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DEPARTMENT OF CIVIL ENGINEERING
JAMIA MILLIA ISLAMIA
NEW DELHI

17th April, 2017

NOTICE

An emergent meeting of BoS of Department of Civil Engg. shall be held on 19th April, 2017 at 11.30 a.m. in the office of the Department of Civil Engg. All the Members are requested to make it convenient to attend the meeting. The agenda of the meeting is as follows.

1. Course Structure of B.Tech (Civil)

- S. @ Ahmed

(Prof. Shamshad Ahmed)

Offg. HoD

Copy to:

1. All the Internal Members
2. Prof. Mohammad Arif, Department of Civil Engineering, A.M.U., Aligarh
3. Prof. Shakil Ahmed, Department of Civil Engineering, A.M.U., Aligarh
4. Prof. Abid Haleem, Nominated Member, Dept of Mechanical Engg. JMI
5. Prof. S.M.Akhtar, Nominated Member, Dean, F/O Architecture & Ekistics, JMI
6. Dean, F/O Engg. & Tech. JMI
7. Controller of Exams, JMI
8. The Registrar, JMI
9. PS to the Vice Chancellor for kind information to the V.C., JMI
10. Dy. Registrar (Admn.) JMI, with a request to arrange for the payment of TA/DA to the the experts.
11. BOS folder of the CED office.

DEPARTMENT OF CIVIL ENGINEERING
JAMIA MILLIA ISLAMIA
JAMIA NAGAR
NEW DELHI

MINUTES OF THE MEETING OF BOS HELD ON APRIL 19, 2017

A meeting of Board of Studies of Department of Civil Engg., Faculty of Engg. & Technology, Jamia Millia Islamia, New Delhi was held on April 19, 2017 at 11:30 AM in the office of the Department. The following were present:

- | | |
|---------------------------|-------------------------|
| 1. Prof. Shamshad Ahmad | <i>Officiating Head</i> |
| 2. Prof. Abid Haleem | <i>Nom. Member</i> |
| 3. Prof. Khalid Mo'in | <i>Member</i> |
| 4. Prof. Mehtab Alam | <i>Member</i> |
| 5. Prof. Mohammad Shakeel | <i>Member</i> |
| 6. Prof. Farhan A. Kidwai | <i>Member</i> |
| 7. Prof. Nazrul Islam | <i>Member</i> |
| 8. Prof. Mohd. Sharif | <i>Member</i> |
| 9. Prof. Sirajuddin Ahmad | <i>Member</i> |
| 10. Prof. Naved Ahsan | <i>Member</i> |
| 11. Prof. Kafeel Ahmad | <i>Member</i> |
| 12. Mr Ziauddin Ahmad | <i>Member</i> |
| 13. Mr. S.M.Muddassir | <i>Member</i> |
| 14. Dr. Azhar Husain | <i>Member</i> |
| 15. Dr. Akil Ahmed | <i>Member</i> |
| 16. Dr. S. Shakil Afsar | <i>Member</i> |
| 17. Dr. Mohd Umair | <i>Member</i> |
| 18. Dr. Abid Ali Khan | <i>Member</i> |
| 19. Mr. Ibadur Rahman | <i>Member</i> |

The following could not attend the meeting:

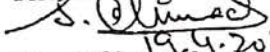
- | | |
|------------------------|--------------------------|
| 1. Prof. S.M.Akhtar | <i>Nom. Member</i> |
| 2. Prof. Mohammad Arif | <i>Expert</i> |
| 3. Prof. Shakil Ahmad | <i>Expert</i> |
| 4. Gauhar Mehmood | <i>HOD (on leave)</i> |
| 5. Prof. Asif Hussain | <i>Member (on leave)</i> |

At the onset Chairman welcomed all the members in the meeting. The following agenda items were discussed and resolved:

1. Course Structure of B.Tech (Civil).

The course structure of B.Tech. (Civil) as prepared by the department was approved (Annexure I). This course structure shall be implemented from semester I with effect from the academic session 2017-18.

The meeting ended with a vote of thanks to the chair at 12.55 PM.


(Prof. Shamshad Ahmad)
Officiating HOD
April 19, 2017

NOTE: GREEN FILL / COLOUR represents
NEWLY INTRODUCED COURSES
in 2017 with respect to
STRUCTURE OF CURRICULUM for 2015

Structure of Curriculum for 2017 scheme

Semester I

Course Code	Course Title	Total Number of contact hours				Credits
		Lecture	Tutorial	Practical	Total Hours	
		(L)	(T)	(P)		
AS-101	Communication Skills	3	0	0	3	3
AS-151	Language Lab	0	0	2	2	1
AS-102	Engineering Physics I	2	1	0	3	3
AS-152	Engineering Physics Lab I	0	0	2	2	1
AS-103	Engineering Chemistry I	2	1	0	3	3
AS-153	Engineering Chemistry Lab I	0	0	2	2	1
AS-104	Engineering Maths I	3	1	0	4	4
CE-101	Basics of Civil Engineering	2	1	0	3	3
ME-101	Basics of Mechanical Engineering	2	1	0	3	3
EE-101	Basics of Electrical Engineering	2	1	0	3	3
ME-151	Workshop Practice	0	0	4	4	2
ME-102	Engineering Mechanics Lab	0	0	2	2	1

