

Note On TEQIP Mentoring of Rajiv Gandhi Institute of Technology, Nandyal during 31st Jan. & 1st Feb., 2006 – by Prof. MA Ramlu & Prof. JSR Subrahmanyam

1 Project Implementation

1.5 Strengthening and modernization of academic facilities

- The existing academic facilities are minimal and that are essential for smooth conduct of existing programs. The necessary augmentation to establish the research flavor and good quality final year project handling need to be provided.
- The campus networking and total office automation needs to be planned and implemented immediately.
- Computer based teaching / training has to be promoted.

1.6 Improvement in overall faculty competence and activities

- The Dept. of CSE appears to have lead in these matters. Also the other depts. are required to establish similar activities immediately.
- Activities of the local chapters of professional bodies need to be enhanced to improve the co-curricular activities.
- The industry association in terms of non-CSE specializations is virtually non-existent and this needs to be established on priority basis.

1.7 Operation of formal networking

- Needs to be implemented forthwith.

1.8 Services to community and the unorganized labor force

- Suggest that the following training programs may be planned for the benefit of improved employment of rural youth –
 - Repairing & maintenance of consumer electronics products
 - House wiring / domestic electrical appliance repair
 - Welding
 - Simple digital hardware maintenance
 - Internet browsing

1.9 Implementation of Tribal Development Plan

- Comprehensive plan needs to be worked out immediately and implemented.

2 **Implementation of institutional reforms**

2.2 Introduction of flexibility in program offerings

- This can be implemented only upon acquiring full academic autonomy as the status of the institute at the moment is only as affiliated to JNTU. The case should be vigorously pursued with the appropriate authorities of JNTU / Govt. of AP / AICTE as required.

2.5 Establishment of four funds and their sizes

- Advised to immediately bifurcate the already existing corpus fund / other general resources of the institution to establish the same. This fund is not expected to be raised out of TEQIP funds.

2.8 Mechanisms for self –correction

- Self-assessment and close group discussions amongst small sets of faculty shall enable establishment of self-correction mechanism to start with. Self evaluation of overall functioning of the depts.. and the institute needs to be carried out separately and periodically. These two activities, viz., self-assessment and self-evaluation as above shall pave way for establishment of a full-fledged self-correction mechanism.

4 **Quality of education, training and services**

4.2 Improved relevance of curricula and syllabi

- Same as 2.2 above.

4.3 Use of modern teaching/learning aids and methods

- Computer based teaching / training has to be promoted.

4.4 Provision of opportunities to students to improve their learning

- Better industry interaction needs to be established to promote this aspect.

4.5 Interaction with Industry

- Present level of interaction is inadequate. This should be greatly improved.

4.7 Placement through campus interviews

- Due to inherent locational disadvantage, the institute should fortify its efforts to organize increased placement activities within the campus, as the existing level of campus recruitment is very low.

4.8 Training and services offered

- Needs to be vigorously pursued.