

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

ACADEMIC COUNCIL MEETING

NO.	AC/024/NOVEMBER/2015	VENUE:	PHD HOUSE 4/2 SIRI INSTITUTIONAL AREA AUGUST KRANTI MARG, NEW DELHI 110 016
DATE:	SATURDAY, 07 NOVEMBER 2015	TIME:	11.00 A.M.

EXTRACT OF MINUTES

[Extract from Approved Minute of Academic Council Meeting held on November 7, 2015]

Item 23.5: CONSIDER AND APPROVE INTRODUCTION OF PROPOSED NEW PROGRAMS TO BE OFFERED FROM ACADEMIC SESSION 2016-17

COLLEGE OF ENGINEERING

Dr. Suresh Kumar, Assoc. Dean, Dept. of Mechanical Engineering, College of Engineering made a detailed presentation on the Semester-wise course content for the following proposed new academic programs as well as the changes in the course structure of few M.Tech Programs as under:

New Programs

- 1. B.Tech in Mechanical Engineering with spl. in Thermal Engineering
- 2. B.Tech in Mechanical Engineering with spl. in Machine Design
- 3. B.Tech Electronics Engineering with Specialization in Broadband Communication Technology
- 4. B.Tech CSE Spl in Internet of Things & Smart Cities (IOT)
- 5. B.Tech in Computer Science with spl. in Mobile Computing

Changes in Course Structure

- 1. M.Tech Rotating Equipment
- 2. M.Tech Structural Engineering
- 3. M.Tech Computer Science with spl. in Artificial Intelligence
- 4. M.Tech Robotics Engineering

After deliberation, the Council approved the Course Syllabi of the new programs as well as syllabi of the M.Tech programs to be effective from Academic Session 2016.

COLLEGE OF MANAGEMENT

Dr. Anirban Sengupta, Dean made a detailed presentation on the following new programs highlighting the Semester-wise courses contents

UG Programmes	PG Programmes
BBA Media Management BBA with specialization in: Marketing Management Finance & Accounts Human Resources Management Operations & Project Management	MBA with specialization in: Marketing Management Finance Management Human Resources Management Operations & Project Management

After detiberation, the Council approved the Course Syllabi of the new programmes

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COLLEGE OF LEGAL STUDIES

Dr. Tabrez Ahmad, Director made a detailed presentation on new programs as under:

B.A., LL.B (Hons.) with spl. In Criminal / Labor Laws

BBA., LL.B (Hons.) with spl. In International Trade & Investment / Banking, Finance & Insurance

The Council while approving the proposed new programs under College of Legal Studies suggested introduction of full-fledged program Project Management to mitigate the hardships of Contract Law.

OF STANDERS

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

ACADEMIC COUNCIL MEETING

NO.	AC/025/MAY/2016	VENUE:	RAUNAQ HALL (FIRST FLOOR) PHD HOUSE 4/2 SIRI INSTITUTIONAL AREA AUGUST KRANTI MARG, NEW DELHI 110 016
DATE:	SATURDAY, 21MAY 2016	TIME:	11.00 A.M.

Extract of Minutes

[Extract from Approved Minute of Academic Council Meeting held on May 21, 2016]

Item 25.3: CONSIDER AND APPROVE RECOMMENDATIONS OF THE BOARD OF STUDIES OF THE CONSTITUENT COLLEGES WITH RESPECT TO CHANGES IN COURSE SYLLABI BEING PROPOSED FOR EXISTING AND NEW PROGRAMMES AND CERTIFICATION COURSES EFFECTIVE FROM ACADEMIC SESSION 2016

A brief presentation highlighting the changes recommended by the respective Boards of Studies of the Constituent Colleges was made by respective Deans/Director/HoDs and also about the certification courses as value added and skill enhancement courses to be offered in association with industries. It was informed that the revision largely covers shifting/addition/deletion of courses.

For College of Engineering Studies, Dr. Kamal Bansal, Dean; Dr. Manish Prateek, Associate Dean (CIT) and Dr. S. Ghoshal, Director, SoDS respectively presented the Course Syllabi for the following programs:

- B.Tech (Electronics Engineering with Specialization in IoT Based Instrumentation) in academic collaboration with IBM - subject to signing of MoU between both the parties
- B.Tech (Civil Engineering with Specialization in Infrastructure development) in academic collaboration with L&T ECC
- B.Tech (Applied Petroleum Engineering with Gas Stream)
- B.Tech (Chemical Engineering with Specialization in Refining & Petrochemicals)
- B.Tech (Mechanical Engineering)
- M.Tech (Structural Engineering with specialization in Offshore Structures)
- M.Tech (Rotating Equipment)
- Master of Planning (M.Plan)
- M.Tech (Health, Safety and Environment)
- M.Tech (Health, Safety and Environment with Specialization in Disaster Management)
- B.Tech (Computer Science and Engineering with Specialization in Oil & Gas Informatics
- B.Tech (Computer Science and Engineering with Specialization in E—Commerce, Retail and Automation)
- B.Tech (Computer Science and Engineering with Specialization in Internet of Things (IoT) and Smart Cities)
- B.Tech (Computer Science and Engineering with Specialization in Mobile Computing)
- B.Tech (Computer Science and Engineering with Specialization in Cloud computing & Virtual Technologies)
- B.Tech (Computer Science and Engineering with Specialization in Graphics & Gaming)
- B.Tech (Computer Science and Engineering with Specialization in Mainframe Technology)
- B.Tech (Computer Science and Engineering with Specialization in Open source & Standards)
- B.Tech (Computer Science and Engineering with Specialization in Manufacturing Informatics)

