



Sunbeam College for Women

College Code : 120



An Autonomous Post Graduate College
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BOARD OF STUDIES IN COMMERCE

AGENDA

The second meeting of the Board of Studies in Commerce, for the year 2025-26 is scheduled on 19th May, 2025 at 1:30 PM in the library of Sunbeam College for Women premises. The following agenda will be discussed in the meeting :

1. To discuss and approve the course curriculum of Third, Fourth, Fifth and Sixth Semester of B.Com. and B.Com. (Integrated).
2. To discuss and approve the course curriculum of the vocational courses proposed to be introduced in all six semesters of B.Com.
3. To discuss and approve the course curriculum of M.Com. III and IV Semester.
4. Any other matter with permission of the Chair.

Dr. Ashish Chaurasia

Chairperson

Board of Studies in Commerce

BOARD OF STUDIES IN COMMERCE

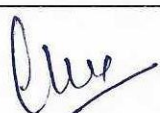
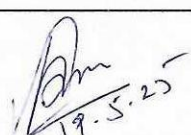
MINUTES OF THE MEETING

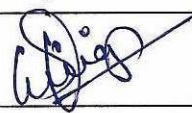
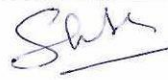
[BOS/COM.2025/1]

Date : 19/05/2025

The meeting of the Board of Studies in Commerce for the year 2025-26 was held on 19th May, 2025 at 1:00 P.M. at the College Library, Sunbeam College for Women, Bhagwanpur, Varanasi.

Following members were present in the meeting :

Sr. No.	Name	Designation	Signature
1.	Dr. Ashish Chaurasia	Chairperson BOS and Head, the Department of Commerce	
2.	Prof. Ashok Kumar Mishra	University Nominee, Prof. in Commerce and Management, MGKVP	
3.	Dr. Vikas Kumar	Member Nominated, Asst. Prof. Obra Govt. PG College	ABSENT
4.	Dr. Shailesh Dwivedi	Member Nominated, Asst. Prof. GGU, Bilaspur	ABSENT
5.	Mr. Bhagirath Jalan	MD Jalan Group	ABSENT
6.	Ms. Aturba	College Alumna, TGT Sunbeam School Bhagwanpur	ABSENT
7.	Dr. Ruchi Sen	Member, Board of Studies of Commerce	
8.	Dr. Amit Kumar	Member, Board of Studies of Commerce	
9.	Dr. Anshuman Bhattacharya	Member, Board of Studies of Commerce	
10.	Dr. Amita Dubey	Member, Board of Studies of Commerce	

11.	Dr. Shashi Singh	Member, Board of Studies of Commerce	
12.	Dr. Sanjay Agrawal	Member, Board of Studies of Commerce	
13.	Dr. Neetu Singh	Member, Board of Studies of Commerce	
14.	Dr. Shivangi Singh	Member, Board of Studies of Commerce	
15.	Dr. Sanaya Mehrotra	Member, Board of Studies of Commerce	ABSENT
16.	Mr. Shubham Tiwari	Member, Board of Studies of Commerce	
17.	Ms. Amrita Keshari	Member, Board of Studies of Commerce	ABSENT

Dr. Ashish Chaurasia, Head, Department of Commerce, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Commerce called the meeting to order and welcomed all the officials and members. The following business was transacted :

RESOLUTION

[NO. BOS/COM.2025/1/1]

The Board discussed the syllabi of various modules of Data Analytics and Business Intelligence proposed to be integrated with B.Com. as Vocational/Skill Development course (syllabi attached herewith) and the same is approved unanimously for implementation from the Academic Session 2025-26 onwards.

RESOLUTION

[NO. BOS/COM.2025/1/2]

The Board discussed the curriculum of Third Semester, Fourt Semester, Fifth Semester and Sixth Semester of B.Com. as was proposed by the respective members of BOS (syllabi attached herewith) and approved unanimously for implementation of the same from the Session 2025-26 onwards.

BOARD OF STUDIES IN COMMERCE

MINUTES OF THE MEETING

[BOS/COM.2025/1]

Date : 19/05/2025

The meeting of the Board of Studies in Commerce for the year 2025-26 was held on 19th May, 2025 at 1:00 P.M. at the College Library, Sunbeam College for Women, Bhagwanpur, Varanasi.

Dr. Ashish Chaurasia, Head, Department of Commerce, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Commerce called the meeting to order and welcomed all the officials and members. The following business was transacted :

RESOLUTION

[NO. BOS/COM.2025/1/1]

The Board discussed the syllabi of various modules of Data Analytics and Business Intelligence proposed to be integrated with B.Com. as Vocational/Skill Development course (syllabi attached herewith) and the same is approved unanimously for implementation from the Academic Session 2025-26 onwards.

RESOLUTION

[NO. BOS/COM.2025/1/2]

The Board discussed the curriculum of Third Semester, Fourt Semester, Fifth Semester and Sixth Semester of B.Com. as was proposed by the respective members of BOS (syllabi attached herewith) and approved unanimously for implementation of the same from the Session 2025-26 onwards.

[NO. BOS/COM.2025/1/3]

RESOLUTION

[NO. BOS/COM.2025/1/4]

RESOLUTION

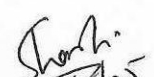
[NO. BOS/COM.2025/1/5]

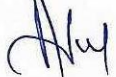
The meeting ended with thanks to the chair.

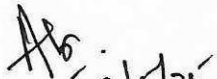

19.5.25


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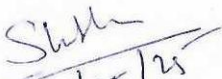

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2



Ref. No.: SCW/BGN/Notice2025/02

Date: 17.05.2025

NOTICE

The second meeting of the Board of Studies in BCA, for the session 2025-26, will be held on 19th May 2025 at 01:30 PM in the CCR at Sunbeam College for Women premises.

You are requested to make it convenient to attend the same. The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.C.A.

First Semester –

- BCA-24-101 Fundamental of Mathematics
- BCA-24-102 Fundamentals of Computer Application
- BCA-24-103T Programming in C
- BCA-24-103P Programming in C Lab
- BCA-24-104ME1 Principles of management
- BCA-24-104ME2 Emerging Information technology
- BCA-24-105VC Office Automation

2. To discuss and approve the course curriculum for Three Years B.C.A.

Second Semester –

- BCA-24-201 Business Communication
- BCA-24-202 Discrete Math
- BCA-24-203T Data structure using C
- BCA-24-203P Data structure Lab
- BCA-24-204ME1 Organizational Behaviour
- BCA-24-204ME2 Object Oriented Programming Using C++
- BCA-24-205VC Web Designing

3. To discuss and approve the course curriculum for Three Years B.C.A.

Third Semester –

- BCA-24-301 Computer Organization and Architecture
- BCA-24-302 Fundamentals of Economics
- BCA-24-303T Programming in Java
- BCA-24-303P Programming in Java Lab
- BCA-24-304ME1 Elements of Statistics
- BCA-24-304ME2 Mathematics-III
- BCA-24-305VC Basics of Data Analytics using Spreadsheet



