

UICT JALGAON
MENTOR'S REPORT FORM (1)

NAME OF MENTOR: Prof.B.M.Naik

DATES OF MENTORING VISIT: 27-28 January 2014

NAME OF INSTITUTION WITH LOCATION: **University Institute of Chemical Technology, North Maharashtra University, Jalgaon**

No.	SEVENKEY 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"> • ICT Based teaching learning is adopted. • Continuous assessment of the term work & assignments. 2 internal tests per each semester. • Answer books are shown to the students & discussed with students about suggestions of their improvements. • Technical tests are arranged on regular basis. • Inter disciplinary subjects can be opted instead of project in final year UG courses. • Total 43 electives are offered out of which any 4 electives can be opted by student. 	<ul style="list-style-type: none"> • Professors are found to have become more conscious of improving qualification, obtaining PhD, writing books, obtaining patents and curriculum relevant to industry. • Almost all graduates are reported to be getting jobs, is a good sign. However the salary offered need to increase. • There is a wide scale feeling that TEQIP has led to increased quality of education.
1.2	SCALING UP POSTGRADUATE EDUCATION AND DEMAND-DRIVEN RESEARCH, DEVELOPMENT AND INNOVATION	<ul style="list-style-type: none"> • Revision of the curricula and syllabi is being done from time to time by considering the needs of stockholders and industrial needs as per fruitful interaction with faculty, alumina and industry personnel's. 	<ul style="list-style-type: none"> • PG students are demanding more improvement in syllabi, and more interaction with industry, based on focussed group discussion with students
1.2.1	ESTABLISHING CENTRES OF EXCELLENCE	<ul style="list-style-type: none"> • University Institute of Chemical Technology has excellent R & D infrastructure in the field of Chemical Technology. It was proposed that the institute should establish a centre of Excellence in the field of Polymer Technology. The Director of 	<ul style="list-style-type: none"> • Professors are keen on establishment of centres of excellence. They richly deserve.

		the institute has emphasised that institute can apply for centre of Excellence after successful completion of TEQIP first cycle.	
1.3	FACTULTY DEVELOPMENT FOR EFECTIVE TEACHING (PEDAGOGICAL TRAINING)	<ul style="list-style-type: none"> • 100% faculty benefitted for core module. • 25% faculty benefited from advance module • 100% PG faculty and hence no need of deputing faculty for improving master degree qualification. • 5 faculty undergone subject domain training program conducted under STTP & QIP 	<ul style="list-style-type: none"> • Faculty is found getting mental set up to performance oriented. They are caring for quality of education. They are making changes in syllabi and methods of teaching. It is however a long way, till they reach to world class level.
COMPONENT 2: IMPROVING SYSTEM MANAGEMENT			
2.1	CAPACITY BUILDING TO STRENGTHEN MANAGEMENT	<ul style="list-style-type: none"> • For the sustainable development of the institute the financial accountability has been given to the nodal officer finance under the control of Director of the institute & Registrar of the university. • The procurement is controlled by the nodal officer keeping synchronization with the head of the departments. • The human resource is governed by the nodal officer academics. • The BoG has appointed two BoG members to look after the control & sustainable management of the institute. 	<ul style="list-style-type: none"> • BOG meetings are taking place regularly. • VC is taking interest in institutional development. Feedback from students is being taken regularly and analysed for quality improvement.
2.1.1	IMPLEMENTATION OF GOOD INSTITUTIONAL GOVERNANCE	<ul style="list-style-type: none"> • Development of Academic & Evaluation Unit • Academic Autonomy • Academic Monitoring System • NBA Accreditation • Monitoring System to monitor the performance of head of the departments, head of the institute, non-teaching staff, research scholar and teaching assistant. 	<ul style="list-style-type: none"> • Autonomy is being implemented progressively.
2.2	PROJECT MANAGEMENT, MONITORING AND EVALUATION	<ul style="list-style-type: none"> • Vice Chancellor Dr.S.U.Meshram who is the chairman of BoG, takes keen interest in performance and development of the institution as a whole. 	<ul style="list-style-type: none"> • SWOT analysis needs to be done department wise and used for future planning. Strategic plan of the institute needs yet to be well

