


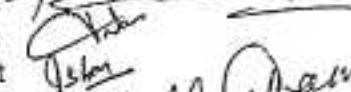
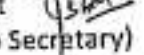
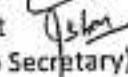



**SARDAR BHAGWAN SINGH UNIVERSITY**

**MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 8<sup>TH</sup> DECEMBER, 2018, AT  
CONFERENCE HALL OF THE UNIVERSITY**

A Meeting of members of the Board of Studies was held on 8<sup>th</sup> December 2018.

The following were present:

- |                          |                              |  |
|--------------------------|------------------------------|--|
| 1. Prof. F C Garg        | : Chairman                   |  |
| 2. Prof. A C Rana        | : External Expert            |  |
| 3. Prof. Vijay Juyal     | : External Expert            |  |
| 4. Prof. Veerma Ram      | : Internal Expert            |  |
| 5. Prof. Vikas Anand     | : Internal Expert            |   |
| 6. Dr. Kundan Singh Bora | : Internal Expert            |   |
| 7. Ms. Urmi Chaurasia    | : COE (Ex-Officio Secretary) |  |

Prof. F C Garg - Chairman in his prefatory remarks welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University a university enacted by State Government Act. The agenda of the meeting was read out by Prof. Veerma Ram Internal Member and Director School of Pharmaceutical Sciences and Technology.

**I. AGENDA- 1 :**

To, consider and approve the syllabus of B.Pharmacy, M.Pharm and Diploma In Pharmacy for implementation as curriculum of courses mentioned above as per Pharmacy Council India Regulations

**RESOLUTION:**

*" It was unanimously resolved that the Curriculum of the Pharmacy Council of India (Regulatory Body) is and be approved for B.Pharm , M.Pharm and Diploma in Pharmacy courses in Sardar Bhagwan Singh University ,Dehradun from Academic Session 2018-19."*

There being no other items for discussions, the meeting was adjourned with vote of thanks to the Chair.

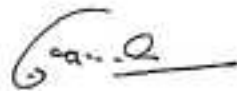


  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)











School of Pharmaceutical Sciences & Technology  
(Approved by AICTE & PCI)

**Sardar Bhagwan Singh University**

Balawala, Dehradun- 248161, Uttarakhand, India.  
Tel: 01-135-2685753, 2686286, Fax: 2686286  
E-mail: [pharmacy.sbsu@gmail.com](mailto:pharmacy.sbsu@gmail.com) Website: [www.sbsuiversity.edu.in](http://www.sbsuiversity.edu.in)

(2)

Ref. No.: BOS/SPST/002

Date: 30<sup>th</sup> Oct 2021

A Meeting of members of the Board of Studies was held on 30<sup>th</sup> October 2021. The following were present:

- |                         |                     |  |
|-------------------------|---------------------|--|
| 1. Prof. Veerma Ram     | - Chairman          |  |
| 2. Prof. Vijay Juyal    | - External Expert   |  |
| 3. Prof. Arun Kumar     | - External Expert   |  |
| 4. Prof. Vikas Anand    | - Internal Expert   |  |
| 5. Prof. Mamta F. Singh | - Internal Expert   |  |
| 6. Dr. Anupama Singh    | - Internal Expert   |  |
| 7. Dr. Arun K. Mahato   | - Internal Expert   |  |
| 8. Ms. Urmi Chaurasia   | - COE (Ex -Officio) |  |

Prof. Veerma Ram - Chairman in his prefatory remarks welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS (D.Pharm) of the Sardar Bhagwan Singh University a university enacted by State Government Act. The agenda of the meeting was read out by Prof. Veerma Ram Internal Member and Director School of Pharmaceutical Sciences and Technology.

**AGENDA- 1 :**

To, consider and approve the syllabus of Diploma In Pharmacy for implementation as curriculum of courses mentioned above as per Pharmacy Council India Regulations

**RESOLUTION:**

" It was unanimously resolved that the D.Pharm Curriculum as per ER-2020 of the Pharmacy Council of India (Regulatory Body) is and be approved for Diploma in Pharmacy courses in Sardar Bhagwan Singh University ,Dehradun from Academic Session 2021-22."

There being no other items for discussions, the meeting was adjourned with vote of thanks to the Chair.



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



**Board of Research Studies (BORS)**

**Minutes of Meeting**

Date: 19<sup>th</sup> March, 2021

A meeting of Board of Research Studies (BORS) was held on 19<sup>th</sup> March 2021 in the Office of the Director, School of Pharmaceutical Sciences & Technology (SPST). The following members were present in the meeting:

S. No	Name	Membership	Signature
1.	Prof. (Dr) Veerma Ram	Chairperson	
2.	Prof. (Dr) Vikas Anand	Chief Programme Coordinator (Ph.D)	
3.	Dr. Mamta F. Singh	Member	
4.	Dr. Anupama Singh	Member	
5.	Dr. Yogita Dobhal	Member	
6.	Dr. Arun K. Mahato	Member	
7.	Prof. (Dr) Vijay Juyal	External Expert	
8.	Prof. (Dr) Arun Kumar	External Expert	

**Agenda 1: Approval of Ph.D Syllabus and Scheme of Examination**

PhD. Syllabus and scheme of examination were approved.

**Agenda 2: Approval of Ph.D Regulations**

Ph.D. regulations were approved.

**Agenda 3: Approval of Supervisors from the departments of SPST**

The following 09 supervisors are approved from various department of SPST.

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



Department of Pharmacology

1. Prof. (Dr.) Veerma Ram
2. Dr. Mamta F. Singh
3. Dr. Yogita Dobhal

Department of Pharmaceutics

1. Prof. (Dr.) Vikas Anand
2. Dr. C. Nithya Shanthi
3. Dr. Nidhi Nainwal

Department of Pharmacognosy

1. Dr. Anupama Singh

Department of Pharmaceutical Chemistry

1. Dr. Arun Kumar Mahato
2. Dr. Supriyo Saha

**Agenda 4: Approval of External Co-supervisors**

Two external Co-supervisors for Ph.D. were provisionally approved.

1. Dr. Yogendr Bahuguna\*
2. Dr. Manish Kumar Mishra\*

\*Provisional approval shall be confirmed by the Chairperson, BORS only upon the receipt of necessary documents and stamped prescribed form/permission letter from the Department/Institution of external co-supervisor within one month.

**Agenda 5: Approval of Research Centres**

One location was provisionally approved for the conduct of research work outside SBS University.