Ref. No.:

Date:

4. To discuss and approve the course curriculum for Three Years B.C.A.

Fourth Semester -

- BCA-24-401 Operating System
- BCA-24-402 Data Base Management System
- BCA-24-403T Programming in Python
- BCA-24-403P Programming in Python Lab
- BCA-24-404ME1 Operation research
- BCA-24-404ME2 Information System: Analysis Design & Implementation
- BCA-24-405VC Digital Marketing

5. To discuss and approve the course curriculum for Three Years B.C.A.

Fifth Semester

- BCA-24-501 PHP
- BCA-24-502 Data Communication and Networking
- BCA-24-503 Software Engineering
- BCA-24-504P Internship/Project Lab
- BCA-24-505ME1 Numerical Methods
- BCA-24-505ME2 Knowledge Management
- BCA-24-506CC Environment and sustainable development

6. To discuss and approve the course curriculum for Three Years B.C.A.

Six Semester

- BCA-24-601 Fundamentals of Artificial Intelligence
- BCA-24-602 Big Data and Cloud Computing
- BCA-24-603 Network and Cyber Security
- BCA-24-604P Internship/Project Lab
- BCA-24-605ME1 E-Commerce
- BCA-24-605ME2 Financial Accounting & Management
- BCA-24-606CC Food, Nutrition and Hygiene

7. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years BCA course.


Mr. Abhishek Sharma

Chairperson

Board of Studies, Dept. of Computer Application
Sunbeam College for Women, Bhagwanpur

BOARD OF STUDIES IN COMPUTER APPLICATION

AGENDA

The Second meeting of the Board of Studies in Computer Application Department, for the session 2025-26, will be held on 19th May 2025 at 01:30 PM in the Conference Room at Sunbeam College for Women premises.

The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.C.A.

First Semester –

- BCA-24-101 Fundamental of Mathematics
- BCA-24-102 Fundamentals of Computer Application
- BCA-24-103T Programming in C
- BCA-24-103P Programming in C Lab
- BCA-24-104ME1 Principles of Management
- BCA-24-104ME2 Emerging Information technology
- BCA-24-105VC Office Automation

2. To discuss and approve the course curriculum for Three Years B.C.A.

Second Semester –

- BCA-24-201 Business Communication
- BCA-24-202 Discrete Math
- BCA-24-203T Data structure using C
- BCA-24-203P Data structure Lab
- BCA-24-204ME1 Organizational Behaviour
- BCA-24-204ME2 Object Oriented Programming Using C++
- BCA-24-205VC Web Designing

3. To discuss and approve the course curriculum for Three Years B.C.A.

Third Semester –

- BCA-24-301 Computer Organization and Architecture
- BCA-24-302 Fundamentals of Economics
- BCA-24-303T Programming in Java
- BCA-24-303P Programming in Java Lab
- BCA-24-304ME1 Elements of Statistics
- BCA-24-304ME2 Mathematics-III
- BCA-24-305VC Basics of Data Analytics using Spreadsheet

4. To discuss and approve the course curriculum for Three Years B.C.A.

Fourth Semester -

- BCA-24-401 Operating System
- BCA-24-402 Data Base Management System
- BCA-24-403T Programming in Python
- BCA-24-403P Programming in Python Lab
- BCA-24-404ME1 Operation Research
- BCA-24-404ME2 Information System: Analysis Design & Implementation
- BCA-24-405VC Digital Marketing

5. To discuss and approve the course curriculum for Three Years B.C.A.

Fifth Semester

- BCA-24-501 PHP
- BCA-24-502 Data Communication and Networking
- BCA-24-503 Software Engineering
- BCA-24-504P Internship/Project Lab
- BCA-24-505ME1 Numerical Methods
- BCA-24-505ME2 Knowledge Management
- BCA-24-506CC Environment and sustainable development

6. To discuss and approve the course curriculum for Three Years B.C.A.

Six Semester

- BCA-24-601 Fundamentals of Artificial Intelligence
- BCA-24-602 Big Data and Cloud Computing
- BCA-24-603 Network and Cyber Security
- BCA-24-604P Internship/Project Lab
- BCA-24-605ME1 E-Commerce
- BCA-24-605ME2 Financial Accounting & Management
- BCA-24-606CC Food, Nutrition and Hygiene

7. To discuss and approve the panel of paper-setters for all the semesters of B.C.A.

8. Any other matter with permission of the Chair.


Mr. Abhishek Sharma

Chairperson

Board of Studies in Computer Application

BOARD OF STUDIES IN COMPUTER APPLICATION

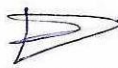
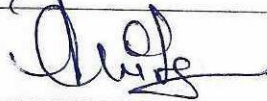
MINUTES OF THE MEETING

[BOS/BCA.2025/1]

Date: 19/05/2025

The second meeting of the Board of Studies in Computer Application for the session 2025-26 was held on 19th May, 2025 at 01:30 pm in the CCR, Sunbeam College for Women, Bhagwanpur, Varanasi.

Following members were present in the meeting:

Sr. No.	Name	Designation	Signature
1.	Mr. Abhishek Sharma	Chairperson BOS and Head, Department of Computer Application	
2.	Prof. P.K. Mishra	Nominee Member, MGKVP	
3.	Mr. Daya Shankar Singh	Member, Board of Studies of Computer Application	
4.	Ms. Suman Mishra Tiwari	Member, Board of Studies of Computer Application	
5.	Ms. Anita Shah	Member, Board of Studies of Computer Application	

Mr. Abhishek Sharma, Head, Department of Computer Application, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Computer Application called the meeting to order and the following business was transacted:

RESOLUTION

[NO. BOS/BCA.2025/1/1]

The Board discussed the syllabi of all Six Semesters of B.C.A. proposed by the respective members of BOS (syllabi attached herewith) and resolved unanimously that the same will be implemented from the Academic Session 2025-26 onwards with the following suggestions.

1. 25 Marks of CIE in Vocational Papers. The new composition of 100 Marks will be 25 Marks + 75 Marks

RESOLUTION

[NO. BOS/BCA.2025/1/2]

Board considered the proposal to replace "Fundamentals of Economics" by "Design and Analysis of Algorithms" and resolved unanimously that Design and Analysis of Algorithms be conducted as a major paper in the Third Semester; and resolved that Mathematics - III (a minor paper taught in Third Semester) be replaced by the Fundamentals of Economics and be taught in the same i.e. Third Semester.

