



ACADEMIC COUNCIL MEETING

Table with meeting details: NO. AC/022/NOVEMBER/2014, VENUE: BOARD ROOM [SECOND FLOOR] UPES CORPORATE OFFICE, DATE: SATURDAY, 01 NOVEMBER 2014, TIME: 11.00 A.M.

EXTRACT OF MINUTES

[Extract from Approved Minute of Academic Council Meeting held on November 01, 2014]

Item 22.4: CONSIDER AND APPROVE COURSE SYLLABI OF THE NEW PROGRAMMES TO BE OFFERED FROM ACADEMIC SESSION 2015-16

College of Engineering

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

Table with 2 columns: UG Programmes and PG Programmes. Lists various B.Tech and M.Tech programs under different schools like School of Design and School of Planning & Architecture.

Further, it was informed that the courses on B.Tech (Computer Science & Engineering) with specialization in Healthcare Informatics / Graphics & Gaming / Manufacturing Systems (in collaboration with IBM); and M.Tech (Building Engineering & Management) may require fine tuning and if it happens, the same would be placed before the Council in its next meeting for ratification.

After deliberation, the Council approved the Course Syllabi of the above programmes

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.



College of Management Studies	
BBA Digital Marketing	
School of Public Policy	
BA (Public Policy & Administration) with IAS coaching	MA (Public Policy) with IAS coaching

As there were no suggestions from the Members, the Council approved the Course Syllabi of the above programmes as presented.

It was presented to the Council that last year due to poor economic scenario, many good candidates who were selected for various MBA programs did not accept the offer due to prevailing sentiments regarding the economy. However, with the new Government in place and the economy being upbeat, these candidates deserve a second chance and their offers be resurrected by giving them a short deadline of 21 days to avail the revalidated offers.

Further, the validity of the scores of the National Tests namely, CAT/C-MAT/XAT scores for the year 2013-14 be extended for admission to academic session 2015-16.

College of Legal Studies

Dr. Tabrez Ahmad, Professor and Associate Director made a detailed presentation on **LLM program with specialization in International Law, M.A (International Affairs) with IFS coaching & M.A. (Criminal Law & Justice) with IPS Coaching.**

Taking note of the salient features and the course contents, and the students would be given appropriate coaching for UPSC Exams; the Academic Council approved the Course syllabi as presented.

Further, the Academic Council was informed of the proposal to create New Academic Areas of Excellence in the following areas to improve the teaching standards and legal research.

- Corporate Law & Governance- (Corporate Law and Taxation Law)
- Law & Technology (IPR, Cyber Law)
- Energy & Environment (EIT and Environment Law)
- International Law
- Criminal Justice & Administration
- Legal Practice & Development
- Public Law & Governance

The Council while taking note that the proposed areas will have their Area Chairs and would produce their own journals, bring funded projects and also organize seminars/conferences/training programs/short term certificate courses etc. **approved** the proposal of creating New Academic Areas of Excellence.

ITEM 22.11: ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR

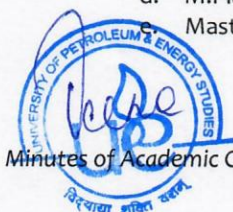
1) To take note on change in nomenclature of Existing & New Programs

Existing

- a. B.Tech (Instrumentation & Process Control Engineering)

New

- b. B.Tech (Computer Science & Engineering) with specialization in Graphics & Gaming Theory
 - c. M.Tech (Unmanned Aerial Vehicles)
 - d. M.Plan (Building Engineering)
- Masters in Energy Economics



The Council was informed that in order to increase the scope of the programs and to cater to the Industry requirement of providing Talents **approved** the revised nomenclature of the above said **existing & new programs** as under:

- a) B.Tech (Instrumentation & Process Control Engineering) to “**B.Tech (Instrumentation and Control Engineering)**”
- b) B.Tech (Computer Science & Engineering) with specialization in Graphics & Gaming Theory to “**B.Tech (Computer Science & Engineering) with specialization in Graphics & Gaming**”
- c) M.Tech (Unmanned Aerial Vehicles) to “**M.Tech (Aerospace Engineering) with specialization in Unmanned Aerial Vehicles**”
- d) M.Plan (Building Engineering) to “**M.Tech Building Engineering & Management**”
- e) Masters in Energy Economics to “**M.A. (Economics) with Specialization in Energy Economics**”





ACADEMIC COUNCIL MEETING

NO.	AC/023/MAY/2015	VENUE:	RAUNAQ HALL (FIRST FLOOR) PHD HOUSE 4/2 SIRI INSTITUTIONAL AREA AUGUST KRANTI MARG, NEW DELHI 110 016
DATE:	SATURDAY, 23 MAY 2015	TIME:	11.00 A.M.