1. Department of Pharmacy, GRD (PG IMD, Rajpur road, Dehradun) Institute of Technology and Sciences\*

\*Provisional approval shall be confirmed by the Chairperson, BORS only upon the receipt of necessary documents and stamped prescribed form/permission letter from the Department/Institution of approved research centre within one month.

The meeting ended with thanks to the chair.



*[Signature]*  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

*[Signature]*

*[Signature]*  
*[Signature]*  
*[Signature]*  
*[Signature]*

# SARDAR BHAGWAN SINGH UNIVERSITY

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 14<sup>TH</sup> DECEMBER, 2018 AT CONFERENCE HALL OF THE UNIVERSITY

A meeting of Board of Studies was held on 14<sup>th</sup> December, 2018

The following were present:

- |                           |                             |
|---------------------------|-----------------------------|
| 1. Prof. F C Garg         | : Chairman                  |
| 2. Dr. Jasobanta Sethi    | : External Expert           |
| 3. Dr. Jaspreet Singh Vij | : External Expert           |
| 4. Prof. Maneesh Arora    | : Internal Expert           |
| 5. Dr. Reena Kumari       | : Internal Expert           |
| 6. Dr. R Arun Mozhi       | : Internal Expert           |
| 7. Ms. Urmi chaurasia     | : Controller of Examination |

*(Handwritten signatures of the members listed above)*

The Chairman welcomed the members and expressed thanks for taking out time from their respective busy schedule for the finalization of the Board of Studies of UG / PG course curriculum of Physiotherapy of the the University.

Dr. Reena Kumari Internal member read out the agenda of the meeting.

AGENDA:

To discuss, consider and approve the syllabus of Bachelor of Physiotherapy and Masters in Physiotherapy for implementation as curriculum of the above courses.

RESOLUTION: The syllabus was thoroughly discussed and it was unanimously resolved that the Curriculum of the Bachelor of Physiotherapy and Masters in Physiotherapy is and be approved for the courses of study in Sardar Bhagwan Singh University, Dehradun for Academic Session 2018-19

There being no other items for discussions, the meeting was adjourned with vote of thanks to the Chair.



*(Handwritten signature of the Registrar)*

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



E-Mail: [Physiotherapyhod21@gmail.com](mailto:Physiotherapyhod21@gmail.com)

Date: 23/07/2022

**School of Physiotherapy and Allied Health**

**Board of Research Studies (BORS)**

**Minutes of Meeting**

Board of Research studies (BORS) meeting was held in on 23/07/2022. The following members were present in the meeting:

S.No.	Name	Membership	Signature
1	Dr. Reena Kumari Professor & Head Department of Physiotherapy	Chairperson	
2	Prof. Vikas Anand	Chief Programme Coordinator (Ph.D.)	
3	Dr. Maneesh Arora Professor & Dean Department Of Physiotherapy	Member	
4	Dr. R. Arunmozhi Professor Department of Physiotherapy	Member	
5	Dr. Jasobanta Sethi Professor & Director Amity University Noida	External Expert	

**Agenda of Meeting**

**Agenda 1: Approval of External Co- Supervisors**

One Co-Supervisor (Dr. Anand Mishra) was approved for two Ph.D. Scholars (Mrs. Madhulika Sethiya and Mr. Mahesh Sahu). Their filled Co-Supervisor recognition forms with documents are attached as Annexure 1.

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



51-

**Agenda 2: Approval of Research Centers**

Two locations (Shri Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh and Graphic Era Hospital, Dehradun, Uttarakhand) were approved for the conduction of research work outside SBS University. Their filled applications for approval are attached as Annexure 2.

**Agenda 3: Approval of Change of External Co- Supervisor**

Professor Vimal Tyagi has been approved as a Co- Supervisor of Mr. Ravindra Sharma, Ph. D. Research Scholar, Batch 2020 due to change of location of previous Co-Supervisor Professor Vinay Jagga. His filled Co-Supervisor recognition form with documents is attached as Annexure 3.

**Agenda 4: Verification of Submitted Documents in Previous BORS Meeting.**

All the conditional approvals of Supervisors, Co-Supervisors and Research Locations, in first BORS meeting have been fully approved after verification of submitted documents

(Prof. Jasobanta Sethi)

(Prof. Vikas Anand)

(Prof. Maneesh Arora)

(Prof. R. Arunmozhi)

(Prof. Reena Kumari)



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



**Department of Physiotherapy**  
**School of Allied Health Sciences, Sardar Bhagwan Singh University.**  
**Board of Studies (BOS)**

Board of Studies (BOS) meeting was held in on 25<sup>th</sup> August 2023. The following member was present in the meeting:

S. NO	Name	Designation		Signature
1	Dr. Reena Kumari	Professor & Head (SBSU)	Chairperson	
2	Dr. Maneesh Arora	Professor & DSW (SBSU)	Member	
3	Dr. R.Arunmozhi	Professor (SBSU)	Member	
4	Dr. Devashree Shah	Assistant Professor (SBSU)	Member	
5	Dr. Tarang Srivastava	Associate Professor & Head (SGRRU)	External Expert	
6	Dr. Manish Kumar Jha	Professor & Head (SAI Institute)	External Expert	
7	Ms. Urmi Chaurasia	Controller of Examination (SBSU)	Member	

**AGENDA OF MEETING:**

**Agenda 1: Approval of amendment in Admission criteria in ordinances.**

The Candidate seeking admission in Bachelor of Physiotherapy course must clear 10+2 or equivalent Examination from recognized Board

**Agenda 2 : Approval for choosing compulsorily either of the following Ability Enhancement Compulsory Courses (AECC) viz Environment Studies / Professional Communication Skills, one in each semester of 1<sup>st</sup> year (Odd/Even Semester) and change in the subject name and code.**

The subject Basic Communication Skills and Environment Sciences which were earlier in BPT 1<sup>st</sup> and BPT 2<sup>nd</sup> semester respectively, provision for opting for either as mentioned in the agenda to be approved along with change in subject name and code.

**Agenda 3 : Correction of Minor errors in the Syllabus**

With reference of subject teachers, the minor error in the subject has been corrected.