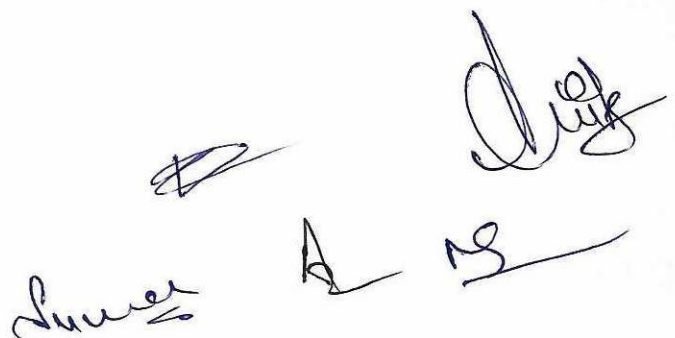
RESOLUTION

[NO. BOS/BCA.2025/1/3]

The BOS considered the recommendations for empanelment of paper-setters for all semesters of B.C.A and resolved unanimously that the recommended names of faculties be included in the panel of paper-setters for the respective semesters. (list of names attached herewith)

There was no other matter raised by anyone for discussion.

The meeting ended with thanks to the chair.

The block contains four handwritten signatures in black ink. From left to right, they are: a signature that appears to be 'Sharma', a signature that appears to be 'A', a signature that appears to be 'B', and a larger, more stylized signature that appears to be 'D'. The signatures are written in a cursive, handwritten style.



Ref. No.: SCW/BGN/Notice25 /Bos / Phy./001

Date: 22/05/2025

NOTICE

Board of Studies in Physics

The meeting of the board of studies in physics for the session 2025-2026 will be held on 23rd May 2025 at 1:00 PM in the library at Sunbeam College for Women premises.

You are requested to make it convenient to attend the same. The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. (Physics)
2. To discuss and approve the course curriculum for Vocational courses proposed to be introduced in B.Sc. Physics (PMC).
3. Any other matter with permission of the chair.

Dr. D. M. Upadhyay

Chairperson

Board of Studies, Department of Physics

Sunbeam College for Women, Bhagwanpur



Ref. No.: SCW/BGN/ Agenda 25/BoS Phy. /001

Date: 23 May 2025

BOARD OF STUDIES IN PHYSICS

AGENDA

The first meeting of the Board of Studies in Physics, for the session 2025-26, will be held on 23rd May 2025 at 1:00 PM in the Library at Sunbeam College for Women premises.

The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. (Physics-Sem. I)

First Semester –

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2410101T	Mathematical Physics & Newtonian Mechanics	Theory	4
2.	BS2410102P	Mechanical Properties of Matter	Practical	2
Choose any one of the following:				
1.	240105V	Art of Personal Selling	Theory	3
2.	240106V	Report Writing and Presentation Skills	Theory	3
3.	240108V	Introduction of Household Chemicals, Soap and Detergents	Theory	3
4.	240109V	Basics of Computers & Electronics	Theory	3
Compulsory:				
1.	240107C	Food, Nutrition and Hygiene	Theory	2

2. To discuss and approve the course curriculum for Three Years B.Sc. (Physics-Sem. II)

Second Semester –

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2410201T	Thermal Physics and Semiconductor Devices	Theory	4
2.	BS2410202P	Thermal Properties of Matter & Electronic Circuits	Practical	2
Choose any one of the following:				
1.	240206TM	Business Communication	Theory	3
2.	240207TM	Introduction to Computer Application	Theory	3
Choose any one of the following:				
1.	240208V	E-Taxation	Theory	3
2.	240209V	Raag and Taal	Theory	3
3.	240210V	Painting	Theory	3
Compulsory:				
5.	240211C	First-Aid and Health	Theory	2



Ref. No.:

Date:

3. To discuss and approve the course curriculum for Three Years B.Sc. (Physics-Sem. III)

Third Semester -

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2510301T	Electromagnetic Theory & Modern Optics	Theory	4
2.	BS2510302P	Demonstrative Aspects of Electricity & Magnetism	Practical	2

Choose any one of the following:

1.	250305V	Entrepreneur & Skill Development	Theory	3
2.	250307V	Self regulatory modes & Techniques	Theory	3

Compulsory:

5.	250306C	Human Values and Environment studies	Theory	2
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4. To discuss and approve the course curriculum for Three Years B.Sc. (Physics-Sem. IV)

Fourth Semester -

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2510401T	Perspectives of Modern Physics & Basic Electronics	Theory	4
2.	BS2510402P	Electronics Devices	Practical	2

Minor Subject

1.	250406TM	E-Commerce	Theory	3
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Choose any one of the following: (vocational subject)

1.	250407V	Business English	Theory	3
2.	250408V	Statistical data Interpretation	Theory	3

Compulsory:

5.	250409C	Physical education and Yoga	Theory	2
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5. To discuss and approve the course curriculum for Three Years B.Sc. (Physics-Sem. V)

Fifth Semester -

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2610501T	Classical & Statistical Mechanics	Theory	4
2.	BS2610502T	Quantum Mechanics & Spectroscopy	Theory	4
3.	BS2610503P	Demonstrative Aspects of Optics & electricity	Practical	2

Compulsory:

5.	260507C	Analytic Ability and digital awareness	Theory	2
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Ref. No.:

Date:

6. To discuss and approve the course curriculum for Three Years B.Sc. (Physics-Sem. VI)

Sixth Semester -

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2610601T	Solid State & Nuclear Physics	Theory	4
2.	BS2610602T	Analog & Digital Principles & Applications	Theory	4
3.	BS2610603P	Analog & Digital Circuits	Practical	2
Compulsory:				
5.	260607C	Communication Skills and personality development	Theory	2

7. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years B.Sc. (Physics) course.

Dr. D. M. Upadhyay

Chairperson

Board of Studies, Department of Physics

Sunbeam College for Women,

Bhagwanpur, Varanasi

BOARD OF STUDIES IN PHYSICS

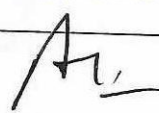
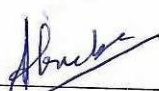
MINUTES OF THE MEETING

[BOS/PHY.2025/1]

Date : 23/05/2025

The meeting of the Board of Studies in Physics for the session 2025-26 was held on 23rd May, 2025 at 01.30 Noon at the Department of Physics, Sunbeam College for Women, Bhagwanpur, Varanasi.

Following members were present in the meeting :

Sr. No.	Name	Designation	Category	Signature
1.	Dr. D. M. Upadhyay	Head, Department of Physics, SCW, Bhagwanpur	Chairperson BOS and Head, Department of Physics, SCW, Bhagwanpur	
2.	Dr. Amit Kumar	Asst. Professor, Department of Physics, SCW, Bhagwanpur	Member	
3.	Prof. Neeraj Mehta	Professor, Dept. of Physics, BHU	Nominated	Not Present
4.	Prof. B.K. Singh	Professor, Dept. of Physics, BHU	Nominated	Not Present
5.	Prof. A. K. Tyagi	Professor, Dept. of Physics, BHU	University Nominee	
6.	Mr. Kushagra Gupta	Director, Swastik Infra	Industry Representative	Not Present
7.	Ms Aturba	TGT	College Alumni	

Dr. D. M. Upadhyay, Head, Department of Physics, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Physics called the meeting to order and the following business was transacted:

RESOLUTION: [NO. BOS/PHY.2025/1/1]

The Board discussed the syllabus of physics, First Semester of B. Sc. proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously implementation of the same from the Academic Session 2025-26.