EXTRACT OF MINUTES

[Extract from Approved Minute of Academic Council Meeting held on May 23, 2015]

Item 23.3: TO CONSIDER AND APPROVE CHOICE BASED CREDIT SYSTEM AS PROMULGATED BY UGC

Members were informed that UPES has been following the Elective Course System. However, as promulgated by UGC, the University is planning to introduce Choice based Credit System (CBCS) in all programmes across the university and to make the programmes compatible with all major universities in India and overseas. The CBCS would have Programme Electives (PE) baskets specific to individual programmes or group of programmes and Open Electives (OE) specific to College offering a mix of courses from humanities, social sciences and similar areas. The minimum number of total credits for the electives have been specified, but students can opt for more courses to obtain higher credits as Audit Courses.

After deliberations, the Academic Council approved the Choice Based Credit System with a suggestion that Uniform credits should be followed for open elective in all constituent colleges. Further, it was opined that some of subjects have lesser credits and the desired content cannot be delivered for eg. Mercantile Law, Services Marketing, etc. Such subjects may be shifted to core courses. It was also suggested to include Professional Ethics as a core subject instead of Open elective.

Item 23.4: CONSIDER AND APPROVE REVISION IN THE EXISTING / NEW PROGRAM COURSE SYLLABI OFFERED IN ACADEMIC SESSION 2015-16

The council was informed that with the implementation of CBCS across the Constituent Colleges, a need has arisen to revise the course syllabi of the programs offered (**Appendix 1**). Accordingly, necessary modifications have been carried. A brief presentation highlighting the changes was made by respective Deans of College of Engineering Studies and College of Management & Economics Studies, while Director (CoLS) made a presentation for the College of Legal Studies.

The Council while approving the revision in the course syllabi of the programs being offered in the three constituent Colleges suggested to reduce the total credits of COLS programmes to make it at par to BCI or seek advice of Legal advisory council before implementing the same.

The Council approved and appreciated the introduction of the course on "Design Thinking" across undergraduate (B.Tech) programs and "Physical Fitness and Wellness" program as an Open Elective at undergraduate level of College of Management & Economics Studies.



23.4.1:**CONSIDER AND APPROVE THE INITIATIVE (PROFESSIONAL SOFTWARE TRAINING - PST) FROM THE ACADEMIC SESSION 2015-16.**

Dean of College of Engineering Studies briefed the council about the availability of the high-end software tools that are extensively useful in industry and about their limited utilization. For the effective utilization of these available high-end software tools, "Professional Software Training-PST" in every semester for extra duration was proposed. The council appreciated the initiative and advised to treat these hands-on training on various software tools as individual courses from next academic session onwards and can be included as a part of value-added courses and approved the various courses listed below

College of Engineering Studies**Professional Software Training (PST)**

Object Oriented Programming & Algorithms	Hands on Experience on COMSOL
Hands on Experience on PHP & MySQL	Hands on Experience on ASPEN PLUS
Statistics for Engineers	Hands on Experience on HTRI
Hands on Experience on MATLAB	Hands on Experience on Xilinx Software
Hands on Experience on Origin 8.0	Hands on Experience on PHAST
Hands on Experience on SOLID WORKS (Level II)	Dynamics and Control using MATLAB and Simulink
Hands on Experience on CATIA	Patch Antenna Design using HFSS
PLC Training	Simsci Pipe Phase Simulation Software
Proteus simulation and ATMEGA/ARDUNIO interfacing	Embedded System solution for machine vision based applications
Hands on Experience on Ansys Meshing and Fluent	

College of Management & Economic Studies

Indian Politics	Medieval History
World Geography	Modern History
Indian Geography	World History
Ancient History	Indian Economy
Environment and Sustainable Development	French
International Affairs and Relations	WHS India Certification Program (Rio+23)
Science and Technology	ICME lean Champion & Six Sigma Certificates

