



GLA
UNIVERSITY
MATHURA

**Institute of Applied Sciences and Humanities
Department of Mathematics**

NOTICE

22nd June, 2017

Agenda of the Tenth Meeting of Board of Studies

Tenth meeting of the Board of Studies of the Department of Mathematics will be held on 28th June, 2017 at 11:00 a.m. in the conference room 121, Block VIII. All the members are requested to be present.

The agenda of the meeting will be as follows:

1. To confirm the minutes of the Ninth Meeting of the Board of Studies held on September 10, 2016.
2. To discuss and approve the revised syllabi of:

(a) Business Mathematics	BBA I Semester
(b) Business Statistics	BBA II Semester
(c) Commercial Statistics	B. Com. (H) II Semester
(d) Mathematics I	BCA I Semester
(e) Mathematics II	BCA II Semester
(f) Operations Research	BCA IV Semester
(g) Engineering Mathematics I, II	B. Tech. I Year (Both Semesters)
(h) Engineering Mathematics III, IV	B. Tech. II Year (Both Semesters)
(i) Biostatistics	B. Sc. (H) Biotech.
(j) Advanced Biostatistics	M. Sc. (Biotech. Microbio. & Immu.)
(k) Two Open Elective Courses	For all Engineering Branches
3. To consider and approve of the courses imparting employability/entrepreneurship/skill development in the Ph.D. program.
4. Any other matter with the permission of the chair.

Dr. Manish Goyal

Associate Head

Dept. of Mathematics

CC: 1. Pro Vice Chancellor & Dean (Academic Affairs)

2. Registrar

3. Director, IAH

4. All BoS Members

Head of the Department
Mathematics

Institute of Applied Sciences & Humanities
GLA University, Mathura

**Institute of Applied Sciences and Humanities
Department of Mathematics**

MINUTES

28th June, 2017

Minutes of the Tenth Meeting of Board of Studies

Tenth meeting of the Board of Studies of the Department of Mathematics was held on 28 June, 2017 at 11:00 a.m. in the conference room 121, Block VIII.

Following members were present in the meeting:

- | | |
|------------------------|------------------------------|
| 1. Prof. A. K. Gupta | Chairperson & Director, IAH |
| 2. Prof. G. K. Goswami | External Expert |
| 3. Prof. A. Pradhan | Professor, IAH, member |
| 4. Dr. Manish Goyal | Associate Head, member |
| 5. Mr. Umesh Sharma | Assistant Professor, Invitee |
| 6. Ms. Nisha Godani | Assistant Professor, Invitee |

Item 10.1: Minutes of 9th meeting were confirmed by the BoS.

Item 10.2: Syllabi of courses mentioned in the agenda were finalized with few modifications mentioned below:

- (1) The book "**Higher Engineering Mathematics**" by B. S. Grewal, Khanna Publishers, Delhi was recommended as a text book in B. Tech. Syllabi of I and II years.
The suggestion is gleefully accepted and mentioned in the syllabi.
- (2) The content "**Testing of hypothesis, level of significance, Chi - Square test as a test of goodness of fit and independence**" was recommended to be added to the syllabus of Mathematics for B. Tech. CSE III semester students in place of "**Moments, Skewness and Kurtosis by the method of moments**".

The above suggestion is also accepted after discussion with team CEA.

- (3) The proposed elective subject "**Operations Research**" is passed but another proposed elective subject "**Geometry of curves and surfaces**" is not recommended by the BoS to run as an elective for engineering courses.

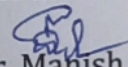
The recommendations of the BoS are accepted.

- (4) However, flexibility of modifying the title of Engineering Mathematics III (for different branches of B. Tech. II year III semester according to the contents) and their code scheme is left for the decision as per the rules of IQAC keeping in mind that this course will run w.e.f. 2018- 19.

Item 10.3: Members discussed in detail and approved courses imparting employability/ entrepreneurship/skill development in the Ph.D. program (Annexure I).

The members of BoS finalized and passed all other courses mentioned in the agenda item and finally recommended for their submission to Academic Council for approval and implementation from the academic session 2017 – 18.

The meeting ended with the thanks to the chair.


Dr. Manish Goyal
Associate Head
Dept. of Mathematics


Head of the Department
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Annexure I

List of courses having focus on Employability/Entrepreneurship/Skill development offered by the
Department

Sr. No.	Name of the Course	Focus on Employability/Entrepreneurship/Skill development
1	Relativity and Cosmology	Employability
2	Partial Differential Equations : Methods & Applications	Employability
3	Inventory Modeling	Employability
4	Computer Skills, Tensor and Riemannian Geometry	Skill Development & Employability
5	Research Methodology	Skill Development


 Head of the Department
 Mathematics
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