RESOLUTION: [NO. BOS/PHY.2025/1/2]

The Board discussed the curriculum of Second Semester B. Sc. Physics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/PHY.2025/1/3]

The Board discussed the curriculum of Third Semester B. Sc. Physics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/PHY.2025/1/4]

The Board discussed the curriculum of Fourth Semester B. Sc. Physics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/PHY.2025/1/5]

The Board discussed the curriculum of Fifth Semester B. Sc. Physics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/PHY.2025/1/6]

The Board discussed the curriculum of Sixth Semester B. Sc. Physics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/PHY.2025/1/7]

The BOS considered the recommendations for empanelment of paper-setter for B. Sc. (physics) First Semester, Second Semester, Third semester and fourth semester (list of names of teachers attached herewith) and resolved unanimously that the recommended names of faculties be included in the panel of paper-setters.

There was no other matter raised by anyone for discussion.

The meeting ended with thanks to the chair.





Ref. No.: SCW/BGN/Notice25 /Bos / Chem./001

Date: 24 May 2025

NOTICE

BOARD OF STUDIES IN CHEMISTRY

The meeting of the Board of Studies in Chemistry, for the session 2025-26, will be held on 26th May 2025 at 11:00 AM in the Library at Sunbeam College for Women premises.

You are requested to make it convenient to attend the same. The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. (Chemistry).
2. To discuss and approve the course curriculum of the vocational courses proposed to be introduced in B.Sc. (Chemistry).
3. Discussion and approval of any other matter with permission of the chair.

Dr. Arun Kumar Upadhyay

Chairperson

Board of Studies in Chemistry

Sunbeam College for Women

Bhagwanpur, Varanasi



Ref. No.: SCW/BGN/ Agenda 25/BoS Chem. /002

Date: 26.05.2025

BOARD OF STUDIES IN CHEMISTRY AGENDA

The meeting of the Board of Studies in Chemistry, for the session 2025-26, will be held on 26th May 2025 at 11:00 AM in the Library at Sunbeam College for Women premises.

You are requested to make it convenient to attend the same. The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. I Sem. (chemistry)

First Semester -

BS2420101T	Fundamentals of Chemistry	Theory	4
BS2420102P	Quantitative Analysis	Practical	2
240105V	Art of Personal Selling	Theory	3
240106V	Report Writing and Presentation Skills	Theory	3
240108V	Introduction of Household Chemicals, Soap and Detergents	Theory	3
240107C	Food, Nutrition and Hygiene	Theory	2

2. To discuss and approve the course curriculum for Three Years B.Sc. II Sem. (Chemistry)

Second Semester -

BS2420201T	Bioorganic and Medicinal chemistry	Theory	4
BS2420202P	Biochemical Analysis	Practical	2
240206TM	Business Communication	Theory	3
240207TM	Introduction to Computer Application	Theory	3
240208V	E-Taxation	Theory	3
240209V	Raag and Taal	Theory	3
240210V	Painting	Theory	3
240211C	First-Aid and Health	Theory	2

3. To discuss and approve the course curriculum for Three Years B.Sc. III Sem. (Chemistry)

Third Semester -

BS2520301T	Chemical Dynamics & Coordination Chemistry	Theory	4
BS2520302P	Physical Analysis	Practical	2
250305V	Entrepreneur and Skill Development	Theory	3
250307V	Self-regulatory Modes and Techniques	Theory	3
250306C	Human Values and Environment Studies	Theory	2

(Signatures)



Ref. No.:

Date:

4. To discuss and approve the course curriculum for Three Years B.Sc. IV Sem. (Chemistry)

Fourth Semester -

BS2520401T	Quantum Mechanics and Analytical Techniques	Theory	4
BS2520402P	Instrumental Analysis	Practical	2
250406TM	E -Commerce	Theory	3
250407V	Business English	Theory	3
250408V	Statistical data Interpretation	Theory	3
250409C	Physical Education and Yoga	Theory	2

5. To discuss and approve the course curriculum for Three Years B.Sc. V Sem. (Chemistry)

Fifth Semester -

BS2620501T	Organic Synthesis-A	Theory	4
BS2620502T	Rearrangements and Chemistry of Group Elements	Theory	4
BS2620503P	Qualitative Analysis	Theory	2
BS2620504R	Research Project	Project	3
260507 C	Analytic Ability and Digital Awareness	Theory	2

6. To discuss and approve the course curriculum for Three Years B.Sc. VI Sem. (Chemistry)

Sixth Semester -

BS2620601T	Organic Synthesis-B	Theory	4
BS2620602T	Chemical Energetics & Radio Chemistry	Theory	4
BS2620603P	Analytical Methods	Practical	2
BS2620604R	Research Project	Project	3
260607 C	Communication Skills and Personality Development	Theory	2

7. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years B.Sc. (Chemistry).

Dr. A.K. Upadhyay

Chairperson
Board of Studies, Department of Chemistry
Sunbeam College for Women, Bhagwanpur
Varanasi



Ref. No.: SCW/BGN/ MOM 25/ Chem. /003

Date: 26 May 2025

BOARD OF STUDIES IN CHEMISTRY

MINUTES OF THE MEETING

[BOS/CHEM.2025/1]

Date: 26/05/2025

The meeting of the Board of Studies in Chemistry for the year 2025-26 was held on 26th May, 2025 at 11:00 AM in the Library at Sunbeam College for Women, Bhagwanpur, Varanasi.

Following members were present in the meeting:

Sr. No.	Name	Designation	Category	Signature
1.	Dr. Arun Kumar Upadhyay	Head, Department of Chemistry	Chairperson	
2.	Dr. Chhaya Pandey	Associate Professor, SCW, Varanasi	Member	
3.	Prof. Ida Tiwari	Professor, Dept. of Chemistry, BHU	Nominated	
4.	Prof. Babita Agrawal	CMP Degree College, Allahabad	Nominated	
5.	Prof. Ramanand Rai	Professor, Dept. of Chemistry, BHU	University Nominee	
6.	Mr. Bhagirath Jalan	MD, Jalan Group	Industry representative	
7.	Ms. Aturba	TGT	College alumni	



Ref. No.:

Date: 26 May 2025

Dr. Arun Kumar Upadhyay, Head, Department of Chemistry, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Chemistry called the meeting to order and the following business was transacted:

RESOLUTION: [NO. BOS/CHEM.2025/1/1]

The Board discussed the syllabus of chemistry, First Semester of B. Sc. proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously implementation of the same from the Academic Session 2025-26.

