

MENTOR'S REPORT FORM-1

Name of Mentor: Prof. B.K. Raghu Prasad

Dates of Mentoring Visit: 25/11/2015 to 27/11/2015

Name of the Institution with Location: Dr. Babasaheb Ambedkar Technological University, Lonere

No	Seven Key Aspects	Qualitative Summary and Supporting Evidence of Progress	Progress since Previous Visit
Component-1: Improving the Quality of Education			
1.1	Strengthening institutions to improve learning outcomes and employability of graduates	<ul style="list-style-type: none"> • A major revamping in the curriculum for UG programs has been carried out in the year 2010-11 and choice-based credit system has been introduced from the year 2010-11. • The grading system has been fine tuned last year. • In order to enhance employability, industry-relevant elective subjects such as Piping Engineering, CAD/CAM, Process Equipment Design are being offered. • The university has also joined QEEE (Quality Enhancement in Engineering Education) programme launched by MHRD. This activity is in full swing. 	<ul style="list-style-type: none"> • Fine tuning of grading system • QEEE activity has gained momentum.
1.2	Scaling-up postgraduate	<ul style="list-style-type: none"> • About 95% seats in MTech programmes are filled up. • 23 full-time PhD students are receiving fellowship under TEQIP-II. 	<ul style="list-style-type: none"> • Increase in enrolment MTech has

	education and demand-driven research and development and innovation	<ul style="list-style-type: none"> • University has joined hands with ICT Mumbai for 7 collaborative innovation based projects. All these projects are either socially relevant or industrially relevant and they are finally going to culminate into patents. For instance, development of low-cost stent for heart patients is one such project. • Due to funding support of TEQIP, research-oriented projects are being allotted to final year BTech students as well. This initiative is expected to motivate some of these students towards PG studies and career in R&D; which is a national need. 	<p>gone up to 95%</p> <ul style="list-style-type: none"> • 23 full-time PhD students have enrolled. • Seven innovation based projects with ICT Mumbai
1.2.1	Establishing Centres of Excellence	<ul style="list-style-type: none"> • The university had submitted a proposal for Centre of Excellence on Photo-chemical Machining (PCM). However, the university missed it narrowly. • The university has joined hands with ICT Mumbai for development of some innovative technologies for the benefit of society and industry using PCM. 	Seven innovation based projects with ICT Mumbai have been carried out.
1.3	Faculty development for effective teaching (pedagogical training)	<ul style="list-style-type: none"> • One 2-day workshop on Pedagogy has been conducted for the senior faculty. • One 2-day workshop has been conducted for junior faculty, particularly newcomers. 	Two programmes on pedagogy have been conducted.
		Component-2: Improving System Management	
2.1	Capacity building to strengthen management	Faculty members are being deputed for MDPs organized by IIMs.	The participation in MDPs has decreased. It should improve.

2.1.1	Implementation of good governance	Governance Development Plan (GDP) has been submitted to NPIU.	Governance Development plan (GDP) has been submitted. However, Good Governance Manual should be prepared.
2.2	Project management, monitoring and evaluation	<ul style="list-style-type: none"> • The project is being managed satisfactorily through the Institutional TEQIP Unit under the supervision of Vice-Chancellor, TEQIP Coordinator, Registrar and Finance Officer. The Institutional TEQIP Unit consists of 11 committees. The TEQIP Coordinator is a senior teacher with lot of administrative experience and he is well informed about the project. • The agenda of each BoG meeting contains an item regarding progress of the project. Thus, the BoG is kept informed regularly in respect of progress of the project. • 90% of funds received so far have been spent. 	Execution is being done on the basis of a detailed Action Plan.