Semester II

AS-201	Human Resource Management	3	0	0	3	3
AS-202	Engineering Physics II	2	1	0	3	3
AS-252	Physics Lab II	0	0	2	2	1
AS-203	Engineering Chemistry & Environmental Science	2	1	0	3	3
AS-253	Chemistry Lab II	0	0	2	2	1
AS-204	Engineering Maths, II	3	1	0	4	4
AS-205	Innovative Technology & Biosciences	3	1	0	4	4
EC-201	Basics of Electronics and Comm.	3	0	0	3	3
CS-201	Fundamentals of Computing	3	0	0	3	3
ME-250	Engineering Graphics	0	0	4	4	2

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JALGAON

T. O. D. M. S. D.
25.9.2018

Semester III

Course Code	Course Title	Total Number of contact hours				Credits
		Lecture	Tutorial	Practical	Total	
		(L)	(T)	(P)	Hours	
CE-301	Solid Mechanics	2	1	0	3	3
CE-302	Fluid Mechanics	2	1	0	3	3
CE-303	Civil Engineering Materials	3	0	0	3	3
CE-304	Surveying	3	0	0	3	3
CE-305	Engineering Geology	3	0	0	3	3
AS-301	Engineering Maths III	3	1	0	4	4
CE-351	Solid Mechanics Lab	0	0	2	2	1
CE-352	Fluid Mechanics Lab	0	0	2	2	1
CE-353	Civil Engineering Materials Lab	0	0	2	2	1
CE-354	Surveying Lab	0	0	2	2	1
CE-355	Engineering Geology Lab	0	0	2	2	1

Semester IV

CE-401	Structural Analysis I	2	1	0	3	3
CE-402	Hydraulics	2	1	0	3	3
CE-403	Building Construction	3	0	0	3	3
CE-404	Geometrics	2	1	0	3	3
CE-405	Estimating and Costing	3	0	0	3	3
CE-410	Numerical Analysis and Computer Programming	3	1	0	4	4
CE-451	Structural Analysis Lab	0	0	2	2	1
CE-452	Hydraulics Lab	0	0	2	2	1
CE-453	Civil Engineering Drawing	0	0	4	4	2
CE-454	Geometrics Lab	0	0	2	2	1
CE-460	Computer Lab	0	0	2	2	1

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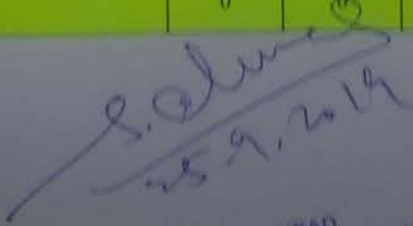
S. Ahmed
25.9.2019

Semester V

Course Code	Course Title	Total Number of contact hours				Credits
		Lecture	Tutorial	Practical	Total Hours	
		(L)	(T)	(P)		
CE-501	Structural Analysis II	2	1	0	3	3
CE-502	Design of Structure I	3	0	0	3	3
CE-503	Design of Structure II	3	0	0	3	3
CE-504	Open Channel Flow	2	1	0	3	3
CE-505	Soil Mechanics	3	1	0	4	4
CE-506	Environmental Engineering I	2	1	0	3	3
CE-552	Design of Structure I Lab	0	0	2	2	1
CE-553	Design of Structure II Lab	0	0	2	2	1
CE-555	Soil Mechanics Lab	0	0	2	2	1
CE-556	Environmental Engineering Lab I	0	0	2	2	1
CE-557	Survey Camp	0	0	2	2	1

Semester VI

CE-601	Structural Analysis III	2	1	0	3	3
CE-602	Design of Structure III	2	1	0	3	3
CE-603	Engineering Hydrology	2	1	0	3	3
CE-604	Geotechnical Engineering	2	1	0	3	3
CE-605	Environmental Engineering II	3	0	0	3	3
CE-606	Transportation Engineering I	3	0	0	3	3
CE-655	Environmental Engineering Lab II	0	0	2	2	1
CE-666	Transportation Engineering Lab	0	0	2	2	1
CE-667	Software Lab	0	0	2	2	1


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Semester VII

Course Code	Course Title	Total Number of contact hours				Credits
		Lecture	Tutorial	Practical	Total	
		(L)	(T)	(P)	Hours	
CE-701	Design of Structure IV	2	1	0	3	3
CE-702	Irrigation Engineering	3	0	0	3	3
CE-703	Foundation Engineering	3	0	0	3	3
CE-704	Engineering Economics & Construction Management	3	1	0	4	4
CE-705	Environmental Engineering III	2	1	0	3	3
CE-706	Transportation Engineering II	2	1	0	3	3
CE-751	Advance Structural Design Lab	0	0	2	2	1
CE-754	Cons Management Lab	0	0	2	2	1
CE-757	Summer Practical Training	0	0	2	2	1
CE-760	Project	0	0	8	8	4

Semester VIII

CE-801	Elective-I	3	1	0	4	4
CE-802	Elective-II	2	1	0	3	3
CE-803	Elective-III	2	1	0	3	3
CE-850	Seminar	0	0	2	2	1
CE-860	Project	0	0	16	16	8
Total		116	33	90	239	194

[Handwritten Signature]
25.9.2019

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