RESOLUTION: [NO. BOS/CHEM.2025/1/2]

The Board discussed the curriculum of Second Semester B. Sc. Chemistry proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/CHEM.2025/1/3]

The Board discussed the curriculum of Third Semester B. Sc. Chemistry proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/CHEM.2025/1/4]

The Board discussed the curriculum of Fourth Semester B. Sc. Chemistry proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/CHEM.2025/1/5]

The Board discussed the curriculum of Fifth Semester B. Sc. Chemistry proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/CHEM.2025/1/6]



Sunbeam College for Women

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College Code: 120



Ref. No.:

Date: 26 May 2025

The Board discussed the curriculum of Sixth Semester B. Sc. Chemistry proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/CHEM.2025/1/7]

The BOS considered the recommendations for empanelment of paper-setter for B.Sc. (chemistry) First Semester, Second Semester, Third Semester, Fourth Semester, Fifth Semester and Sixth Semester (list of names of teachers attached herewith) and resolved unanimously that the recommended names of faculties be included in the panel of paper-setters.

There was no other matter raised by anyone for discussion.

The meeting ended with thanks to the chair.

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Rai
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Ref. No.: SCW/BGN/Notice25 /Bos / Math /001

Date: 24.05.2025

NOTICE

The meeting of the Board of Studies in Mathematics, for the session 2025-26, is scheduled on 26th May 2025 at 1:30 PM in the College Library at Sunbeam College for Women premises Bhagwanpur.

The following agenda will be discussed in the meeting:

1. To discuss & approve the course curriculum of B.Sc. Three Years (Mathematics).
2. To discuss and approve the course curriculum of the vocational courses proposed to be introduced in B.Sc. (Mathematics).
3. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years B.Sc. (Mathematics) course.
4. Any other matter with permission of the Chair.

Manish

Dr. Manish Srivastava

Chairperson

Board of Studies, Department of Mathematics
Sunbeam College for Women, Bhagwanpur



Ref. No.: ...SCW/BGN/ Agenda 25/BoS Math. /001

Date: 26 May 2025

BOARD OF STUDIES IN MATHEMATICS AGENDA

The meeting of the Board of Studies in Mathematics, for the session 2025-26, will be held on 26th May 2025 at 1:30 PM in the library at Sunbeam College for Women premises.

The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. I Sem. (Mathematics)

First Semester –

BS2430101T	Differential Calculus & Integral Calculus	Theory	4
BS2430102P	Practical	Practical	2
Choose any one of the following:			
240105V	Art of Personal Selling	Theory	3
240106V	Report Writing and Presentation Skills	Theory	3
240108V	Introduction of Household Chemicals, Soap and Detergents	Theory	3
240109V	Basics of Computers & Electronics	Theory	3
Compulsory:			
240107C	Food, Nutrition and Hygiene	Theory	2

2. To discuss and approve the course curriculum for Three Years B.Sc. II Sem. (Mathematics)

Second Semester –

BS2430201T	Matrices and Differential Equations & Geometry	Theory	6
Choose any one of the following:			
240206TM	Business Communication	Theory	3
240207TM	Introduction to Computer Application	Theory	3
Choose any one of the following:			
240208V	E-Taxation	Theory	3
240209V	Raag and Taal	Theory	3
240210V	Painting	Theory	3
Compulsory:			
240211C	First-Aid and Health	Theory	2

3. To discuss and approve the course curriculum for Three Years B.Sc. III Sem. (Mathematics)

Third Semester –

BS2530301T	Algebra & Mathematical Methods	Theory	6
Choose any one of the following:			
250305 V	Entrepreneur & Skill Development	Theory	3
250307V	Self-Regulatory Modes & Techniques	Theory	3
Compulsory:			
250306C	Human Values and Environment Studies	Theory	2



Ref. No.:

Date:

4. To discuss and approve the course curriculum for Three Years B.Sc. IV Sem. (Mathematics)

Fourth Semester -

BS2530401T	Differential Equations & Mechanics	Theory	6
Minor Subject			
250406TM	E -Commerce	Theory	3
Choose any one of the following: (Vocational Subject)			
250407V	Business English	Theory	3
250408V	Statistical Data Interpretation	Theory	3
Compulsory:			
250409C	Physical Education and Yoga	Theory	2

5. To discuss and approve the course curriculum for Three Years B.Sc. V Sem. (Mathematics)

Fifth Semester -

BS2630501T	Group and Ring Theory & Linear Algebra	Theory	5
Choose any one of the following:			
BS2630502T	Spherical Trigonometry & Spherical Astronomy	Theory	5
	Differential Geometry & Tensor Analysis	Theory	5
Compulsory:			
260507 C	Analytic ability and digital awareness	Theory	2

6. To discuss and approve the course curriculum for Three Years B.Sc. VI Sem. (Mathematics)

Sixth Semester -

BS2630601T	Complex Analysis & Metric Space	Theory	4
BS2630602T	Numerical Analysis & Operations Research	Theory	4
BS2630603P	Practical	Practical	2
Compulsory:			
260607 C	Communication skills and personality development	Theory	2

7. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years B.Sc. (Chemistry).

Dr. Manish Srivastava

Chairperson

Board of Studies, Department of Mathematics
Sunbeam College for Women, Bhagwanpur

BOARD OF STUDIES IN MATHEMATICS

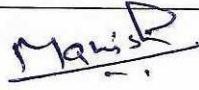
MINUTES OF THE MEETING

[BOS/MATH.2025/1]

Date: 26/05/2025

The meeting of the Board of Studies in Mathematics for the session 2025-26 was held on 26th May, 2025 at 01.30 PM at Library Sunbeam College for Women, Bhagwanpur, Varanasi.

Following members were present in the meeting:

Sr. No.	Name	Designation	Signature
1.	Dr. Manish Srivastava	Chairperson BOS and Head, the Department of Mathematics	
2.	Prof. Akhilesh Chandra Yadav	Nominee Member, MGKVP Head, the Department of Mathematics	
3.	Mr. Dharmendra Dubey	Assistant Professor, Member	
4.	Prof. S.K. Mishra	Dept. of Mathematics, BHU Nominated	
5.	Dr. Vinod Srivastava	Dept. of Mathematics, Awadh University Nominated	
6.	Mr. Bhagirath Jalan	MD, Jalan Group Industry Representative	
7.	Ms. Aturba	TGT College Alumni	

Dr. Manish Srivastava, Head, Department of Mathematics, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Mathematics called the meeting to order and the following business was transacted:

RESOLUTION: [NO. BOS/MATH.2025/1/1]

The Board discussed the syllabus of Mathematics, First Semester of B. Sc. proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously implementation of the same from the Academic Session 2025-26.