**Agenda 4: Approval for the Conduction of Minor Examination in Special cases**

With permission of Head of Department, Minor Examination of 50 Marks may be conducted at the end of semester prior to End Semester Exam



  
 Registrar  
 Sardar Bhagwan Singh University  
 Balawala, Dehradun (Uttarakhand)



**Sardar Bhagwan Singh University**  
Balawala, Dehradun

**Department of MLT/MM**

**MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 22<sup>ND</sup> DECEMBER, 2018,  
AT CONFERENCE HALL OF THE UNIVERSITY**

A meeting of members of the Board of Studies was held on 22<sup>nd</sup> December 2018

The following Members were present:

- |                             |                |                 |
|-----------------------------|----------------|-----------------|
| 1. Prof. F.C. Garg          | <i>Garg</i>    | Chair person    |
| 2. Prof. Dr. Gita Negi      | <i>Gita</i>    | External Expert |
| 3. Prof. Dr. Sanjay Kaushik | <i>SJK</i>     | External Expert |
| 4. Dr. Anil Kumar           | <i>Anil</i>    | Internal Expert |
| 5. Dr. Pooja Naudiyal       | <i>Pooja</i>   | Internal Expert |
| 6. Mr. Shushil Kumar Yadav  | <i>Shushil</i> | Internal Expert |
| 7. Ms. Urmi Chaurasia       | <i>Urmi</i>    | COE             |

Prof. F. C. Garg – Chairperson welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University, a University enacted by State Government Act. The agenda of the meeting was read out by Dr. Anil Kumar Internal Expert and Program In-charge of MLT/MM.

**Agenda-1:**

To discuss consider and approve the syllabus of B.Sc. MLT (P) for implementation as curriculum of B.Sc. MLT (P) of Sardar Bhagwan Singh University, Dehradun

**RESOLUTION:**

"It was discussed, considered and unanimously resolved that the Course Curriculum/ Syllabus is approved for B.Sc. MLT (P) course in Sardar Bhagwan Singh University from Academic Session 2018-19."

There being no other items for discussions, the meeting was adjourned with vote of thanks to the chair.



*Gita*  
Dr. Gita Negi  
Additional Prof. & HOD  
dept of Transfusion Medicine  
-11MS, Rishikesh



*Anil*  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

*SJK*  
Prof. (Retd.)  
SG RKIMS  
Dehradun

*Urmi*  
Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND

8

**Sardar Bhagwan Singh University**  
Balawala, Dehradun

**Department of MLT/MM**

**MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 22<sup>ND</sup> DECEMBER, 2018,  
AT CONFERENCE HALL OF THE UNIVERSITY**

A meeting of members of the Board of Studies was held on 22<sup>nd</sup> December 2018

The following Members were present:

- |                             |                            |                 |
|-----------------------------|----------------------------|-----------------|
| 1. Prof. F.C. Garg          | <i>F.C. Garg</i>           | Chair person    |
| 2. Prof. Dr. Gita Negi      | <i>Gita Negi</i>           | External Expert |
| 3. Prof. Dr. Sanjay Kaushik | <i>Sanjay Kaushik</i>      | External Expert |
| 4. Dr. Anil Kumar           | <i>Anil Kumar</i>          | Internal Expert |
| 5. Mr. Shushil Kumar Yadav  | <i>Shushil Kumar Yadav</i> | Internal Expert |
| 6. Ms. Deepika Ahuja        | <i>Deepika Ahuja</i>       | Internal Expert |
| 7. Ms. Urmi Chaurasia       | <i>Urmi Chaurasia</i>      | COE             |

Prof. F. C. Garg – Chairperson welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University, a University enacted by State Government Act. The agenda of the meeting was read out by Dr. Anil Kumar Internal Expert and Program In-charge of MLT/MM.

**Agenda-1:**

To discuss consider and approve the syllabus of B.Sc. Medical Microbiology for implementation as curriculum of B.Sc. Medical Microbiology of Sardar Bhagwan Singh University, Dehradun

**RESOLUTION:**

“It was discussed, considered and unanimously resolved that the Course Curriculum/ Syllabus is approved for B.Sc. Medical Microbiology course in Sardar Bhagwan Singh University from Academic Session 2018-19.”

There being no other items for discussions, the meeting was adjourned with vote of thanks to the chair.



*[Signature]*  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

*[Signature]*  
Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND

**Sardar Bhagwan Singh University**  
Balawala, Dehradun

Department of MLT/MM

**MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 22<sup>ND</sup> DECEMBER, 2018,  
AT CONFERENCE HALL OF THE UNIVERSITY**

A meeting of members of the Board of Studies was held on 22<sup>nd</sup> December 2018

The following Members were present

- |                             |                    |                 |
|-----------------------------|--------------------|-----------------|
| 1. Prof. F.C. Garg          | <i>[Signature]</i> | Chair person    |
| 2. Prof. Dr. Gita Negi      | <i>[Signature]</i> | External Expert |
| 3. Prof. Dr. Sanjay Kaushik | <i>[Signature]</i> | External Expert |
| 4. Dr. Anil Kumar           | <i>[Signature]</i> | Internal Expert |
| 5. Dr. Pooja Naudiyal       | <i>[Signature]</i> | Internal Expert |
| 6. Mr. Shushil Kumar Yadav  | <i>[Signature]</i> | Internal Expert |
| 7. Ms. Urmi Chaurasia       | <i>[Signature]</i> | COE             |

Prof. F. C. Garg – Chairperson welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University, a University enacted by State Government Act. The agenda of the meeting was read out by Dr. Anil Kumar Internal Expert and Program In-charge of MLT/MM.

**Agenda:**

To discuss consider and approve the syllabus of M.Sc. MLT for implementation as curriculum of M.Sc. MLT of Sardar Bhagwan Singh University, Dehradun

**RESOLUTION:**

"It was discussed, considered and unanimously resolved that the Course Curriculum/ Syllabus is approved for M.Sc. MLT course in Sardar Bhagwan Singh University from Academic Session 2018-19."

There being no other items for discussions, the meeting was adjourned with vote of thanks to the chair.

