



10 Institutional Area, Vasant Kunj
New Delhi – 110 070

**MINUTES OF THE TWENTY SEVENTH MEETING OF THE ACADEMIC COUNCIL HELD
ON 7 JULY 2011 AT 09:30 A.M**

PRESENT

The following members of the Academic Council attended the meeting:

Members

Prof Bhavik R Bakshi
Dr Rajiv Seth
Prof T.C. Kandpal
Prof B P Murty
Prof Mihir Deb
Dr V K Jain
Prof Santosh Panda
Dr Paramjit Khurana
Prof M N Murty
Dr Prateek Sharma
Dr P K Joshi
Dr S Ramakrishnan
Dr Priya Bhagowalia
Prof S Sundar
Prof Vinod Tiwari
Prof Manipadma Datta
Mr Prabir Sengupta
Prof Badal Mukhopadhyay
Dr Suneel Pandey
Dr Sanjay Saxena
Dr VVN Kishore
Mr Amit Kumar

Dr Kaushik R Bandyopadhyay
Dr Anandita Singh
Dr Arun Kansal
Dr Suresh Jain
Dr Mala N Reddy
Dr Najmur Rehman

Invitees

Dr Nandini Kumar
Dr Poornima Varma
Dr Ashoke Basistha
Dr Smriti Das
Ms. Nimish Jha
Dr Namrata Gulati
Dr Umesh Gulla

Dr Kamala Sankaran, Dr Ravi Shanker, Dr Vishal Narain and Dr Arabinda Mishra did not attend the meeting.



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Item No. 1 To confirm the minutes of the twenty sixth meeting of the Academic Council held on 05 January 2011.

The minutes of the twenty sixth meeting of the Academic Council held on 05 January 2011, as circulated to the members, were confirmed by the Council.

Item No. 2 To consider and approve courses of the MBA programmes.

The following course outlines of the MBA programmes were discussed and approved by the Academic Council

1. Brand Management

Comment:

a. The members considered the course structure as comprehensive. The course seems to have a larger emphasis on strategic brand management than on brand management per se. The Academic Council suggested that the course could be renamed as "Strategic Brand Management".

2. Corporate Finance

3. Corporate Financial Accounting and Reporting

4. Financial Intermediaries, Institutions and Regulations

5. Infrastructure Project Financing and Management

6. International Financial Management

7. Mathematics for Business

8. Project Management

Comment:

a. The Academic Council members suggested that the course should be renamed as "Project Management for Business" as it has been restructured keeping the objective of the MBA programmes in mind.

Other issues related to the MBA programmes that have been discussed and approved by the Academic Council are:

- 1) Deletion of the course: Network Characteristics of Infrastructure because of substantial overlap with other courses.
- 2) Introduction of Global Economic Environment, Policy, and Governance as a common course for both MBA (Infrastructure) and MBA (Business Sustainability)
- 3) Introduction of Design of Sustainability as an optional course.
- 4) Shifting of Risk Management (Infrastructure Projects)-core course for MBA (Infrastructure) from third semester to fourth semester

Item No. 3 To consider and approve the courses of the M. Sc (Climate Science & Policy, Natural Resources Management, Water Resources Management and Environmental Studies) programmes.

The following course outlines of M.Sc (Climate Science & Policy, Natural Resources Management, Water Resources Management and Environmental Studies) programmes were discussed and approved by the Academic Council.

1. Forest Management
2. Industrial Ecology
3. Vegetation science and site classification
4. Wildlife conservation and management

Comment:

- a. Case studies on Policy and Government intervention should be included.

5. Integrated watershed management

Comment:

- a. Suggested readings to be reduced
6. Sustainable Urban Habitat and Climate Change

Item No. 4 To consider and approve courses of the M.Sc. (Geoinformatics) programme.

The Academic Council considered and approved the enhancement of course credits of Independent Study from 4 credits to 8 credits.

Item No. 5 To consider and approve courses of the M.Sc. (Economics) programme.

The Academic Council discussed and approved the revised programme structure and course outlines of the M.Sc (Economics) programme with the following observations:-

- I. Structure of the M.Sc (Economics) programme.
 - a. The proposed revised structure of the Economics programme was presented along with a comparative analysis of similar programs in other Indian Universities. The Council approved the new structure and introduction of a two semester thesis in the Economics program.