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- B.Tech (Computer Science and Engineering with Specialization in Healthcare Informatics)
- B.Tech (Computer Science and Engineering with Specialization in IT infrastructure)
- B.Tech (Computer Science and Engineering with Specialization in Banking, Finance Services & Insurance)
- B.Tech (Computer Science and Engineering with Specialization in Business Analytics & Optimization)
- B.Tech (Computer Science and Engineering with Specialization in Telecom Informatics)
- B.Tech (Computer Science and Engineering with Specialization in Cyber Security and Forensics)
- Ph.D (Computer Science Engineering)
- Ph.D (Electronics Engineering)
- Ph.D (Electrical Engineering)
- Ph.D (Civil Engineering)
- Ph.D (Chemical Engineering)
- Ph.D (Petroleum Engineering)
- Ph.D (Aerospace Engineering)
- Ph.D (Mechanical Engineering)
- Ph.D (Safety Engineering)
- M. Des (Transportation Design)
- M. Des (Industrial Design)
- B. Des (Product Design)
- B. Des (Transportation Design)
- Bachelor of Fine Arts (Digital Arts)

After due deliberations, the Council while approving the same suggested the following:

- Under the B.Tech (Civil Engineering with Specialization in Infrastructure Development) program, the subject "Principle of Accounting" may be reviewed and renamed as "Principle of Accounting & Practices".
- 2. In M.Tech (Health, Safety and Environment) and in B.Tech (Civil Engineering) Program, Material Selection for Safety/Safety in Construction should be the part of curriculum.
- 3. Content of Environment studies to be reviewed holistically taking into consideration the importance of global warming and other environmental issues.
- 4. Under B.Tech Program Internet of Things and Smart Cities being offered in Collaboration with IBM, it was suggested that the content on "Smart Cities" to be delivered early so as to maintain the balance between IoT and Smart Cities courses. Further, the "design aspect and application part of IoT & Smart Cities" may also be included. The Council authorized the Vice Chancellor to approach IBM for review.

The council was informed about the certification courses (course on Networking) as a part of value-added courses in association with CISCO and Lean Champion & Six Sigma certification course from Indian Center for Manufacturing Excellence (ICME) by duly trained faculty members from College of Engineering studies. After deliberations, council appreciated and approved various value-added course modules (Appendix-1).

College of Management and Economic Studies

A brief presentation highlighting the changes was made by Dr. Atul Razdan, Associate Dean, Undergraduate Business School and Dr. Tarun Dhingra, HoD (Strategic Management) Post Graduate Business School and Dr. Byra Reddy, Vice President (Accreditations) for B.A (Public Policy & Administration) as under:

Undergraduate Business School

- A. BBA (Oil & Gas Marketing)
- B. BBA (Logistics Management)
- C. BBA (Financial Analysis & Services)
- D. BBA (Digital Marketing)
- E. BBA (Human Resource / Marketing / Finance / Operations Management)
- F. B A (Public Policy & Administration)



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Post Graduate Business School

- MBA (Human Resource/Marketing /Finance/Operations Management)
- MBA (Oil and Gas Management)
- MBA (Energy Trading)
- MBA (Logistics and Supply Chain Management)
- MBA (Aviation Management)
- MBA (Port & Shipping Management)
- MBA (International Business)
- MBA (Business Analytics)
- MBA (Power Management)
- MBA (Infrastructure Management)
- M.A. (Economics) with specialization in Energy Economics

After due deliberations, the Council while approving the same suggested the following:

- In BBA program, members suggested to review it with the department level, the content of "Business Communication" and renaming it appropriately
- 2. In BA Public Policy & Administration, following was suggested:
 - a. Introduction of Essay writing as a mandatory credit course and Ethics & Values as part of curriculum
 - Giving weightage to the role of research in public policy wherein the students may be asked to undertake a specific project.

It also approved the change in nomenclature of MBA (Infrastructure Development) to MBA (Urban Infrastructure and Development) effective Academic Session 2016

While members were happy to note the introduction of General MBA with various specializations, suggested to introduce the MBA in Banking, which has a lot of potential in the industry.

College of Legal Studies – A brief presentation was made by Director Dr. Tabrez Ahmad highlighting changes in the following programs.

- B.Com, LL.B. (Hons) with Specialization in Taxation Law
- B.A, LL.B. (Hons) with Specialization Energy Laws
- BBA, LL.B (Hons) with Specialization in Corporate Law
- LLM (International Trade Law / Law & Technology / Corporate & Commercial Law / Energy Laws)
- Ph.D (Law)

The Academic Council noted that the changes suggested were in line with the rules and regulations of BCI to offer Honors courses and approved the same as presented.

The Academic Council appreciated the initiative taken by the University to offer contemporary curriculum to the students, industry certification and addition of value added courses across the colleges.

In addition, the Council accorded its approval to the detailed outline of the courses is appended at Appendix 2