*[Handwritten signature]*

*[Handwritten signature]*



*[Handwritten signature]*

Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

(10)

**Department of Medical Lab. Technology & Medical Microbiology**  
**School of Allied Health Sciences, Sardar Bhagwan Singh University**  
**Board of Studies (BOS)**

A meeting of members of Board of Studies (BOS) was held on 26<sup>th</sup> August, 2023 at 11 am in the conference Hall of the University. The following Members were present:

S.No.	Name	Designation		Signature
1.	Dr. Pooja Naudiyal	Assistant Professor & In-charge (SBSU)	Chairperson	
2.	Mr. Manoj Dhadwal	Assistant Professor (SBSU)	Internal Member	
3.	Ms. Preeti Bhatt	Assistant Professor (SBSU)	Internal Member	
4.	Dr. Surbhi Pradhan	Assistant Professor (SBSU)	Internal Member	
5.	Dr. Manish Raturi	Associate Professor (SRHU)	External Expert	
6.	Dr. V.C. Reddy	Associate Professor (Dolphin Institute)	External Expert	
7.	Ms. Urmi Chaurasia	Controller of Examination (SBSU)	Internal Member	

Chairperson welcomed the members and expressed thanks for sparing time out of their busy schedule for the meeting of Board of Studies (BOS) of Sardar Bhagwan Singh University, a university enacted by the State Government Act. The agenda of the meeting was read out by Mr. Manoj Dhadwal Assistant Professor & Internal member, Department of Medical Lab. Technology and Medical Microbiology.

**AGENDA-1: Correction of Minor errors in the syllabus of B.Sc. MLT (Pathology)**

With reference of subject teachers, the minor error in the syllabus has been corrected.

**AGENDA -2: Approval for choosing compulsorily either of the following Ability Enhancement Compulsory Course (AECC) viz Environmental Studies/ Professional Communication Skills, one in each semester of 1<sup>st</sup> year (Odd/ Even Semester) and change in the subject name and code.**

The subject Basic communication Skills and Environment Sciences which were in B.Sc. MLT 1<sup>st</sup> semester and B.Sc. MLT 2<sup>nd</sup> Semester respectively, provision for opting for either as mention in the agenda to be approved along with change in subject name and code.



Registrar  
 Sardar Bhagwan Singh University  
 Balawala, Dehradun (Uttarakhand)

173

AGENDA-3: Approval for the conduction of Improvement of Internal Assessment (Quiz, Minor 1 & Minor 2)

A student shall have the opportunity to improve his/her performance only once in the sessional examination component of the internal assessment. The re-conduct of the sessional examination shall be completed before the commencement of next end semester theory examinations.

AGENDA-4: Approval of Eligibility Criteria:

a) Admission in B.Sc. MLT (Pathology)

A pass in 10+2 examination with Physics, Chemistry, Biology / Physics, Chemistry, Maths from a recognized board or 10<sup>th</sup> Science with three years Diploma in Medical Lab. Technology from an institution approved by a recognized body and English as a compulsory subject.

b) Admission in B.Sc. MLT (Pathology)-Lateral Entry

A pass in 12<sup>th</sup> Science with two years diploma in Medical Lab. Technology from an institution approved by the state medical faculty.

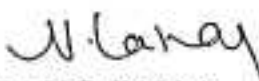
c) Age

He/ She has completed the age of 17 years on or before first day of July of the year commencing the prescribed academic session of the said course.

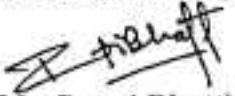
AGENDA -5: Approval for Introduction of Remedial course viz Remedial Biology and code

Introduction of compulsorily remedial course viz Remedial Biology for students from 10+2 Maths background, as per directions of Uttarakhand Paramedical Council.


There being no other items of discussions, the meeting was adjourned with vote of thanks to the chair.

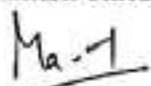
  
(Dr. V.C. Reddy)

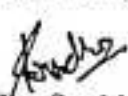
  
(Dr. Pooja Nandiyal)

  
(Ms. Preeti Bhatt)



  
(Dr. Manish Raturi)

  
(Mr. Manoj Dhadwal)

  
(Dr. Surbhi Pradhan)

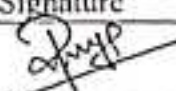
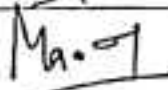
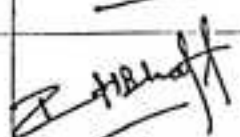
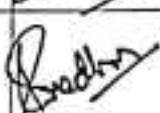
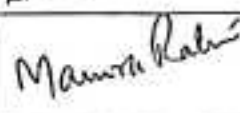
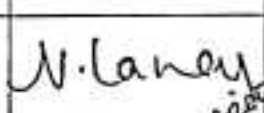

  
(Ms. Urmi Chaurasia)



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

**Department of Medical Lab. Technology & Medical Microbiology**  
**School of Allied Health Sciences, Sardar Bhagwan Singh University**  
**Board of Studies (BOS)**

A meeting of members of Board of Studies (BOS) was held on 26<sup>th</sup> August, 2023 at 11 am in the conference Hall of the University. The following Members were present:

S.No.	Name	Designation		Signature
1.	Dr. Pooja Naudiyal	Assistant Professor & In-charge (SBSU)	Chairperson	
2.	Mr. Manoj Dhadwal	Assistant Professor (SBSU)	Internal Member	
3.	Ms. Preeti Bhatt	Assistant Professor (SBSU)	Internal Member	
4.	Dr. Surbhi Pradhan	Assistant Professor (SBSU)	Internal Member	
5.	Dr. Manish Raturi	Associate Professor (SRHU)	External Expert	
6.	Dr. V.C. Reddy	Associate Professor (Dolphin Institute)	External Expert	
7.	Ms. Urmi Chaurasia	Controller of Examination (SBSU)	Internal Member	

Chairperson welcomed the members and expressed thanks for sparing time out of their busy schedule for the meeting of Board of Studies (BOS) of Sardar Bhagwan Singh University, a university enacted by the State Government Act. The agenda of the meeting was read out by Ms. Preeti Bhatt, Internal expert and In-charge, Department of Medical Lab. Technology and Medical Microbiology.

**AGENDA-1: Correction of Minor errors in the syllabus of B.Sc. Medical Microbiology**

With reference of subject teachers, the minor error in the subject has been corrected.





Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

AGENDA -2: Approval for choosing compulsorily either of the following Ability Enhancement Compulsory Course (AECC) viz Environmental Studies/ Professional Communication Skills, one in each semester of 1<sup>st</sup> year (Odd/ Even Semester) and change in the subject name and code.

The subject Basic communication Skills and Environment Sciences which were in B.Sc. Medical Microbiology 1<sup>st</sup> semester and B.Sc. Medical Microbiology 2<sup>nd</sup> Semester respectively, provision for opting for either as mention in the agenda to be approved along with change in subject name and code.

AGENDA-3: Approval for the conduction of Improvement of Internal Assessment (Quiz, Minor 1 & Minor 2)

A student shall have the opportunity to improve his/her performance only once in the sessional examination component of the internal assessment. The re-conduct of the sessional examination shall be completed before the commencement of next end semester theory examinations.