RESOLUTION: [NO. BOS/ MATH.2025/1/2]

The Board discussed the curriculum of Second Semester B. Sc. Mathematics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/MATH.2025/1/3]

The Board discussed the curriculum of Third Semester B. Sc. Mathematics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/MATH.2025/1/4]

The Board discussed the curriculum of Fourth Semester B. Sc. Mathematics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/MATH.2025/1/5]

The Board discussed the curriculum of Fifth Semester B. Sc. Mathematics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same. However, a proposal tabled to introduce a major (optional) paper entitled "Spherical Trigonometry and Spherical Astronomy (Syllabus attached herewith). The board approved the proposal unanimously.

RESOLUTION: [NO. BOS/ MATH.2025/1/6]

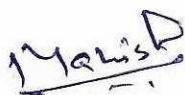
The Board discussed the curriculum of Sixth Semester B. Sc. Mathematics proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION: [NO. BOS/ MATH.2025/1/7]

The BOS considered the recommendations for empanelment of paper-setter for B. Sc. (Mathematics) First Semester, Second Semester, Third semester, fourth semester, Fifth semester & Sixth semester (list of names of teachers attached herewith) and resolved unanimously that the recommended names of faculties be included in the panel of paper-setters.

There was no other matter raised by anyone for discussion.

The meeting ended with thanks to the chair.









Ref. No.: SCW/BGN/Notice25 /Bos / Bot /001

Date: 23/5/2025

NOTICE

The meeting of the Board of Studies in Botany, for the session 2025-26, is scheduled on 24th May 2025 at 11:00 AM in the College Library at Sunbeam College for Women premises Bhagwanpur.

The following agenda will be discussed in the meeting:

1. To discuss & approve the course curriculum of B.Sc. Three Years (Botany).
2. To discuss and approve the course curriculum of the vocational courses proposed to be introduced in B.Sc. (Botany).
3. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years B.Sc. (Botany) course.
4. Any other matter with permission of the Chair.

Dr. Ekta Shukla

Chairperson

Board of Studies, Department of Physics
Sunbeam College for Women, Bhagwanpur



Ref. No.: _____

Date: _____

BOARD OF STUDIES AGENDA IN BOTANY

The meeting of the Board of Studies in Botany, for the year 2025-26, is scheduled on 24th May 2025 at 11:00 AM in the College Library at Sunbeam College for Women premises Bhagwanpur.

The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. (Botany-Sem. I)

First Semester –

S.N.	Course Code	Paper Title	Theory/Practical	Credit
1.	BS2440101T	Microbiology & Plant Pathology	Theory	4
2.	BS2440102P	Techniques in Microbiology & Plant Pathology	Practical	2
Choose any one of the following:				
1.	240105V	Art of Personal Selling	Theory	3
2.	240106V	Report Writing and Presentation Skills	Theory	3
3.	240108V	Introduction of Household Chemicals, Soap and Detergents	Theory	3
4.	240109V	Basics of Computers & Electronics	Theory	3
5.	240110V	Introduction to Medicinal Plants	Theory	3
Compulsory:				
1.	240107C	Food, Nutrition and Hygiene	Theory	2

2. To discuss and approve the course curriculum for Three Years B.Sc. (Botany-Sem. II)

Second Semester –

S.N.	Course Code	Paper Title	Theory /Practical	Credit
1.	BS2440201T	Archegoniates and Plant Architecture	Theory	4
2.	BS2440202P	Land Plants Architecture	Practical	2
Choose any one of the following:				
1.	240206TM	Business Communication	Theory	3
2.	240207TM	Introduction to Computer Application	Theory	3
Choose any one of the following:				
1.	240208V	E-Taxation	Theory	3
2.	240209V	Raag and Taal	Theory	3
3.	240210V	Painting	Theory	3
Compulsory:				
5.	240211C	First-Aid and Health	Theory	2

3. To discuss and approve the course curriculum for Three Years B.Sc. (Botany-Sem. III)

Third Semester –

S.N.	Course Code	Paper Title	Theory/Practical	Credit
1.	BS2540301T	Flowering Plants Identification & Aesthetic Characteristics	Theory	4
2.	BS2540302P	Plant Identification technology	Practical	2
Choose any one of the following:				
1.	250305 V	Entrepreneur & Skill Development	Theory	3
2.	250307V	Self-Regulatory modes of techniques	Theory	3
Compulsory:				
5.	250306C	Human Values and Environment Studies	Theory	2



Ref. No.:

Date:

4. To discuss and approve the course curriculum for Three Years B.Sc. (Botany-Sem. IV)

Fourth Semester –

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2540401T	Cytogenetics, Plant Breeding & Nanotechnology	Theory	4
2.	BS2540402P	Lab on Cytogenetics, Plant breeding and Nanotechnology	Practical	2
Minor Subject				
1.	250406TM	E -Commerce	Theory	3
Choose any one of the following:				
1.	250407V	Business English	Theory	3
2.	250408V	Statistical Data Interpretation	Theory	3
Compulsory:				
5.	250409C	Physical Education and yoga	Theory	2

5. To discuss and approve the course curriculum for Three Years B.Sc. (Botany-Sem. V)

Fifth Semester –

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2640501T	Plant Physiology, Metabolism & Biochemistry	Theory	4
2.	BS2640502T	Molecular Biology & Bioinformatics	Theory	4
3.	BS2640503P	Experiments in Physiology, Biochemistry & Molecular Biology	Practical	2
4.	BS2640504R	Research Project-I	Project	3
Compulsory:				
5.	260507 C	Analytic ability and digital awareness	Theory	2

6. To discuss and approve the course curriculum for Three Years B.Sc. (Botany-Sem. VI)

Sixth Semester –

S.N.	Course Code	Paper Title	Theory/ Practical	Credit
1.	BS2640601T	Economic Botany, Ethnomedicine and Phytochemistry	Theory	4
2.	BS2640602T	Ecology & Environment	Theory	4
3.	BS2640603P	Economic Botany, Conservation & Environment management	Practical	2
4.	BS2640604R	Research Project-II	Practical	3
Compulsory:				
5.	260607 C	Communication skills and personality development	Theory	2

7. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years B.Sc. (Botany) course.

Ekta Shukla

Dr. Ekta Shukla

Chairperson

Board of Studies, Department of Botany

Sunbeam College for Women,

Bhagwanpur, Varanasi

BOARD OF STUDIES IN BOTANY

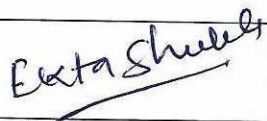
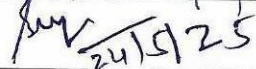
MINUTES OF THE MEETING

[BOS/BOT.2025/1]

Date: 26/05/2025

The meeting of the Board of Studies in Botany for the year 2025-26 was held on 24th May, 2025 at 11.00 AM in College Library, Sunbeam College for Women, Bhagwanpur, Varanasi.

