

PROCEEDINGS OF THE MEETING OF THE IQAC HELD ON 06.07.2014 AT 4.00 P.M. IN COFERENCE ROOM

A Meeting of the Committee Constituted for Internal Quality Assurance Cell was held in the Conference Room on **06.07.2014** at 4.00 P.M. under the Chairmanship of Dr. SMV Narayana, Principal of Annamacharya Institute of Technology & Sciences (Autonomous), Rajampet.

Members Present:

1. **Dr SMV Narayana** - Chairman
2. **Dr G Prabhakara Rao**- Senior Administrative Member
3. **Head of the Departments**-EEE,ME,ECE,CSE,IT, CE and MBA
4. **Sri Y Rajendra Prasad**- Administrative Member
5. **Dr M C Raju**- Member
6. **Dr M Rajesh**- Member
7. **Sri A Hemanth Kumar**-Member
8. **Sri O.Hemakesavulu**-Member
9. **Sri S Fahimuddin** – Member
10. **Sri S Suraj Kamal**- Member
11. **Sri K Suresh** – Member
12. **Ms Srilalitha**- Member
13. **Sri P Seetharam**- Member
14. **Sri Nagaraju Gupth**- Member from Society
15. **Sri Krishna Murthy**- Member from Employee Group
16. **Mr. V Prasanth**- Student Member
17. **Prof N. Mallikharjuna Rao**- Coordinator

At the outset Prof. N. Mallikharjuna Rao, Coordinator (IQAC) welcomed Dr. SMV Narayana Principal of AITS and Chairmen (IQAC), and Hon'ble members of the Internal Quality Assurance Cell (IQAC) to the 2nd meeting of the IQAC for the year 2014.

Item 1): Review of 1st meeting minutes and ratification

Ratified 1st meeting minutes

Item No 2: AQAR 2013-14 report review which is submitted to NAAC

Coordinator has discussed and presented AQAR 2013-2014 details. All the members has approved and accepted for submission to NAAC.

Item No 3: Funding support for research and development

It is proposed to enhance the funding for research and Development.

Coordinator has proposed a scheme to enhance quality on student's projects. Committee has approves the schemes with maximum total of Rs 2 lacks from this academic year onwards. IQAC cell of AITS is responsible for providing implementation support to the scheme.

Item No 4: SWOT/SWOC analysis on (i) Administration (ii) Institute

It is decided to develop a specific format to gather strengths, weakness and opportunities from faculty members as well as Administration.

Item No 6: Academic Excellence and Student centric learning

Outline of item is

- (i) No learning**
- (ii) (ii) Rote learning**
- (iii) (iii) Meaningful learning**

Coordinator has presented the Teaching and Learning process innovations to benefit of the members and Heads of the Departments. Copy enclosed as Annexure I

Item No 7: Any other items with permission of chair

Nil

Prof N. Mallikharjuna Rao
Coordinator
Internal Quality Assurance Cell
AITS, Rajampet

Teaching-Learning Process

Two of the most important educational goals are to promote *retention* and to promote *transfer* (which, when it occurs, indicates meaningful learning). *Retention* is the ability to remember material at some later time in much the same way it was presented during instruction. *Transfer* is the ability to use what was learned to solve new problems, answer new questions, or facilitate learning new subject matter. In short, retention requires that students remember what they have learned, whereas transfer requires students not only to remember but also to make sense of and be able to use what they have learned.

No learning, rote learning and meaningful learning are three types of learning outcomes as detailed below:

Learning Type	Outcomes	Distribution AITS students
No Learning	<ul style="list-style-type: none"> Remembers very few of key terms and facts Cannot understand problems and solve them 	80 %
Rote Learning	<ul style="list-style-type: none"> Remembers almost all of the important terms and facts Cannot understand problems and solve them 	Not exceeding 15 %
Meaningful Learning	<ul style="list-style-type: none"> Remembers almost all of the important terms and facts Can understand problems and solve them 	Not exceeding 5 %

In AITS, the teaching-learning process is organized to increase pass percentage in spite of majority of students leave the college with no learning or rote learning. The college administration has been predominantly promoting rote learning. The reasons for not attaining meaningful learning could be as follows:

1. Passed SSC and intermediate with no learning or rote learning
2. Majority of the students are suffering from ignorance, arrogance, negligence, insincerity and lethargy.
3. The time is lost in commuting and no time for self-study.

In one of meetings, the Secretary urged to change the mindset of students. How is it possible as long as the evaluation system is liberal with the objective of showcasing pseudo performance in the form of pass percentage?

It is required to change the students' mindset right from the first semester emphasizing the importance of meaningful learning in place of rote learning or rote learning for building successful careers. Further, a judicious evaluation system shall be introduced.

Therefore, it is absolutely essential to appoint a senior engineering teacher as a Dean for Freshman Affairs as it is the practice in several institutions / Universities.

The following excerpts make it clear the requirement of appointing a Dean for freshman.

“The Freshman Dean’s Office is responsible for all aspects of the first year at Harvard College as students make the transition from home and high school into a new and diverse community “

“The Freshman Dean's Office welcomes and integrates freshmen into Stanford from acceptance of admission through the end of the first undergraduate year. It addresses students' individual transitional needs, connects students to resources and opportunities, and cultivates an understanding of Stanford's history and traditions. The office is also a resource for transfer students and parents.”