AGENDA-4: Approval of Eligibility Criteria:

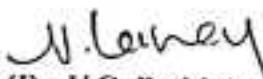
a) Admission in B.Sc. Medical Microbiology

A pass in 10+2 examination with Physics, Chemistry & Biology from a recognized board/ recognized open board and English as a compulsory subject.

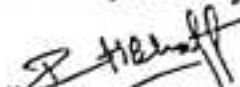
b) Age

She/he has completed the age of 17 years on or before first day of July of the year commencing the prescribed academic session of the said course.

There being no other items of discussions, the meeting was adjourned with vote of thanks to the chair.

  
(Dr. V.C. Reddy)

  
(Dr. Pooja Bahaduryal)

  
(Ms. Preeti Bhatt)



  
(Dr. Manish Raturi)

  
(Mr. Manoj Dhadwal)

  
(Dr. Surbhi Pradhani)



  
(Ms. Urmi Chaurasia)

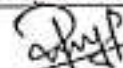
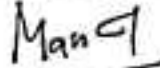
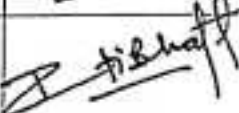

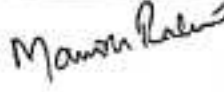
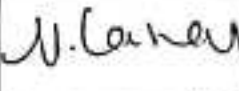

  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

2/1

**Department of Medical Lab. Technology & Medical Microbiology**  
**School of Allied Health Sciences, Sardar Bhagwan Singh University**  
**Board of Studies (BOS)**

A meeting of members of Board of Studies (BOS) was held on 26<sup>th</sup> August, 2023 at 11 am in the conference Hall of the University.

The following Members were present:

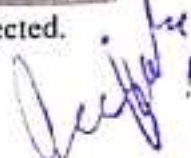
S.No.	Name	Designation		Signature
1.	Dr. Pooja Naudiyal	Assistant Professor & In-charge (SBSU)	Chairperson	
2.	Mr. Manoj Dhadwal	Assistant Professor (SBSU)	Internal Member	
3.	Ms. Preeti Bhatt	Assistant Professor (SBSU)	Internal Member	
4.	Dr. Surbhi Pradhan	Assistant Professor (SBSU)	Internal Member	
5.	Dr. Manish Raturi	Associate Professor (SRHU)	External Expert	
6.	Dr. V.C. Reddy	Associate Professor (Dolphin Institute)	External Expert	
7.	Ms. Urmi Chaurasia	Controller of Examination (SBSU)	Internal Member	

Chairperson welcomed the members and expressed thanks for sparing time out of their busy schedule for the meeting of Board of Studies (BOS) of Sardar Bhagwan Singh University, a university enacted by the State Government Act. The agenda of the meeting was read out by Mr. Manoj Dhadwal, Assistant Professor & Internal member, Department of Medical Lab. Technology and Medical Microbiology.

**AGENDA-1: Correction of Minor errors in the syllabus of M.Sc. MLT (Hematology)**

With reference of subject teachers, the minor error in the subject has been corrected.



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

**AGENDA-2: Approval for the conduction of Improvement of Internal Assessment (Quiz, Minor 1 & Minor 2)**

A student shall have the opportunity to improve his/her performance only once in the sessional examination component of the internal assessment. The re-conduct of the sessional examination shall be completed before the commencement of next end semester theory examinations.

**AGENDA-3: Approval of Eligibility Criteria**

The minimum qualification for admission to the M.Sc. Medical Lab. Technology (Hematology) shall be:

- a) B.Sc. in Medical Lab. Technology / B.Sc. Medical Laboratory Science, Human Biology, Microbiology, Medical Microbiology, Pathology, Biochemistry or equivalent with 45 % in aggregate marks & 5 % relaxation for reserved category candidates.
- b) M.Sc. either in Medical or Animal Science subjects like M.Sc. in Zoology, Biochemistry, Microbiology, Human Physiology, Anatomy, Toxicology or equivalent with 45 % in aggregate marks & 5 % relaxation for reserved category candidates.

**AGENDA-4: Approval of Dissertation marks distribution**

The marks of dissertation of M.Sc. MLT (Hematology) can be divided into equal proportion i.e. out of 200 marks, 100 marks for internal assessment and 100 marks for external assessment.

There being no other items of discussions, the meeting was adjourned with vote of thanks to the chair.

*V. C. Reddy*  
(Dr. V.C. Reddy)

*Pooja Nandiyal*  
(Dr. Pooja Nandiyal)

*P. Preeti Bhatt*  
(Ms. Preeti Bhatt)



*Manish Raturi*  
(Dr. Manish Raturi)

*Manoj*  
(Mr. Manoj Dhadwal)

*Surbhi Pradhan*  
(Dr. Surbhi Pradhan)

*Urmi Chaurasia*  
(Ms. Urmi Chaurasia)



*Registrar*  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

# SARDAR BHAGWAN SINGH UNIVERSITY

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 26<sup>th</sup> December, 2018 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 26<sup>th</sup> December, 2018 at 11.00AM in the Conference Hall of the University.

The following members were present

Prof. F. C. Garg	:	Chairman
Prof. R. P. Singh	:	External Expert
Prof. J. P. Bhatt	:	External Expert
Dr. Vikash Singh Jadon	:	Internal Expert
Dr. Santosh K. Karn	:	Internal Expert
Dr. Geeta Bhandari	:	Internal Expert
Ms. Urmi Chaurasia	:	COE ( Ex – officio Secretary)

The Chairman, Prof. F. C. Garg welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a university enacted by State Government Act. The agenda of the meeting was read out by Dr. Vikash Singh Jadon, Head, Department of Biotechnology & Biochemistry and internal member of BOS.


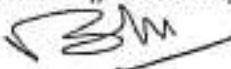
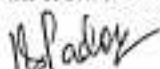
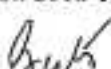
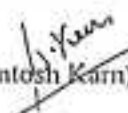

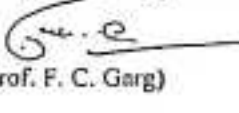
### AGENDA - 1

To consider and approve the syllabi of B. Sc. Biotechnology (II) and M. Sc. Biotechnology for implementation as curricula of the B. Sc. Biotechnology (II) and M. Sc. Biotechnology courses of the University.

