



AMITY UNIVERSITY

HARYANA

Established vide Government of Haryana Act No. 10 of 2010

MINUTES OF MEETING, BOARD OF STUDIES, **SCHOOL OF EARTH AND ENVIRONMENTAL SCIENCES**

Meeting of Board of studies of Amity School of Earth and Environmental Sciences (ASEES) was held on 22/07/2016 in the afternoon. Following members were present:

1. Dr R K Thakur
2. Dr I S Thakur
3. Dr Kushagra
4. Dr Deepika Pandey
5. Dr Shaili S Nigam

Following was discussed in the meeting:

1. Revised program structure of B.Sc. (H) Earth Science was presented in the meeting. Following changes were suggested by the members

(a) Change in nomenclature of few subjects including Geology of India, Fundamentals of Remote Sensing & GIS and Introduction to Geophysics.

(b) Credits of the following courses changed:

- (i) Igneous Petrology from 2 to 3.
- (ii) Geochemistry from 2 to 3.
- (iii) Structural Geology from 2 to 3 as syllabus of Surveying is added.
- (iv) Coal and Petroleum Geology from 2 to 3.
- (v) Hazard Assessment and Risk Management from 2 to 3.
- (vi) Geology of India changed to Stratigraphy of India, credits 2 to 3.
- (vii) Field Survey-I from 1 to 2.
- (viii) Field Survey II to IV from 2 to 3.

(c) Following courses were removed from the curriculum and essential parts were integrated with existing courses (i) Climate Science, (ii) Surveying and Cartography, (iii) Environmental Geosciences, (iv) Earth System Modelling.

(d) Change in Chronology of few subjects including Marine Science, Stratigraphy of India, Hydrogeology, and Engineering Geology.

2. Revised program structure of M.Sc. AP was presented and discussed. Following changes were suggested:

(a) Classroom teaching is necessary at M.Sc. level and hence students should be taught in all the semesters. Keeping this in mind some advance subjects have been introduced in the fourth semester of M.Sc. Also the Optics Lab has been shifted from 3rd semester to 4th semester. Every student has to carry out a minor project of 15 credits in the fourth



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semester.

(b) For those student who are very keen to pursue research, the subjects in the fourth semester will be relaxed. They can join any reputed University/research institute/National Lab for research based major project work (30 credits). However, such students will have to obtain 9.0 CGPA till previous semesters.

(c) "Computer programming using C" and "Computer programming using C-Lab" have been removed, instead computational physics-I and II have been introduced in first and second semesters in the new program structure.

(d) "Electronics Lab" in the first semester has been replaced by "Integrated Physics Lab-I".

Sujin Pandey

Kush
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