		<ul style="list-style-type: none">• Vice Chancellor has instructed to the Registrar (Dr. A.M. Mahajan) for surprise inspection of the institute frequently.• BoG regularly reviews the progress from the presentation of the institute.	prepared, in terms of long range and short range.
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MENTOR'S REPORT FORM (2)

NAME OF MENTOR: Prof.B.M.Naik

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No.	LIST OF INTERVIEWS	KEY DISCUSSION SUMMARY POINTS
1.	UNDERGRADUATE STUDENTS	<ul style="list-style-type: none">• Quality in education is good.• TEQIP provide vector direction to institute.• Industry projects are good.• Theory concepts are good but there must be interaction with industry regarding the syllabus setting, projects and novel trends in industry.• Each student requirement is different, sort them department-wise and boost him/her.• Institution must have Wi-Fi facility• Build a team which gives information regarding the higher studies and foreign opportunities.• Syllabus framing should be with the help of Industry.
2.	POSTGRADUATE STUDENTS	

3.	FACULTY and SENIOR MANAGEMENT	<ul style="list-style-type: none"> • Industries come to see tomorrow's technology, faculty to visit world best institutes • Autonomy is prescribed to institutions to facilitate creativity, innovation • Research Park can arrest brain drain • Nations are prosperous where autonomous institutions exist • Corporate development should be the vision & mission of institutions • Dream big, think great, commit to implement • Institute without park is incomplete, ineffective and nonviable in modern sense. • It is a light house for industry. • It inspires students for creativity • Alumni derive inspiration from park • Firms born in park are more competitive • Scholarship of college increase • Faculty has a high potential. They are advised to dream to become equal to world best.
4.	STAFF	<ul style="list-style-type: none"> • Technical skill development is must for every administrative staff. • Regular meeting for non-teaching staff. • Training regarding time management, team building and stress management should be conducted. • Self-development for daily wages.
5.	MEMBERS OF THE GOVERNING BODY	<ul style="list-style-type: none"> • Members of the governing board are advised to refer to the Good Guide Lines prepared for BOG by TEQIP. They are advised to follow meticulously.
6.	INDUSTRY REPRESENTATIVES	<ul style="list-style-type: none"> • Facilitates synergy between industry & Institute • generation of new technology, & its diffusion • Generates hi-tech-hi income employment • Creates leaders in engineering, technology, industry • Innovators from industry, academics meet. • Researchers teach in Institute, and students learn innovation skills in industry • Create Indian brands of technology
7.	HEAD OF THE INSTITUTION	<ul style="list-style-type: none"> • Head is indeed a good scholar. He inspires and motivates the faculty for better performance. He has given a good tone, and tempo of scholarship to the institute.

MENTOR'S REPORT FORM (3)

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No.	RECORD OF KEY POINTS (Discussed with Head of the Institution, Chair of the Governing Body)	INSTITUTIONAL RESPONSE	NOTE OF ANY FOLLOW-UP NEEDED BY MENTORS, SPFU, NPIU
1.	Vice Chancellor Dr.S.U.Meshram who is the chairman of BoG, takes keen interest in performance and development of the institution as a whole.	<ul style="list-style-type: none"> VC, Director and the board are well responding to the needs of quality and relevance of education. The challenges are well perceived by the institute. 	<ul style="list-style-type: none"> Institute is prescribed to develop more intimate organic links with industry. Establish Research Park if possible. Survey of USA 2013 is given to them for reference. Category of Adjunct professors should be created and encouraged. They should bring out SWOT analysis and Strategic Plan of the institute, print and publicise to stake holders, so as to set a direction and unifying force.
2.	BoG regularly reviews the progress from the presentation of the institute.		<ul style="list-style-type: none"> Bring out a yearly research output report and circulate to possible beneficiaries. They should attempt companies based on research done like that of Dr K C Patil.