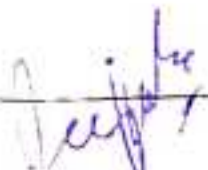
### RESOLUTION:

After thorough deliberations on the contents of syllabi of B. Sc. Biotechnology (II) and M. Sc. Biotechnology, the members of BOS unanimously resolved that

" the curricula formulated as per guidelines given by University Grant Commission is approved for B. Sc. Biotechnology (II) and M. Sc. Biotechnology courses of Sardar Bhagwan Singh University, Dehradun from Academic session 2018-19".

 (Prof. R. P. Singh)  (Prof. J. P. Bhatt)  (Dr. Vikash Singh Jadon)  (Dr. Geeta Bhandari)  
 (Dr. Santosh Karn)  (Ms. Urmi Chaurasia)  (Prof. F. C. Garg)



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

# SARDAR BHAGWAN SINGH UNIVERSITY

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 26<sup>th</sup> December, 2018 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 26<sup>th</sup> December, 2018 at 11.00AM in the Conference Hall of the University.

The following members were present

Prof. F. C. Garg	:	Chairman
Prof. R. P. Singh	:	External Expert
Prof. J. P. Bhatt	:	External Expert
Dr. Vikash Singh Jadon	:	Internal Expert
Dr. Abu Zaid	:	Internal Expert
Dr. Kumar Sachin	:	Internal Expert
Ms. Urmi Chaurasia	:	COE ( Ex – officio Secretary)

The Chairman, Prof. F. C. Garg welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a university enacted by State Government Act. The agenda of the meeting was read out by Dr. Vikas Jadon, Head, Department of Biotechnology & Biochemistry and internal member of BOS.

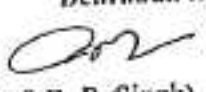
### AGENDA - I


To consider and approve the syllabi of M. Sc. Biochemistry for implementation as curricula of the M. Sc. Biochemistry course of the University.


### RESOLUTION:

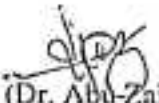
After thorough deliberations on the contents of syllabi of M. Sc. Biochemistry, the members of BOS unanimously resolved that

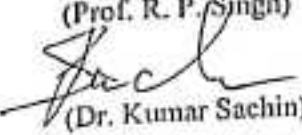
" the curricula formulated as per guidelines given by University Grant Commission is approved for M. Sc. Biochemistry course of Sardar Bhagwan Singh University, Dehradun from Academic session 2018-19".


  
(Prof. R. P. Singh)

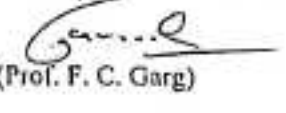
  
(Prof. J. P. Bhatt)

  
(Dr. Vikash Singh Jadon)

  
(Dr. Abu-Zaid)

  
(Dr. Kumar Sachin)

  
(Ms. Urmi Chaurasia)

  
(Prof. F. C. Garg)



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

Scanned with CamScanner



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2010)  
Balawala, Dehradun-248161, Uttarakhand, India  
Managed by - Gaurav Bharti Shiksha Sansthan

Tel: 91-125-2685753, 2686246, Fax: 2686280, E-mail: university@sbspgg.edu.in www.sbspgg.edu.in

## Board of Research Studies Minutes of Meeting

A meeting of Board of Research studies, Department of Biochemistry & Biotechnology, School of Life Sciences, was held on 21-12-2021 in the Seminar Room of Biochemistry and Biotechnology Department. The following members were present in the meeting and below mentioned agenda were approved:

- 1: Approval of Ph.D. Regulations  
Ph.D. regulations were approved
- 2: Approval of Ph.D. Syllabus and Scheme of Examination  
Ph.D. Syllabus for Botany and Biochemistry along with the scheme of examination was approved
- 3: Approval of supervisors from the Department.  
Dr. Mohd. Abu Zaid was approved as supervisor.
- 4: Appointment of supervisor from other Department of the University  
Dr. Pooja Nautiyal, Department of MLT & MM. was approved
- 5: Approval of external supervisor  
Prof. P.C. Joshi, H.O.D. Botany, D.A.V. College Dehradun, was approved as supervisor for Mrs. Varsha Dimri
- 6: Approval of Research Centre  
D.A.V. College Dehradun was approved for PhD in Botany for Mrs. Varsha Dimri.

S.No.	Name	Membership	Signature
1.	Dr. Mohd. Abu Zaid	Chairperson	
2.	Dr. Vikash Singh Jadon	Member	 21/12/21
3.	Dr. Niki Nautiyal	Member	 21/12/21
4.	Dr. Santosh Kumar Karn	Member	 21/12/21
5.	Prof. Vikas Anand	Chief Programme Coordinator	 21/12/21
6.	Prof.(Dr). J. B. Gogoi	External Expert	
7.	Prof. G.S Rajwar	External Expert	 21/12/2021



Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)




16/1

## SARDAR BHAGWAN SINGH UNIVERSITY

### MINUTES OF THE MEETING OF THE BOARD OF STUDIES FOR FOUR YEARS B.SC. HONORS/RESEARCH IN BIOTECHNOLOGY HELD ON 10<sup>TH</sup> JANUARY, 2023, IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 10<sup>th</sup> January, 2023 at 3:00 PM in the Conference Hall of the University.

The following were present:

Prof. Vikash Singh Jadon Deptt. of Biochemistry & Biotechnology	:	Convener, NEP	
Prof. J.P. Bhatt Ex Professor, HNB Garhwal University, Uttarakhand	:	External Expert	
Dr. Lokesh Gambhir, Dean Research SGRR University, Dehradun	:	External Expert	 10/1/23
Dr. Abu Zaid, Associate Professor Deptt. of Biochemistry & Biotechnology	:	Internal Member	 10/1/23
Dr. Santosh Kr. Karn, Associate Professor & Incharge Deptt. of Biochemistry & Biotechnology	:	Internal Member	 10/1/23
Ms. Urmi Chaurasia School of Pharmaceutical Sciences & Technology	:	Controller of Examination	 10/01/2023

The Convener, Prof Vikash Singh Jadon welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a University enacted by the State Government Act. The agenda of the meeting was read out by Dr. Santosh Kr. Karn, In-Charge, Department of Biochemistry & Biotechnology and Internal Member of the BOS.

#### AGENDA-I

To consider and approve the syllabus of Four Years B.Sc. Honors in Biotechnology, designed in accordance with National Education Policy 2020.

