

Policy Recommendations of IQAC

2017-2018

I. Introduction of MOOCs (NPTEL) and FOSS (spoken Tutorial)

To promote high quality affordable education at large scale and to use as open online courses along with certification since March 2014, NPTEL offers the course in various engineering disciplines, sciences, humanities, and management to expose the students to recent tools and technologies. NPTEL certificates can be used for credit transfer within college internal assignment marks, Internship Opportunities at companies and Summer Internship.

Spoken Tutorials offer free of cost audio-video (spoken) training tutorials on various software to students. It can be considered as offline e-resource for e-guide to help students learn and master a variety of software on their own without needing their help of expert teachers which include skill based and academic. This will help the student to improve their exam performance and get jobs.

The college has established

- Local chapter for NPTEL courses - September 2016 &
 - Nodal Resource centre for spoken tutorial - February 2017
- And got approval in the academic council meeting to offer on
Line courses with the following guidelines.

- Online courses are offered as extra credit
- A student can choose any course run by NPTEL/ spoken tutorial from any discipline according to their interest which will helpful for higher studies & career.
- Course choose by the student should not be repeated during the course of study.
- Monitoring has to be done by the HOD through the mentor(NPTEL)/ Faculty
- Co-ordinator (Spoken Tutorial).
- Grade obtained will be entered in the mark sheet under the heading of NPTEL/ Spoken Tutorial (as extra credit)

II. Self-Study Paper as Extra Credit earning provision (theory /mini project)

- All the departments have to offer self-study paper as extra credit earning provision to all UG and PG programmers.
- The department can offer the courses during the below mentioned period.
 - For UG – 3rd to 6th semester.
 - For PG- 2nd to 4th semester.
- Core papers can be offered as self-study paper.
- Syllabus to be framed with duration of 26 hours and 2 credits.
- Students have to register the course along with the regular course.
- Component I and II to be submitted before the regular CIA test I and CIA test II.
- Department have to depute one teacher to guide the students
- Evaluation components (Theory/practical) by Internet.

Component	CIA
Component	20
Component	20
Comprehensive Test	50
Viva voce	10
Total	100

Comprehensive Test

Section A (10 X 1Markd)	-10
Section B(5 X 2 Marks)	-10
Section C(3 X 10 Marks)	-30

50

Project/ Mini Project

Criteria	CIA
Research Proposal	10
Review of Literature	10
Collection of data/ Experimentation	20
Analysis of Data/ Experimentation result	20
Project Report	30
Viva voce	10
Total	100

III. Creation of new Endowment-Prizes (2017-2018)

S. No	Name of the Endowment	Sponsor	Amount (Rs)
1.	Luca Pacioli Endowment prize for the best student in M.Com.	Commerce Student	5600
2.	Albert Einstein Endowment prize for the best student in M.Sc	Physics student	6000
3.	Shakuntala devi Endowment prize for the best student in M.Phil.	Mathematics student	6600
4.	Khorana Endowment prize for the best student in M.Sc	Biochemistry students and faculty	7500

Quality Initiatives

Research Promotion/ Proposal submission for receipt of grant from external agency

a. TNSCST

- Submission of TNSCST PG project for receiving grant of Rs.10,000.
- Received fund for student PG project from TNSCST of Rs.20,000.
- In-service training programme for secondary grade teachers with financial support of Rs.90,000/-.
- Sponsored scientific awareness programme with financial support of Rs. 65,000/-.

b. DST FIST

- Submission of proposal for DST FIST.
- Received a grant of Rs.45 lakh from DST-FIST for central Instrumentation facility.

Training programme

- Organized leadership training programme for Administrative officers.
- Organized training programme for teachers on Student centered learning.