

## TEQIP Third Audit Report

Name of the Auditor Professor Nori Prakasa Rao Dates of Audit Oct 09 – 10,2006  
Name of the Institution A U College of Engineering Location Waltair, A.P.

### Summary Evaluation\*

Sl. No.	Performance Audits	Perceived score, out of 10	Auditors Observations/Suggestions
1.	Project Implementation	8.0	Summed up in the last page of the Report
2.	Implementation of institutional reforms	8.2	
3.	Administrative and managerial efficiency improvement	8.4	
4.	Quality of education, training and services	8.4	

Overall perceived score out of 10:

**8.2**

\*The perceived score for each area of performance and the overall perceived score will be obtained from software after feeding the perceived score for each aspect of an area

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### 1. Performance Audit - Project Implementation

Sl. No.	Aspect related to Project Implementation	Perceived score, out of 10	Auditors Observations/Suggestions
1.	Improved curricula, syllabi and teaching-learning process	8.5	Effort being put on a regular basis
2.	Refurbishment of academic buildings	8.0	Some of it already completed and some work is in progress
3.	Strengthening and modernization of academic facilities	8.5	Good job done
4.	Overall faculty competence and activities	8.0	Very good in many Departments
5.	Operation of Formal Networking	8.0	Satisfactory. More activity is planned

**Note:** Perceived score is the one assessed by the Auditor based on FGDs, discussions with Principal/ Director and others, visits to various facilities and the impression based on the Tally summary sheet printed from the software for each group

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### 1. Performance Audit - Project Implementation (contd..)

Sl. No.	Aspect related to Project Implementation	Overall average perceived score, out of 10	Auditors Observations/Suggestions
6.	Services to community and the unorganized and the organized sector of economy	<b>8.0</b>	Progress is appreciable
7.	Implementation of Tribal Development Plan	<b>8.0</b>	NPIU instructions are being followed systematically
8.	Operation of non-formal networking	<b>7.0</b>	Actively being taken up

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### 2. Performance Audit - Implementation of Institutional Reforms

Sl. No.	Aspect related to Project Implementation	Perceived Score, out of 10	Auditors Observations/Suggestions
1.	Creation of institutional ambience conducive to achievement of high institutional standards	9.0	Very good
2.	Introduction of flexibility in program offerings	8.0	Satisfactory but can be better
3.	Improvement in Method for evaluating students' academic performance	8.5	Appreciable
4.	Appraisal of teachers' performance by students	8.5	Appreciable

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### 2. Performance Audit - Implementation of Institutional Reforms Contd...

Sl. No.	Aspect related to Project Implementation	Perceived Score, out of 10	Auditors Observations/Suggestions
5.	Establishment of four funds and their sizes	<b>7.0</b>	More contribution through more activity is desired
6.	Institution of improved service package for faculty	<b>8.5</b>	good
7.	Offer of incentives to faculty	<b>8.5</b>	good
8.	Mechanisms for self –correction and improvement	<b>8.0</b>	Exist and is being practiced

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### 3. Performance Audit - Improvement in Administrative and Managerial Efficiencies

S. No.	Aspect related to Project Implementation	Perceived Score, out of 10	Auditors Observations/Suggestions
1.	Modernization and decentralization of administration and financial management	9.0	Carried out well
2.	Responsiveness to students academic and non-academic requirements	8.0	prompt
3.	Responsiveness to faculty requirements	8.0	prompt
4.	utilization of institutional resources	9.0	Very good. Students residing in Hostels use the resources beyond office hours
5.	Maintenance of academic and non-academic infrastructure and facilities	8.0	Very good

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### 4. Performance Audit - Quality of Education, Training and Services

S. No.	Aspect related to Project Implementation	Perceived Score, out of 10	Auditors Observations/Suggestions
1.	Accreditation status	<b>10.0</b>	Complete
2.	Relevance of curricula and syllabi	<b>9.0</b>	Pretty good
3.	Use of modern teaching/learning aids and methods	<b>8.0</b>	Practiced by teachers
4.	Provision of opportunities to students to improve their learning	<b>8.0</b>	Plenty exist
5.	Interaction with Industry	<b>8.0</b>	Exists in many departments

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### 4. Performance Audit - Quality of Education, Training and Services (Contd...)

6.	Placement through campus interviews	<b>8.0</b>	Very good now.
7.	Training and services offered	<b>7.0</b>	Satisfactory. More activity is being planned.

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<b>Auditors Report (Third)</b>			
<b>Name of Auditor</b>	Professor Nori Prakasa Rao	<b>Dates of visit</b>	9 - 10 October, 2006
<b>Name of Institution</b>	Andhra University College of Engineering	<b>Location</b>	Visakhapatnam (A.P.)
<b>Departments Visited</b>	Civil Engineering, Chemical Engineering, Computer Science and Engineering, Electrical Engineering, Geo Engineering, Instrumentation Technology, Electronics & Communications Engineering, Marine Engineering, Mechanical Engineering, Metallurgical Engineering		
<b>Facilities Visited</b>	Departmental Offices, Library, Student Hostels		
<b>Discussions held with</b>	Governing Body Members, Principal, TEQIP nodal officer, Vice Principal, OSD, Deans, Heads of the Departments, Professor in charge of Placement, Faculty Members and Students		

## **General Impression and Observations**

The last Academic Audit was carried out during 24 - 26 April 2006. Since then several changes have taken place in the College. These are very welcome changes and have contributed to the promotion of academic excellence in the College.

1. Administrative Efficiency has been improved through the creation of the positions of Vice-Principal, Deans etc. with the clearly defined authority and responsibility of these created positions.
2. A well thought campus-wide networking plan is prepared and the job covering all the hostels is nearly complete.
3. **Faculty is active as evidenced by publications, conducting of workshops and seminars.**
4. Some amount of work under "Networking has taken place in the form of sharing of resources and joint Ph.D guidance etc. but more is desired on this aspect. .
5. e-class room and seminar hall facility is available in many departments.
6. There is a need for increasing the level of Research Activity and its quality. Industrial Consultancy and testing activity has to be promoted much beyond its present level.
7. **Overall the Progress made since last auditing is extremely satisfactory.**