Following members were present in the meeting:

Sr. No.	Name	Designation	Signature
1.	Dr. Ekta Shukla	Chairperson, BOS and Head, Department of Botany	
2.	Prof. Madhubala Tyagi	Nominee Member, MGKVP	
3.	Dr. A.K. Mishra	College Nominee	
4.	Dr. Yashveer Singh	Member	
5.	Mr. Kushagra Gupta	Industry Representative	
6.	Ms. Atruba	College Alumina	

Dr. Ekta Shukla, Head, Department of Botany, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Botany, called the meeting to order and the following business was transacted:

RESOLUTION

[NO. BOS/BOT.2025/1/1]

The Board discussed the syllabus of Botany, first semester of B.Sc. proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same from the Academic Session 2025-26 with the following suggestions;

1. In Unit III of semester, I change Methods of reproduction of Algae to Modes of reproduction of Algae.
2. Delete *Spirulina* from Practical syllabus Unit IV.

RESOLUTION

[NO. BOS/BOT.2025/1/2]

The Board discussed the curriculum of Second Semester B. Sc. Botany proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same with the following suggestions;

1. In Suggested Reading section Reference book name of author to be corrected.

RESOLUTION

[NO. BOS/BOT.2025/1/3]

The Board discussed the curriculum of third Semester B. Sc. Botany proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION

[NO. BOS/BOT.2025/1/4]

The Board discussed the curriculum of Fifth Semester B. Sc. Botany proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION

[NO. BOS/BOT.2025/1/5]

The Board discussed the curriculum of Fifth Semester B. Sc. Botany proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same with the following suggestions;

1. To incorporate practical of estimating NR activity under Nitrogen Metabolism
2. To delete Estimation of DNA by Diphenyl amine.
3. For Estimation of Purity of DNA prefer Spectrophotometer analysis.

EShukla
24/5/25

Ambe
24/05/2025

Ambe
24/5/25

RESOLUTION

[NO. BOS/BOT.2025/1/6]

The Board discussed the curriculum of Fifth Semester B. Sc. Botany proposed by the respective members of BOS (syllabus attached herewith) and approved unanimously for implementation of the same.

RESOLUTION

[NO. BOS/BOT.2025/1/7]

Expert suggested to introduce 4 years B.Sc. Course as per parent university norms
After four years' introduction split syllabus as per four years
There was no other matter raised by anyone for discussion.
The meeting ended with thanks to the chair.

Eshu
24/5/25

Am
24/05/2025

Ambe
24/5/25

Jur



Ref. No.: SCW/BGN/Notice25 /Bos / Zoo. /001

Date: 20.05.2025

NOTICE

The first meeting of the Board of Studies in Zoology, for the session 2025-26, will be held on 22st May 2025 at 11:00 AM in the College library at Sunbeam College for Women premises.

You are requested to make it convenient to attend the same. The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. I Sem. (Zoology)

First Semester –

BS2450101T	Cytology, Genetics and infectious Diseases	Theory	4
BS2450102P	Cell Biology and Cytogenetics lab	Practical	2
240105V	Art of Personal Selling	Theory	3
240106V	Report Writing and Presentation Skills	Theory	3
240108V	Introduction of Household Chemicals, Soap and Detergents	Theory	3
240109V	Basics of Computers & Electronics	Theory	3
240110V	Introduction to Medicinal Plants	Theory	3
240111V	Ornamental Fish Production & Management	Theory	3
240107C	Food, Nutrition and Hygiene	Theory	2

2. To discuss and approve the course curriculum for Three Years B.Sc. II Sem. (Zoology)

Second Semester –

BS2450201T	Biochemistry and Physiology	Theory	4
BS2450202P/R	Physiological, Biochemical & Hematology lab	Practical	2
240206TM	Business Communication	Theory	3
240207TM	Introduction to Computer Application	Theory	3
240208V	E-Taxation	Theory	3
240209V	Raag and Taal	Theory	3
240210V	Painting	Theory	3
240211V	Diagnostic Lab Technology	Theory	3
240211C	First-Aid and Health	Theory	2

3. To discuss and approve the course curriculum for Three Years B.Sc. III Sem. (Zoology)

Third Semester –

BS2550301T	Molecular Biology Bioinstrumentation & Biotechniques	Theory	4
BS2550302P	Bioinstrumentation & Molecular Biology Lab	Practical	2
250305 V	Advertising	Theory	3
250307V	Counselling and Guidance	Theory	3



Ref. No.:

Date:

250306C	Human Values and Environment Studies	Theory	2
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4. To discuss and approve the course curriculum for Three Years B.Sc. IV Sem. (Zoology)

Fourth Semester -

BS2550401T	Gene Technology, immunology and Computational Biology	Theory	4
BS2550402P/R	Genetic Engineering and Counselling Lab	Practical	2
250406TM	E -Commerce	Theory	3
250407V	Business English	Theory	3
250408V	Statistical Analysis through SPSS	Theory	3
250409C	Physical Education and yoga	Theory	2

5. To discuss and approve the course curriculum for Three Years B.Sc. V Sem. (Zoology)

Fifth Semester -

BS2650501T	Diversity of Non-Chordates, Parasitology and Economic Zoology	Theory	4
BS2650502T	Diversity of Chordates and Comparative Anatomy	Theory	4
BS2650503P	Lab on Virtual Dissection, Anatomy, Economic Zoology and Parasitology	Theory	2
260507 C	Analytic ability and digital awareness	Theory	2

6. To discuss and approve the course curriculum for Three Years B.Sc. VI Sem. (Zoology)

Sixth Semester -

BS2650601T	Evolutionary and Developmental Biology	Theory	4
BS2460602T	Ecology, Ethology, Environmental Science and Wildlife	Theory	4
BS2650603P	Lab on Environmental Science, Behavioral Ecology, Developmental Biology, Wildlife, Ethology	Practical	2
260607 C	Communication skills and personality development	Theory	2

7. To discuss and approve the list of names of examiners (Paper Setter) for theory and practical for Three Years B.Sc. course.

Dr. Priti Srivastava

Chairperson

Board of Studies, Department of Zoology

Sunbeam College for Women, Bhagwanpur



Ref. No.: SCW/BGN/ Agenda 24/BoS Zoo. /001

Date: 30 July 2024

BOARD OF STUDIES IN ZOOLOGY

AGENDA

The second meeting of the Board of Studies in Zoology, for the year 2025-26, will be held on 22st May 2025 at 11:00 AM in the Zoology Lab at Sunbeam College for Women premises.