#### RESOLUTION:

The external members/ experts had some useful and important suggestions through circulated copies of the B.Sc. Honors syllabus in Biotechnology, which they highlighted. Upon discussion and exchange of thoughts among committee members, the suggestions



  
Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



were accepted by the committee. The members of the BOS thereafter unanimously resolved that

"The curriculum formulated as per the guidelines given for the NEP 2020 is approved after suggested modifications by external experts for Four Years B.Sc. Honors in Biotechnology course of Sardar Bhagwan Singh University, Dehradun to be implemented from session 2022-23"

*Santosh Kr. Karn*  
10/11/23  
(Dr. Santosh Kr. Karn)

*J. P. Bhatt*  
(Prof. J. P. Bhatt)

*Abu Zaid*  
10/11/23  
(Dr. Abu Zaid)

*Lokesh Gambhir*  
10/11/23  
(Dr. Lokesh Gambhir)

*Urmi Chaurasia*  
10/11/23  
(Ms. Urmi Chaurasia)

*V. S. Jadon*  
10/11/23  
(Prof. V. S. Jadon)



*Registrar*

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)

Balawala, Dehradun-248161, Uttarakhand, India

Managed by - Gaurav Bharti Shiksha Sansthan

Tel: 91-135-2605763, 2606246, Fax: 2606206. E-mail: university.sbs@gmail.com, www.sbspqi.edu.in

## Board of Research Studies

### Minutes of Meeting

A meeting of Board of Research Studies, Department of Biochemistry & Biotechnology, School of Life Science was held on 25.4.2023 in the seminar room of Biochemistry & Biotechnology Department. The following members were present in the meeting and below mentioned agenda were approved.

#### Approval of Ph. D. Syllabus

Ph.D. Syllabus for Biotechnology was approved, upon discussion and exchange of thought among the committee members, the suggestion were accepted by the committee. The members of BOS thereafter unanimously resolved that.

Sl. No.	Name	Membership	Signature
1	Dr. Santosh Kumar Karn, Associate Professor and Incharge, Biochemistry & Biotechnology, S.B.S. University, Dehradun	Chairman	
2	Dr. Niki Nautiyal, Assistant Professor Biochemistry & Biotechnology, S.B.S. University, Dchradun	Member	
3	Dr. Rakesh Matura, Assistant Professor Biochemistry & Biotechnology, S.B.S. University, Dehradun	Member	
4	Dr. Kartik Uniyal, Assistant Professor Biochemistry & Biotechnology, S.B.S. University, Dehradun	Member	
5	Dr. Arun Mohji, Department of Physiotherapy, S.B.S. University, Dehradun	Member	
6	Dr. Arun Kumar, SGRR University, Dehradun	External Expert	
7	Dr. Keerti Singh, SGRR University, Dehradun	External Expert	



Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

Scanned with CamScanner

# SARDAR BHAGWAN SINGH UNIVERSITY

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>th</sup> DECEMBER, 2018 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 24<sup>th</sup> December, 2018 at 10.00AM in the Conference Hall of the University.

The following members were present

Prof. F. C. Garg	:	Chairman
Prof. K. K. Kapoor	:	External Expert
Prof. A. B. Bhatt	:	External Expert
Dr. Nidhi Belwal	:	Internal Expert
Dr. Sana Iram	:	Internal Expert
Dr. Shreevardhan Dheeman	:	Internal Expert
Ms. Urmi Chaurasia	:	COE (Ex-officio Secretary)

The Chairman, Prof. F. C. Garg welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a university enacted by State Government Act. The agenda of the meeting was read out by Dr. Nidhi Belwal, Program Coordinator, Microbiology and internal member of BOS.

### AGENDA - 1

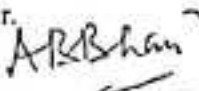
To consider and approve the syllabi of B. Sc. Microbiology (H) and M. Sc. Microbiology for implementation as curricula of the B. Sc. Microbiology (H) and M. Sc. Microbiology courses of the University.

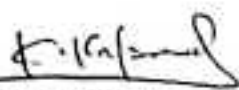
### RESOLUTION:

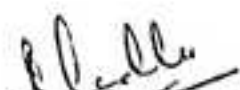
After thorough deliberations on the contents of syllabi of B. Sc. Microbiology (H) and M. Sc. Microbiology, the members of BOS unanimously resolved that


*" the curricula formulated as per guidelines given by University Grant Commission is approved for B. Sc. Microbiology (H) and M. Sc. Microbiology courses of Sardar Bhagwan Singh University, Dehradun from Academic Session 2018-19".*

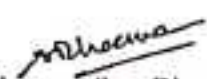
There being no other item for discussion, the meeting was adjourned with vote of thanks to the chair.


  
(Prof. A. B. Bhatt)

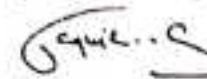
  
(Prof. K. K. Kapoor)

  
(Dr. Nidhi Belwal)

  
(Dr. Sana Iram)

  
(Dr. Shreevardhan Dheeman)

  
(Ms. Urmi Chaurasia)

  
(Prof. F. C. Garg)



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)

Balawala, Dehradun-248161, Uttarakhand, India

Managed by - Gaurav Bharti Shiksha Sansthan

Tel: 01-135-2605753, 2606246, Fax: 2606286. E-mail: university.sbs@gmail.com, www.sbsppl.edu.in

## Department of Microbiology

### MINUTES OF THE MEETING OF THE BOARD OF STUDIES FOR FOUR YEARS

B.Sc. (H) Microbiology (as per New Education Policy 2020)

HELD ON 10<sup>TH</sup> OCTOBER 2023 IN THE CONFERENCE HALL OF THE  
UNIVERSITY

A meeting of the members of the Board of Studies (BOS), Department of Microbiology was held on 10<sup>th</sup> October 2023, Tuesday at 11.00 am in Conference Room, Administrative Block, SBS University as per following agenda. The following were present

Prof. Veerma Ram Director-Pharmaceutical Sciences & Technology	Chairman
Dr. Nidhi S. Belwal (Incharge – Department of Microbiology)	Member
Ms. Urmi Chaurasia Controller of Examination	Member
Prof. F.C. Garg Advisor	Member
Dr. Deepanshu Rana Assistant Professor, Department of Microbiology	Member
Prof. Ashish Thapliyal External Expert, Graphic Era Deemed to be University	Member
Prof. Navneet External Expert, Gurukul Kangri University	Member
Mr. Vipin Kumar Jain Registrar (O)	Member Secretary

The Chairman welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a University enacted by the State Government Act. The agenda of the meeting was read out by Dr. Nidhi S. Belwal, In-Charge, Department of Microbiology and Internal Member of the BOS.

