



# UNIVERSITY OF PETROLEUM & ENERGY STUDIES

## ACADEMIC COUNCIL MEETING

<b>NO.</b>	AC/020/NOVEMBER/2013	<b>VENUE:</b>	RAUNAQ HALL [FIRSTFLOOR] PHD HOUSE, 4/2 SIRI INSTITUTIONAL AREA AUGUST KRANTI MARG, NEW DELHI 110 016
<b>DATE:</b>	SATURDAY, 16 NOVEMBER 2013	<b>TIME:</b>	11.30 A.M.

### EXTRACT OF MINUTES

[Extract from Approved Minute of Academic Council Meeting held on November 16, 2013]

#### Item 20.4: CONSIDER AND APPROVE COURSE SYLLABI OF THE NEW PROGRAMMES TO BE OFFERED IN **ACADEMIC YEAR 2014-15**

##### College of Engineering

Dr. Kamal Bansal, Director, College of Engineering made a detailed presentation on the Semester-wise course content for the following proposed new academic programmes as under:

UG Programmes	PG Programmes
<ul style="list-style-type: none"> <li>B.Tech Computer Science &amp; Engineering with specialization in Banking, Financial Services and Insurance (BFSI)</li> <li>B.Tech Computer Science &amp; Engineering with specialization in Cyber Security &amp; Forensics</li> <li>B.Tech (Electrical Engineering)</li> <li>B.Tech (Production &amp; Industrial Engineering)</li> <li>B.Tech (Mining Engineering)</li> <li>B.Des (Product Design / Transportation Design)</li> </ul>	<ul style="list-style-type: none"> <li>M.Tech (Automotive Electronics)</li> <li>M. Tech (Renewable Energy Engineering)</li> <li>M. Tech (Embedded Systems)</li> <li>M.Tech (Power &amp; Industrial Drives)</li> <li>M.Tech (Power Distribution) with Specialization in Smart Grids</li> <li>M.Tech (Rotating Equipment)</li> <li>M.Tech (Nanotechnology)</li> <li>M.Des (Product Design)</li> <li>M.Des (Industrial Design)</li> <li>M.Des (Interior Design)</li> </ul>

After deliberation, the Council approved the Course Syllabi of the above programmes with the following suggestion

- B.Tech Computer Science & Engineering with Specialization in Banking, Financial Services and Insurance** - a module on "XVRL Technology" may be included
- M.Tech (Embedded System)** – consider renaming as **M.Tech (Embedded System with Specialization in Wearable Technology)**
- M.Des (Interior Design)** – to introduce a module on "Carbon Footprints"
- For M.Tech Rotating Equipment**, it was suggested to identify global companies to provide the students with hands on training

##### College of Management

Dr. Anirban Sengupta, Dean made a detailed presentation on the following new programmes highlighting the Semester-wise courses contents besides brief overview on each of the programmes and their career prospects.

UG Programmes	PG Programmes
<ul style="list-style-type: none"> <li>BBA (Foreign Trade)</li> <li>BBA (Retail Management)</li> <li>BBA (Industrial Marketing)</li> <li>BBA (Financial Service &amp; Marketing)</li> </ul>	<ul style="list-style-type: none"> <li>M.A. (Economics) with Specialization in Energy Economics</li> <li>MBA (Business Analytics)</li> </ul>





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While approving the Course Syllabi of the above mentioned programmes, the Council suggested the following:

1. A module on “Wealth Management” be included in the BBA (Financial Service & Marketing)

### College of Legal Studies

Dr. Tabrez Ahmad, Professor and Associate Director made a detailed presentation on LLM program with specialization in Energy Laws.

Taking note of the salient features and the course contents, the Academic Council approved the Course syllabi as presented.





# UNIVERSITY OF PETROLEUM & ENERGY STUDIES

## ACADEMIC COUNCIL MEETING

<b>NO.</b>	AC/021/MAY/2014	<b>VENUE:</b>	RAUNAQ HALL [FIRSTFLOOR] PHD HOUSE, 4/2 SIRI INSTITUTIONAL AREA AUGUST KRANTI MARG, NEW DELHI 110 016
<b>DATE:</b>	SATURDAY, 24 MAY 2014	<b>TIME:</b>	11.00 A.M.