The following agenda will be discussed in the meeting:

1. To discuss and approve the course curriculum for Three Years B.Sc. (Zoology-Sem. I)

First Semester –

Course code	Paper Title	Theory / Practical	Credit
◆ BS2450101T	Cytology, Genetics and infectious Diseases	Theory	4
◆ BS2450102P	Cell Biology and Cytogenetics lab	Practical	2
Vocational-Choose any one of the following -			
◆ 240105V	Art of Personal Selling	Theory	3
◆ 240106V	Report Writing and Presentation Skills	Theory	
◆ 240108V	Introduction of Household Chemicals, Soap and Detergents	Theory	
◆ 240110V	Introduction to medicinal plants	Theory	
◆ 240111V	Ornamental fish production and management	Theory	
Compulsory -			
◆ 240107C	Food, Nutrition and Hygiene	Theory	2

2. To discuss and approve the course curriculum for Three Years B.Sc. (Zoology-Sem. II)

Second Semester –

Course code	Paper Title	Theory / Practical	Credit
◆ BS2450201T	Biochemistry and Physiology	Theory	4
◆ BS2450202P	Physiological, Biochemical & Hematology lab	Practical	2
Minor-Choose any one of the following -			
◆ 240206TM	Business Communication	Theory	2
◆ 240207TM	Introduction to Computer Application	Theory	
Vocational-Choose any one of the following -			
◆ 240208V	E-Taxation	Theory	3
◆ 240209V	Raag and Taal	Theory	
◆ 240210V	Painting	Theory	
◆ 240211V	Diagnostic Laboratory Technology	Theory	
Compulsory / Co- curricular			
◆ 240211C	First-aid and Health	Theory	2

3. To discuss and approve the course curriculum for Three Years B.Sc. (Zoology-Sem. III)



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Date:

Third semester

Course code	Paper Title	Theory / Practical	Credit
◆ BS2450301T-	Molecular Biology, Bioinstrumentation & Biotechniques	Theory	4
◆ BS2450302P-	Bioinstrumentation & Molecular Biology Lab	Practical	2
Vocational-Choose any one of the following			3
◆ 250305 V-	Advertising	theory	
◆ 250306V-	Counselling and Guidance	theory	
Compulsory / Co- curricular			2
◆ 250306c-	Human Values and Environment studies	theory	

4. To discuss and approve the course curriculum for Three Years B.Sc. (Zoology-Sem. IV)

Fourth semester

Course code	Paper Title	Theory / Practical	Credit
◆ BS2450401T-	Gene Technology, immunology and Computational Biology	Theory	4
◆ BS2450402P/R-	Genetic Engineering and Counselling Lab	Practical	2
Minor-Choose any one of the following -			
◆ 250406TM E	Commerce	Theory	
Vocational-Choose any one of the following			3
◆ 250407V-	Business English		
Compulsory / Co- curricular			
Physical education and yoga			

5. To discuss and approve the course curriculum for Three Years B.Sc. (Zoology-Sem. V)

Course code	Paper Title	Theory / Practical	Credit
◆ BS2450501T-	Diversity of Non-Chordates, Parasitology and Economic Zoology	Theory	
◆ BS2450502T-	Diversity of Chordates and Comparative Anatomy	Theory	
◆ BS2450503P-	Lab on Virtual Dissection, Anatomy, Economic Zoology and Parasitology	Practical	
Compulsory / Co- curricular			
◆ 260507 C	Analytic ability and digital awareness	theory	



Ref. No.:

Date:

6. To discuss and approve the course curriculum for Three Years B.Sc. (Zoology-Sem. VI)

Course code	Paper Title	Theory / Practical	Credit
◆ BS2450601T-	Evolutionary and Developmental Biology	Theory	
◆ BS2450602T-	Ecology, Ethology, Environmental Science and Wildlife	Theory	
◆ BS2450603P-	Lab on Environmental Science, Behavioral Ecology, Developmental Biology, Wildlife, Ethology	Practical	
Compulsory / Co- curricular			
◆ 260607C-	Communication skills and personality development		

7. To discuss and approve the list of paper setters for Three Years B.Sc. (Zoology)

Dr. Priti Srivastava

Chairperson

Board of Studies in Zoology



Ref. No.:

Date:

BOARD OF STUDIES IN ZOOLOGY

MINUTES OF THE MEETING

[BOS/ZOO.2025/1]

Date: 22/05/2025

The meeting of the Board of Studies in Zoology for the year 2025-26 was held on 22nd May, 2025 at 11:00 am at the College Library, Sunbeam College for Women, Bhagwanpur, Varanasi.

Following members were present in the meeting:

Sr. No.	Name	Designation	Signature
1.	Dr. Priti Srivastava	Chairperson BOS and Head, Department of Zoology, SCW	Priti Srivastava 22/5/25
2.	Prof. K.P. Singh	Nominee Member, MGKVP	K.P. Singh 22/5/25
3.	Dr. Gautam Geeta Jiwatram	Nominated Member, MMV, BHU	Gautam Geeta 22/5/25
4.	Dr. Madhumita Srivastava	Associate Professor, SCW, Varanasi	Madhumita Srivastava 22.5.25
5.	Dr. Arun Kumar Singh	Associate Professor, Dept. of Zoology, Badagaon degree college	
6.	Mr. Bhagirath Jalan	MD, Jalan Group	
7.	Ms. Atruba	Nominated member	Atruba 22/5/25

Dr. Priti Srivastava, Head, Department of Zoology, Sunbeam College for Women and Chairperson, Board of Studies (BOS) in Zoology called the meeting to order and the following business was transacted:



Ref. No.:

Date:

RESOLUTION

[NO. BOS/ZOO.2025/1/ 1 &2]

The Board already discussed the syllabi of First and second Semester B.Sc. (Zoology) as proposed by the respective members of BOS in last meeting and approved unanimously implementation of the same from the Academic Session 2024-25. Further minor change was done in the syllabus. Vocational subject courses title as changed from "Advertising" to Entrepreneur and Skill development and "Counselling and Guidance" to "Self-regulatory modes and techniques" as suggested by board members.

RESOLUTION

[NO. BOS/ZOO.2025/1/3]

The Board discussed the curriculum of third Semester B.Sc. (Zoology) proposed by the respective members of BOS (syllabi attached herewith) and approved unanimously for implementation of the same. Courses syllabus can be made concise in future

RESOLUTION

[NO. BOS/ZOO.2025/1/4]

The board considered the syllabi of various courses of B.Sc IV sem and resolved unanimously to approve the syllabi as enclosed. Vocational course title "Statistical analysis through SPSS" changed to statistical data interpretation

RESOLUTION

[NO. BOS/ZOO.2025/1/5]

Syllabi of various courses of B.Sc. V Semester was studied elaborately by board and it was resolved unanimously to approve the syllabi as enclosed

RESOLUTION

[NO. BOS/ZOO.2025/1/6]

The board considered the syllabi of B.Sc. VI Semester and resolved unanimously to approve the syllabi as enclosed



Ref. No.:

Date:

RESOLUTION

[NO. BOS/ZOO.2024/1/7]

The BOS considered the recommendations for empanelment of paper-setter for B.Sc. (Zoology) for all Semester (list of names attached herewith) and resolved unanimously that the recommended names of faculties be included in the panel of paper-setters for the respective semesters.

There was no other matter raised by anyone for discussion.

The meeting ended with thanks to the chair.

Pooja Samal
22/5/25

A. S.
22/5/2025

G. L.
22/5/25

M. G. V.
22.5.25

Abirba
22/5/25