, visited mentee institute (2) Participation of students in of Mentor institute at Tech-feast-2018 at mentee institute. (3) Joint organization of International winter academi- 2018, at Mentor institute. 	<ol style="list-style-type: none"> (1) 24 Nov, 2018 (2) 5-8 Oct, 2018 (3) 13-21, Dec 2018 	<ol style="list-style-type: none"> (1) More technical input Beneficiaries-01 (2) Enhanced technical and competitive skills Beneficiaries-03 (3) (i). Internation guidance to researches. (ii). enhanced outreach. Beneficiaries-136
18	Uttarakhand	BKTI Dwarahat	1.71	MANIT Bhopal	1.14	<ol style="list-style-type: none"> (1) Conduct internship program for students of BTKIT Dwarahat by MANIT faculty, The internship program was conducted by the faculty of Chemical Engg, Mechanical Engg, CSE, EE,ECE,CIVIL Engg provided (2) Interactions with MANIT Alumni and incorporated there is suggestions , incubations centre, established the development of product and encourages student to target institute infrastructure and participated in competitions (3) Complete Network Security Solution and other backbone components like router, core switch, distribution switch and rack server. 	<ol style="list-style-type: none"> (1) June-11 to July-10-2018 (2) 14-22 FEB-2016 (3) 23-04-2018 	<ol style="list-style-type: none"> (1) Total 26 students of BTKIT on successful and completed internship training (2) MANIT incubations center was 2nd prize vigan mela. Various students and approximate 200 faculty on benefit by STPP our IPR and FDP on Entrepreneurship 9 start up program in incubations center are running (3) By installing complete network backbone components institute can facilitates research scholars and UG/PG students for their research work. 24x7 internet service can be provided with the help of these components. By installing complete network security solution, the institute network is secured.
19		THDC Engineering College, Tehri Garhwal	1.86	School of Engineering, Cochin University of Science of Technology, Cochin, Kerala	1	<ol style="list-style-type: none"> (1) a. Workshop on Outcome Based Education at THDC-IHET conducted by faculties of SOE, CUSAT- Prof. Dr. Gireesh Kumaran Thampi, NBA Coordinator, SOE, Prof. Dr. S Mridula, Senior Faculty Member, EC Division, Prof. Dr. Asha E Daniel, Senior Faculty Member, Division of EE b. Visit to THDC - IHET (Mentee Institute) as part of giving awareness on NBA Accreditation by Prof. Dr. C A Babu, TEQIP Coordinator, Prof. Dr. G. Madhu, Senior Faculty Member, Prof. Dr. Renuol V G, Senior Faculty Member, IT Division (2) Jointly organized International Conference on Intelligent Computing & Smart Communication at THDC Tehri, Uttarakhand (3) Jointly organized International Conference on Energy Environment Materials and Safety (ICEEMS '19) 	<ol style="list-style-type: none"> (1) a) 19-20 March 2018 b) 24-26 May 2018 (2) 20-21 April 2019 (3) 25-27 April 2019 	<ol style="list-style-type: none"> (1) Creation of awareness about NBA Accreditation and follow up (2) Dissemination of Research Findings (3) Dissemination of Research Findings