

**MINUTES OF 12th MEETING
OF
BOARD OF STUDIES (BOS)**

**DEPARTMENT OF
CIVIL ENGINEERING
(INSTITUTE OF ENGINEERING &
TECHNOLOGY)**



JUNE 01, 2020

**CIVIL ENGINEERING DEPARTMENT
GLA UNIVERSITY MATHURA UTTAR PRADESH**

Minutes of the 12th Meeting of BOS 2020-21 held on Date: 01/06/2020

The Twelfth meeting of board of studies of the department of Civil Engineering was held on 01th of June 2020 in Room 121, Block VIII from 11 A.M. onwards. Member from other cities participated online.

Members present:

1. Prof. Sudhir Goyal
2. Mr. Arvind Mittal, Chief Engineer, NR, Baroda House, New Delhi
3. Dr. Sanjay Jain, Scientist G, National Institute of Hydrology, Roorkee
4. Dr. Nakul Gupta
5. Mr. Atul Soni
6. Mr. Mohit Verma

The Twelfth meeting for Academic Session 2020-21 was held on 01/06/20. The meeting was chaired by Prof Sudhir Goyal. The meeting started with welcome note to all members, especially to, Mr. Mittal and Dr. Jain and members from Civil Engineering Department by Prof Sudhir Goyal. The minutes were during the meeting were as follows

Agenda Item-12.1: To confirm the minutes of eleventh meeting of the board of studies held on May 4th, 2019.

The minutes of the meeting of 11th BOS held on May 4th, 2019 were implemented.

Agenda Item 12.2: To report the action taken on the minute of 11th meeting of Board of Studies held on May 4th, 2019

Approved by Academic Council and implemented. No action pending.

Agenda Item-12.3: To consider and approve the modification/ upgradation/ revision in syllabus of existing courses.

On the basis of feedback received from various stakeholders (students, faculty, alumni, employer) the revision /upgradation/ modification in syllabus of existing courses in various programmes is proposed as follows:

Programme	No. of courses under consideration for revision	Name of courses under consideration for revision
B.Tech (Civil Engineering)	8	<ul style="list-style-type: none"> • Introduction To Climate Change Studies • Solid And Hazardous Waste

		<ul style="list-style-type: none"> Management Advanced Water Treatment Technologies Air And Noise Pollution Control Foundation Engineering Ground Water Management Railway Engineering Ground Improvement Engineering
M.Tech (Structural Engineering)	7	<ul style="list-style-type: none"> Advanced Mechanics Of Solids Advanced Structural Analysis Numerical Analysis & Computer Programming Advanced Concrete Design Earthquake Resistant Design Advanced Concrete Technology Concrete Technology Laboratory
M.Tech (Transportation Engineering)	5	<ul style="list-style-type: none"> Highway Soil Mechanics Transportation Economics And Evaluation Ground Improvement Techniques Tunnel Engineering Urban Transportation Planning
MBA (Construction management)	6	<ul style="list-style-type: none"> Building Management and Services Repair, Retrofitting and Maintenance of Structures Construction Economics Quantity Surveying Construction Methods and Techniques Construction Materials Management

Members considered and approved the same.

Syllabus of the above courses are enclosed as annexure I

Agenda Item-12.3: To consider and approve introduction of new courses in the existing programmes.

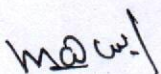
Based on the feedback of various stake holders (faculty, alumni, corporate and students) department presented details of new courses to be introduced as per CBCS. After thorough discussion board approves the same. (Annexure II)

Agenda Item-12.4: Research Cell of the University recommended modification in the Syllabus of "Research Methodology" Course as well as recommended to introduce "Research and Publication Ethics" course in PhD Programme from the Session 2020-21.

Syllabi of both the courses were duly considered by the board and subsequently approved. (Annexure III)

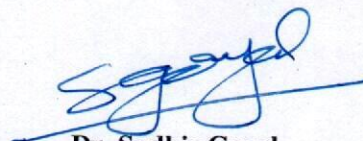
Agenda Item-12.5: To Consider & approve the list of courses having focuses on Skill development/ Entrepreneurship/ Employability.

The members Considered & approved the list of courses having focuses on Skill development/ Entrepreneurship/ Employability in relevant programme. (Annexure IV)



Mohit Verma

Module Coordinator: MBA Construction Management



Dr. Sudhir Goyal

Head of Department

Enclosures.: As above

CC : PA to Chancellor for kind information of the Chancellor
PA to Pro-Chancellor for kind information of the Chancellor
PA to Vice Chancellor for kind information of the Vice- Chancellor
PA to Pro-Vice Chancellor for kind information of the Pro-Vice Chancellor
Registrar
Dean Academics
Controller of Examination
Members of the Board of Studies

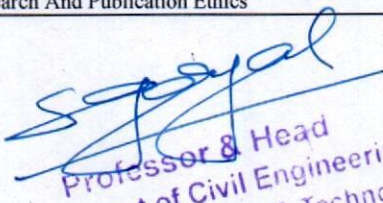
ANNEXURE II

GLA University, Mathura
Department of Civil Engineering

Annexure -II

Following courses have been introduced

Programme	No. of courses introduced	Name of courses introduced
B.Tech. Civil Engineering	7	Building Materials and Geology
		Basic Surveying
		Traffic Engineering
		Construction Management and Equipments
		Advanced Construction Engineering laboratory
		Project I
		Project II
MBA (Construction Management)	18	Value Engineering and Lean Construction
		Contract Management
		Special Construction Techniques
		Operations Management
		Valuation of Properties and its Strategies
		Management of Public Private Partnership
		Construction Methods in Geo-Technical Engineering
		Environment Management System
		Summer Training
		Infrastructure Development and Operations
		Airport Construction Management
		Technology and Management of High- Rise Structures and Special Building
		Repair, Retrofitting and Maintenance of Structure
		Green Building
		Business Communication-II
		Arbitration, Contracts and Claims Management
		Business and Project Communications
		Major Project
M.Tech. Civil Engineering (Structural Engineering)	1	Advanced Design of Bridges
M.Tech. Civil Engineering (Transportation Engineering)	7	Seminar
		Pavement Materials Laboratory
		Computer Aided Transportation Engineering Laboratory
		Infrastructure Project Management
		Tunnel Engineering
		Dissertation – I
		Dissertation - II
Ph.D. Civil Engineering	4	Numerical Methods and Applied Statistics
		Environmental Impact and Risk Assessment
		Research And Publication Ethics


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