



GLA
UNIVERSITY
MATHURA
ESTABLISHED IN 1983

Institute of Applied Sciences and Humanities
Department of Mathematics

19th July, 2018

Pro – Vice Chancellor/Registrar

Following are the agenda items and minutes of the eleventh BoS for inclusion in the next meeting of Academic Council for approval as per your orders:

Agenda items of the Eleventh Meeting of Board of Studies

Eleventh meeting of Board of Studies of the Department of Mathematics was held on 11 July, 2018 at 11:30 a.m. in the conference room 121, Block VIII.

The agenda items of the meeting were as follows:

1. To confirm the minutes of the Tenth Meeting of the Board of Studies held on June 28, 2017.
2. To discuss and approve the syllabi of:

(a) Algebra and Calculus	B. Sc. (H) Chemistry I Sem.
(b) Advanced Mathematics	B. Sc. (H) Chemistry II Sem.
(c) Operations Research	Open Elective I (B. Tech.)
(d) Probability and Applied Statistics	Open Elective II (B. Tech.)
(e) Numerical Methods	Open Elective III (B. Tech.)
(f) Engineering Mathematics III	All branches of B. Tech. III Sem.
(g) Commercial Statistics	B. Com. (CIMA) II Semester
(h) Commercial Statistics	B. A. (H) Economics II Semester
(i) Optimization Methods	B. C. A. IV Semester
(j) Business Statistics	B. Com. L.L.B. II Semester
(k) Relativity and Cosmology	Ph. D. (Course Work)
(l) Partial Differential Equations: Methods and Applications	Ph. D. (Course Work)
(m) Inventory Modelling	Ph. D. (Course Work)
(n) Computer Skills, Tensor and Riemannian Geometry	Ph. D. (Course Work)
(o) Research Methodology	Ph. D. (Course Work)
3. To consider and approve of the courses imparting employability/entrepreneurship/skill development in the Ph.D. program.

Institute of Applied Sciences and Humanities
Department of Mathematics

19th July, 2018

Minutes of the Eleventh Meeting of Board of Studies

Following members were present in the 11th BoS meeting held on 11 July, 2018 at 11:30 a.m. in the conference room 121, Block VIII:

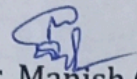
- | | |
|--------------------------|-------------------------------|
| 1. Dr. A. K. Gupta | Chairperson & Director (IAH) |
| 2. Dr. Manish Goyal | Associate Head, Maths, member |
| 3. Prof. G. K. Goswami | External Expert, member |
| 4. Prof. V. K. Deolia | Prof. & Head, ECE, member |
| 5. Prof. A. Pradhan | Professor, Maths, member |
| 6. Dr. Pooja Pathak | Asso. Prof., Maths, member |
| 7. Dr. Shikha Srivastava | Assist. Prof., Maths, member |
| 8. Dr. Ambuj Mishra | Assist. Prof., Maths, member |

Item 11.1: Minutes of 10th meeting were confirmed by the BoS. The syllabus of Engineering Mathematics III (common to all branches of B. Tech. II year) is updated as per the decision taken in previous meeting of Academic council. The members of BoS recommended this course for submission to the Academic council, GLA University for approval and implementation from the academic session 2018-19.

Item 11.2: Syllabi of other courses mentioned in the agenda note were also passed. The members of BoS recommended these courses for submission to Academic Council, GLA University for approval and implementation from the academic session 2018-19 **(Annexure I)**.

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

The meeting ended with thanks to the chair.


Dr. Manish Goyal
Member, BoS
Associate Head, Mathematics

Head of the Department
Mathematics
Institute of Applied Sciences & Humanities
GLA University, Mathura

- CC: 1. Pro Vice Chancellor & Dean (Academic Affairs)
2. Registrar
3. Director, IAH
4. All BoS members

- Encl.: 1. Soft copy of minutes and agenda items of eleventh BoS
2. Soft copy of all aforementioned syllabi, recommended by BoS




GLA
UNIVERSITY
MATHURA
Established in 1975

Annexure II

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

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


Head of the Department
Mathematics
Institute of Applied Sciences & Humanities
GLA University, Mathura