

## Format for Mentor's Reports

Name of the Institution and location: **UVCE, Bangalore**

Dates of this visit: (From....To....) **Oct 30-31, 2012**

Name of the Mentor: **Prof R Natarajan**

### A. Interaction with UG students

Issues and suggestions that emerged	Recommendations made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
<ul style="list-style-type: none"> <li>• <b>The top 20% are readily employable; the rest find it difficult to even clear the first round of Interviews – main reason appears to be that the academic programs are exam-oriented, without applications.</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Visiting faculty from Industries, Industrial Visits and Internships.</b></li> </ul>	
<ul style="list-style-type: none"> <li>• <b>Very little use of Technology for enhancing learning effectiveness.</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Equip classrooms with facilities for power-point projection, OHPs and Faculty to be trained to use multimedia for enhancing learning effectiveness.</b></li> </ul>	
<ul style="list-style-type: none"> <li>• <b>Separate website for Placement-related matters.</b></li> <li>• <b>Class sizes too large –</b></li> </ul>		

classrooms and Labs are overcrowded. Acute shortage of classroom and lab spaces.	<ul style="list-style-type: none"> <li>• In order for TEQIP to bear results, the University must urgently sanction funds for addressing this issue.</li> </ul>	
<ul style="list-style-type: none"> <li>• Delays in announcement of Exam Results, impacting recruitment of Graduates.</li> </ul>	<ul style="list-style-type: none"> <li>• University to be persuaded to shorten the period for announcement of Results.</li> </ul>	
<ul style="list-style-type: none"> <li>• No industrial tours, industrial visits.</li> <li>• No special efforts for weak students.</li> <li>• Registration process too cumbersome.</li> <li>• Obsolete Surveying equipments .</li> </ul>	<ul style="list-style-type: none"> <li>• Must introduce them.</li> <li>• Must address this problem.</li> <li>• Must streamline Registration processes. Must employ IT for this and other areas, such as Library.</li> <li>• All Labs to be modernized.</li> </ul>	

#### B. Interaction with PG students

Issues and suggestions that emerged	Recommendations made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
<ul style="list-style-type: none"> <li>• In general, placements are quite difficult.</li> <li>• Delays in release of GATE Scholarships by University.</li> <li>• Some dissatisfaction</li> </ul>	<ul style="list-style-type: none"> <li>• Separate Placement Coordinator for PG Students.</li> <li>• The administrative matters causing student dissatisfaction need to be redressed.</li> <li>• TEQIP funds to be used as per IDP to remove the shortcomings.</li> </ul>	

<p><b>with the administrative functioning of the Institution.</b></p> <ul style="list-style-type: none"> <li>• <b>Need for Industrial Tours.</b></li> <li>• <b>Demonstration-type classes required for Labs.</b></li> <li>• <b>Preparation for facing placement interviews.</b></li> </ul>		

**C. Interaction with the faculty**

Issues and suggestions that emerged	Recommendations made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
<ul style="list-style-type: none"> <li>• <b>Acute and severe lack of classroom and Lab space.</b></li> <li>• <b>Existing University procedures discourage the faculty from undertaking Sponsored Research projects and Consultancy</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Many of the deficiencies require urgent University attention. Principal must make sustained efforts to move matters and get the University to do the needful.</b></li> </ul>	

<p>assignments.</p> <ul style="list-style-type: none"> <li>• Acute scarcity of permanent staff- posts not filled as per sanctioned strength.</li> <li>• Extensive dependence on visiting faculty; delays in identifying and assigning Visiting faculty. Remuneration unattractive to good VF.</li> <li>• Much equipment not functioning because of poor maintenance.</li> <li>• Very limited internet connectivity; across the road, SKJCIT has been given 1 GB connectivity; to be extended to UVCE – University action required.</li> </ul>		

**D. Interaction with staff**

Issues and suggestions that	Recommendations made by mentor to the Head of	Progress in implementation of
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emerged	Institution	recommendations made during the previous visit
<ul style="list-style-type: none"> <li>• <b>Some areas for Training: Library Management; Maintenance of Computer and allied equipment; Soft Skills; Testing and Servicing of electronic equipment; Advanced training in Machine Tools</b></li> <li>• <b>No recruitment of Staff for many years; 100 vacancies at present.</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>TEQIP- II to address these needs.</b></li> </ul>	

**E. Interaction with senior functionaries of the institution**

Issues and suggestions that emerged	Recommendations made by mentor to the Head of Institution	Progress in implementation of recommendations made during the previous visit
<p><b>There are serious problems relating to: filling up of sanctioned posts, appointment of Visiting Faculty, Repairs and Maintenance, NBA</b></p>	<p><b>The Principal to seek reconstitution of BoG; Obtain approvals for creating necessary infrastructure and repair and maintenance, filling up of vacancies; appointing Visiting faculty; applying for NBA accreditation; taking the help of NPIU and SPFU for all TEQIP-related activities. Prioritize the activities and take urgent action on pending</b></p>	<p><b>Since the project is just commencing , and this is the first Visit, no action to be reported here.</b></p>

<p>accreditation, Deputation of Faculty and Staff for Training and Development ( the formats and procedures need to be simplified, otherwise no activities under this head can be undertaken), lack of cohesive and cooperative decision-making, many items of basic infrastructure are lacking because of lack of attention by University (for example lack of approval by University for providing appropriate space for housing Equipment bought under Phase-I)</p>	<p>matters, keeping the timelines proposed in the IDP.</p>	

**F. Interaction with Industry/R&D Organizations/Industry Associations**

Interacted with Persons from NAL, GTRE, HP and a small-scale industry . Industry personnel involved in curriculum revision through Boards of Studies.

**G. Interaction with Chairperson and/or members of BOG**

<p>Suggestions/views/decisions given</p>	<p>Progress in implementation of suggestions/views/decisions. If implementation delayed or progress in implementation unsatisfactory, give the reasons for the same.</p>
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• <b>Did not take place.</b>	

#### H. Interaction with the Head of Institution and the Project Coordinator

The mentor should give brief notes on:

- a) Progress in implementation of various aspects of the project,
- b) Shortfalls in project implementation, and actions decided for increasing the pace of implementation and achievement of targets,
- c) Issues arising out of meetings with the students, faculty, staff and senior functionaries, and the actions decided to resolve the issues and improve compliance with the associated recommendations made by the mentor,
- d) Problems faced in exercise of autonomies, and how these could be overcome, and the actions decided to overcome these problems, and
- e) Identification of any special help required by the institution, which could be arranged by the SPFU and/or the NPIU.

## H Interaction with Principal and Project Coordinator

- UVCE is a constituent College of Bangalore University, which is considered to be an autonomous Institution. However, there are serious issues of lack of academic, administrative and financial autonomy, in as much as all approvals are to be received from the University. There is no decentralization of powers, especially to the Principal by the University. The Board of Governors, which is the authority for according approvals to TEQIP-related activities, has not been re-constituted after the expiry of the term of the earlier Board. The Board meets very infrequently. I have asked the Principal to address a Letter to the (Acting ) VC , requesting him to take steps for the reconstitution of the Board.
- Since the project took some time for getting approved, in the Revised IDP, the timelines have been moved forward.
- The IDP needs to have a revision in terms of the data presented about the *Institutional Basic Information*. I have made specific suggestions to the Principal.