



WELCOME

IQAC 7th Regular Meeting

Thursday, 31 Dec. 2015

Agenda

- **1. Confirmation of the minutes of the 6th meeting.**
- **2. Action taken report on the proposals/resolutions of 6th meeting.**
- **3. To discuss issues related to**
 - A. Quality of student projects.**
 - B. Certificate courses.**
 - C. Any other item with the permission of Chairperson.**

Agenda 1 : Confirmation of the minutes of 6th meeting

- In the last meeting issues related to **autonomous system** were discussed in length:
- **1.Revaluation,**
- **2.Auditing of question papers &**
- **3. Conduct of semester end examinations**

Contd..

Confirmation of the minutes of 6th meeting

- **A) Revaluation**
- **The revaluation procedure was explained by Dr PV Subbaiah, Professor in ECE and CoE.**
- **The possibility of **personal verification of answer scripts** was suggested by one of the members.**

Contd..,

B) Auditing of question papers

- **Dr P V Subbaiah, Professor of ECE & CoE, also presented the auditing of the question papers in detail-**

The question papers are thoroughly verified at various stages and finally multiple copies of the question papers are printed using internal confidential printing system based on the requirement.

Contd..,

C) Conduct of Semester end examinations

- **The printed question papers are placed in sealed covers and handed over to the examination section a day before the commencement of semester end examinations.**
- **It is suggested by one of the special invitee, DCoE, to **increase the infrastructural facilities** to enable the examination section for the conduct of the semester end examinations smoothly.**

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- **1.Revaluation,**
 - **2.Auditing of question papers &**
 - **3. Conduct of semester end examinations**

I request you to confirm the above items

Agenda 2 : Action Taken Report on Proposals/Resolutions of 6th meeting

A) Revaluation

- Many students are applying for revaluation – including the students who passed and not satisfied with the grade awarded.
- The opportunity of revaluation is well utilized by students as per the data presented by CoE. The number of students benefited out of revaluation in 2013-14 and 2014-15 is about 35%.
- “**Personal verification of answer scripts**” is proposed by one of the members of IQAC held on 17th July 2015, was discussed in HODs meeting held on 3rd Dec.2015 and decided to go for 100% spot valuation. It helps to reduce the %age of students opting for revaluation. However it is proposed to introduce challenge valuation in future.

Contd..,

B) Auditing of question papers

- **As per the presentation given by the CoE the **quality** and the **confidentiality** of the question papers are well maintained and procedures are well observed subjected to the satisfaction of the CoE and the Principal.**

Contd..,

C) Conduct of Semester end examinations

- In DCoE's presentation he highlighted various aspects of the present system for conducting examinations smoothly including time-tables, seating arrangements, squad & observers, mal-practices. **All the above procedures are well established and practiced.**
- With reference to **increase of infrastructural facilities** for smooth conduction of examinations the following steps are initiated.
 - 1) The 3rd floor of new block is completed.
 - 2) The extension of 2nd floor of ME block is in progress.
 - 3) Construction of 2nd floor on CE block is under proposal for further enhancement of floor area.

Agenda 3(A) : Quality of Student Projects

- **To improve the quality of the student projects at UG level the following points may be considered**

Present status

- **Assessment**
 - a) Internal assessment**
 - b) External assessment**
- **Credits - 12**

Contd..,

a) Internal assessment

- **Marks allotted** **50**
- **Distribution of Marks**
- **Two Seminars & Viva-Voce** **20+20=40**
- **Day to Day Assessment** **10**
- **The Project Review committee consists of Head of Department, respective internal guide and three senior faculty members of the department.**

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b) External assessment

- **Marks allotted** **100**
- **Evaluated by an External examiner, HOD and Supervisor of the Project with a weightage of 50%, 25% & 25% respectively.**
- **The evaluation of project work shall be conducted at the end of the VIII Semester.**

Distribution of Marks

- **Project Report** **70**
- **Presentation & Viva - Voce** **30**

Contd...

Towards improvement (open for discussion)

- **Acquaintance with Modern tools.**
- **Training to Faculty.**
- **Supporting staff assistance.**
- **Modern equipment / tools / software**
- **Material available in labs.**

Contd...

Towards improvement (open for discussion)

- **Funds for students projects.**
- **Stringent guidelines for Assessment.**
- **Formal assessment of projects (both internal & external)**
- **Recognition of best projects.**
- **Criteria for good project.**

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What is to be done

- **Prerequisite courses / software to students**
- **Usage of modern tools by faculty and students.**
- **Training to faculty and supporting staff**
- **Industry – Institute Interaction.**
- **Allocation of funds for projects in annual budget.**

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- **Internal & external assessment should not be informal.**
- **External Evaluation may be done by Faculty from NIT/IIT instead of local colleges.**
- **Evaluation of best project of the year (as per the guide lines).**
- **Recognition - Appreciation certificate / some award for both faculty & students.**

Agenda 3(B): Certificate Courses

- **Certificate courses either prepare students to complete a specific task or educate them about one particular aspect of their field.**
- **Certificate courses are a good option for students those who want to undergo career training in a field that doesn't necessarily require a degree.**
- **Certificate courses are available in a all disciplines of Engineering.**
- **Departments can plan to organize certificate courses based on their expertization.**
- **Certificate courses are conducted beyond working hours.**
- **This can be planned as part time courses for our own and outside students / faculty / professionals / engineers / public.**

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Benefits of Certificate courses

- **No further extra infrastructure facilities.**
- **Generate revenue for college.**
- **Generate revenue for Faculty.**
- **Faculty is exposed to various problems beyond curriculum.**
- **Good recognition will be there for the college in the society.**
- **Social Responsibility is fulfilled.**
- **Due weightage in Committees like NBA.**

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Conduct of Certificate courses

- **Departments set the guidelines according to the course they offer (type of the course, fee structure, duration, timings, targeted learners, etc.)**
- **Minimum one course / year / dept. is recommended for better start.**
- **Attractive share may be offered to encourage the faculty, who teaches the certificate course, since these courses are offered beyond curriculum and working hours.**

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Some of the Certificate Courses

- **Non-destructive testing in Civil Engineering**
- **Total Station Survey**
- **Real estate development assessment of land value & land management**
- **Energy Efficiency & Energy Conservation**
- **Course on job mix & RMC**
- **Course on Primavera**

Contd.,

- **Building Information Modelling using Revit**
- **Course on STADD pro.**
- **M.S office/ JAVA**
- **Sustainable smart bldg. using modern Materials and Technology**
- **Course on concrete technology**
- **Valuation of Immovable properties**

Contd.,

- **Course on Construction waste management**
- **Energy Auditing**
- **Managerial Effectiveness**
- **Training on various soft-wares**

Agenda 3 (C)

Any other item with the permission of
Chairperson.

THANK YOU