### Extract of Minutes

[Extract from Approved Minutes of Academic Council Meeting held on 24 May 2014]

**Item 21.6: TO RATIFY CHANGES IN THE COURSE CURRICULA OF ACADEMIC PROGRAMMES AND APPROVAL OF VALUE-ADDED COURSES OFFERED WITH EFFECT FROM ACADEMIC YEAR 2014-15**

The Council members were apprised with major and minor changes involving deletion / addition and shifting of courses from one semester to the other in the course curricula of academic programmes with special emphasis on various value-added courses which were being introduced by all the Constituent Colleges with the objective of enhancing technical and life skills of students. At the request of the Chairman, presentations were made by respective Directors.

### College of Engineering Studies

The Council considered the presentation made by Dr. Kamal Bansal, Director, College of Engineering Studies, suggesting changes in the course curricula of the following existing B.Tech programmes and M.Tech programmes with a view to make them more focused and contemporary.

Under Graduate Programs	Post Graduate Program
<ul style="list-style-type: none"><li>• B.Tech (Electronics Engineering)</li><li>• B.Tech (Civil Engineering with Specialization Infrastructure Development)</li><li>• B.Tech (Automotive Design Engineering)</li><li>• B.Tech (Mechatronics Engineering)</li><li>• B.Tech (Geo Science Engineering)</li><li>• B.Tech (Geo Informatics Engineering)</li><li>• B.Tech (Computer Science &amp; Engineering with Specialization in Business Analytics &amp; Optimization)</li><li>• B.Tech (Computer Science &amp; Engineering with Specialization in Retail Automation)</li><li>• B.Tech (Computer Science &amp; Engineering with Specialization in Mainframe Technology)</li><li>• B.Tech (Computer Science &amp; Engineering with Specialization in Open Source &amp; Open Standards)</li><li>• B.Tech (Computer Science &amp; Engineering with Specialization in Cloud Computing &amp; Virtualization Technology)</li></ul>	<ul style="list-style-type: none"><li>M.Tech (Energy Systems)</li><li>M.Tech (Health, Safety &amp; Environment)</li><li>M.Des (Transportation Design)</li></ul>



- B.Tech (Computer Science & Engineering with Specialization in Oil & Gas Informatics)
- B.Tech (Computer Science & Engineering with Specialization in IT Infrastructure)

The Council also approved the change in Nomenclature of B.Tech Computer Science & Engineering with Specialization in Retail Automation to B.Tech Computer Science & Engineering with Specialization in E-Commerce with immediate effect.

### College of Management & Economics Studies

The Council considered the presentation made by Dr. Atul Razdan, Associate Dean suggesting changes in the course curricula of the following existing MBA and BBA Programs

Post Graduate Program
MBA (Oil & Gas Management)
MBA (Energy Trading)
MBA (Power Management)
MBA (Infrastructure Management)
MBA (Business Analytics)

Further, the Council also noted that Global Distribution System (GDS) training within the course curriculum has been embedded in the MBA (Aviation Management) program along with existing Mandarin and Spanish course that are offered to MBA (International Business) students. The Council further noted that the IATA Travel & Tourism Foundation Diploma course being offered in 2nd Semester of BBA (Aviation Operations) as a mandatory credit course duly approved by the Council in its meeting held on 16 November 2013 will have 6 credits.

### College of Legal Studies

A brief presentation was made by Dr. Tabrez Ahmad, Professor & Associate Director on the changes incorporated in **BA, LLB (Hons) with Specialization in Energy Laws** and **BBA, LLB (Hons) with Specialization in Corporate Laws** programs to align them with the Bar Council of India norms.

Based on the presentation of the Directors of Constituent Colleges, the Council appreciated the introduction of Value added courses and approved the changes in the courses of all the programs specifically w.r.t the value added and skill enhancement courses w.e.f. academic session 2014-15. The Curricular Structure of all academic programs that are to be offered from academic session 2014-15 are annexed.