The following course outlines were approved :-

1. Advanced macro economics
2. Advanced Econometrics
(Time series and Advanced Econometrics were originally one course but are now revised and split into two separate courses.)
3. Game Theory - II
4. Time series regression analysis
(Time series and Advanced Econometrics were originally one course but are now revised and split into two separate courses.)
5. Trade and the environment
(Trade and Environment was originally an approved course of 4 credits which is now revised to a 3 credit course).

Item No. 6 To consider and approve courses of the M.A (Sustainable Development Practice).

The Academic Council discussed and approved the following course outlines of the MA (SDP) programme.

1. Application of Environmental Science

Comments:

- a. The course should also include concepts of Marine ecosystems, Impacts of harbors, coastal industries and SEZ on Marine life.
- b. Since it is a basic course, concepts about water, land, forests should also be included here.
- c. The course title may be changed to make it more suitable, indicating that the course focuses on Ecology.

2. Design for Sustainability

Comments:

- a. The learning outcomes in the course are too generic and should be made more focused.
- b. DFS should not be restricted only to food security.

3. Geographical Information Systems (GIS)

4. ICT for Sustainable Development

Comments:

- a. The course should have a greater emphasis on ICT in governance. It was suggested that, there should be more clarity on the linkage between ICT and sustainability.
- b. The course should include case studies and best practices in ICT to give more clarity to the students.
- c. Emphasis should be given on more practicals and group work for the students.

5. Integrated Impact Assessment

Comments:

Case studies should be used to bring out:-

- a. Forest Vs Mining issues
- b. Land acquisition issues
- c. Infrastructure issues.

6. International Development Assistance—Organizations and Practices

Comment:

- a. The grading system of the course needs to be standardized as per TERI University standards.

7. International Development - Concepts and Issues

Comment:

- a. Since the course will be delivered by an international faculty Dr Mark Smith from Williams and Mary College, Virginia, there is a scope of developing an in-house resource for the course delivery. One faculty needs to be identified from TERI University, who can attend the course and to understand the teaching methodology and the concepts delivered. This will facilitate the delivery of the course in next session.

8. Organizational Behavior and Human Resource Management for Development /Non-profit Organizations.
9. Quantitative Analysis for Development Practice.
10. Principles of Economics
11. Social Research Methods

Item No.7 To consider and approve a course of the M. Tech (Renewable Energy Engineering and Management) programme.

The Academic Council discussed and approved the course outline of the M. Tech (Renewable Energy Engineering and Management) programme with the following observations:-

1. Renewable energy and fossil fuels based thermal power generation
Comment:
 - a. Gas turbine study to be included in the study.

Items No. 8 Approval of courses of E Diploma programme in Sustainable Development Practice in Public Policy.

TERI University offers a pilot Diploma programme in Sustainable Development Practice in Public Policy as a part of the ProSPER.net project, which is funded by the Ministry of Environment, Government of Japan.

The Academic Council discussed and approved the course outlines of the courses offered in the programme.

- a. Only the Pilot programme is approved by the Academic Council, but for future programmes, approval of Academic Council should be taken.
- b. TERI University will give a diploma to the successful candidates and UNU will give a certificate for the programme completion.

Item No. 9 Extension of maximum period of submission of thesis.

A doctoral candidate is expected to submit his/her thesis within five years from the date of registration. This period may be extended by the Academic Council as a special case.

On the recommendation of the supervisor, the Academic Council allowed an extension of the maximum period of submission of the thesis by one year, in respect of the following candidate:

Mr P. S Pawar

Item No. 10 Any other item with the permission of the Chair.

The following points were suggested by the Academic Council members:

1. Flexibility in mode(s) of performances evaluation around a uniform core for all the courses, should be allowed,
2. Each course structure should indicate whether the course is Core/Elective/Audit or a compulsory audit course.
3. There should be a uniform format of course outlines.
4. Learning outcomes must be explicitly stated.
5. Names of experts who have reviewed the courses should be mentioned on the course outline.
6. The academic council members pointed out that an issue like shifting a course from one semester to another should ideally be decided internally rather than presenting it to the academic council.
7. If the course is delivered by an international faculty, there is a scope of developing an in-house resource for the course delivery. One faculty needs to be identified from TERI University, who can attend the course and to understand the teaching methodology and the concepts delivered. This will facilitate the delivery of the course in next session.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

LABORATORY OF ORGANIC CHEMISTRY

REPORT OF RESEARCH

BY

DR. J. H. GOLD

AND

DR. R. H. WOOD

CHICAGO, ILLINOIS

1950