#### AGENDA:

1. To consider and approve the syllabus of B.Sc. (H) Microbiology as per New Education Policy 2020 (NEP-2020).
2. Any other agenda as needed.



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

Scanned with CamScanner


## POINTS OF DISCUSSION:

1. The experts have suggested to incorporate Learning Objectives and Learning Outcomes/Course Outcomes (Unit Wise).
2. Further it has been suggested that Bloom's Taxonomy to be referred for framing of Course Outcomes and Questions.
3. Course specific options to be incorporated under Value Added Course (VAC).
4. One lecture to be allotted to tutorial with three lectures per week.
5. Credit uniformity to be maintained as per NEP 2020.
6. Mission and Vision of the department aligned with the university's vision and mission needs to be incorporated.
7. Experiments for advance learners to enhance the research skills can be added.
8. Elaboration for syllabus wherever is required.
9. Industry oriented courses needs to be incorporated e.g. Cosmetic/Pharmaceutical/Food/Beverage Industry.

## RESOLUTION:


The external members/ experts had some useful and important suggestions through pre-circulated copies of syllabus of the B.Sc. Honours in Microbiology, which they highlighted. Upon discussion and exchange of thoughts among committee members, the suggestions were accepted by the committee. The members of the BOS thereafter unanimously resolved that


*"The curriculum formulated as per the guidelines given for the NEP 2020 is approved after incorporating suggestion given by external experts for four years B.Sc. (H) Microbiology course of Sardar Bhagwan Singh University, Dehradun" to be implemented from session 2023-24"*

  
Prof. Navneet  
External Expert


  
Prof. Ashish Thapliyal  
External Expert

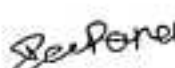
  
Prof. Veerma Ram  
Chairman

  
Mr. Vipin Kumar Jain  
Member Secretary

  
Ms. Urmi Chaurasia  
Member

  
Prof. F.C. Garg  
Advisor

  
Dr. Nidhi S. Belwal  
Incharge & Member

  
Dr. Deepanshu Rana  
Member



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)  
Balawala, Dehradun-248161, Uttarakhand, India  
Managed by - Gaurav Bharti Shiksha Sansthan

Tel: 91-135-2685753, 2686246, Fax: 2686200, E-mail: university.sbs@gmail.com, www.sbsppl.edu.in

## Minutes of the Meeting Board of Research Studies-Department of Microbiology

A meeting of members of Board of Research Studies (BORS), Department of Microbiology was held on 24<sup>th</sup> January 2022 at 11.00 am in Conference Room, Administrative Block, SBS University.

The following members were present

Dr. Nidhi S. Belwal  
Prof. Vikas Anand  
Prof. Vikash S. Jadon  
Prof. A. B. Bhatt  
Prof. J.P. Bhatt

Chairman  
Chief Programme Coordinator (Ph.D.)  
Internal Expert  
External Expert  
External Expert

Dr. Nidhi S. Belwal welcomed the members and expressed her gratitude for sparing time out of their busy schedule for the meeting of Board of Research Studies of Sardar Bhagwan Singh University, a University enacted by State Government Act. The agenda of the meeting was read out by Dr. Nidhi S. Belwal and internal member of BORS.

**AGENDA-1:** To consider and approve the ordinance for the award of Ph.D. degree from the Department of Microbiology, SBS University.

**AGENDA-2:** To consider & approve the syllabus for the course work and scheme of examination for implementation as curriculum of the Ph.D. in Microbiology course of the University

**AGENDA-3:** Approval of Supervisors and Co-supervisors for supervision of Ph.D. students.

**AGENDA-4:** Approval of Research centre outside of University, for research work of PhD students.

\*Any other agenda as needed.

### RESOLUTION:

After thorough deliberations on the content of syllabus of Ph.D. in Microbiology, the members of the BORS unanimously resolved that:

1-The curriculum formulated as per guidelines given by University Grant Commission is approved for Ph.D. in Microbiology course of Sardar Bhagwan Singh University, Dehradun from Academic Session 2021-22.

2-Dr. Nidhi S. Belwal & Dr. Shrivardhan Dheeman were approved as supervisors and Co-supervisors.

3- The Research Centre outside of University, for research work of PhD students was also approved.

There being no other item for discussion, the meeting was adjourned with the vote of thanks to the chair.

(Prof. A.B. Bhatt)

(Prof. J.P. Bhatt)

(Prof. Vikas Anand)

(Prof. Vikas S. Jadon)

(Dr. Nidhi S. Belwal)

Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND



Scanned with CamScanner



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 22<sup>ND</sup> DECEMBER, 2018,  
AT CONFERENCE HALL OF THE UNIVERSITY

A Meeting of members of the Board of Studies was held on 22<sup>ND</sup> December 2018.

The following were present:

1. Prof. F C Garg
2. Prof. M S M Rawat
3. Dr. Sunita Kumar
4. Dr. Alok Maithani
5. Dr. Arun Kumar Mahato
6. Dr. Amita Sati
7. Ms. Urmī Chaurasia
8. Dr. Neetu Pandey

- [Handwritten signatures and names are present next to the list]*
- : Chairman
  - : External Expert
  - : External Expert
  - : Internal Expert
  - : Internal Expert
  - : Internal Expert
  - : COE (Ex-Officio Secretary)
  - : Internal Expert

Prof. F C Garg - Chairman welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University a University enacted by State Government Act. The agenda of the meeting was read out by Dr. Alok Maithani Internal Member and Program Coordinator of Applied Chemistry

**AGENDA- 1 :**

To, discuss consider and approve the syllabus of M.Sc (Pharmaceutical Chemistry), M.Sc (Organic Chemistry), M.Sc (Inorganic Chemistry), M.Sc (Physical Chemistry), M.Sc (Analytical Chemistry) and B.Sc(Hons) Chemistry for implementation as curriculum of course of Sardar Bhagwan Singh University, Dehradun

**RESOLUTION:**

*"It was discussed, considered and unanimously resolved that the Course Curriculum/ Syllabus M.Sc (Pharmaceutical Chemistry), M.Sc (Organic Chemistry), M.Sc (Inorganic Chemistry), M.Sc (Physical Chemistry), M.Sc (Analytical Chemistry) and B.Sc(Hons) Chemistry is and be approved for course in Sardar Bhagwan Singh University, Dehradun from Academic Session 2018-19."*

There being no other items for discussions, the meeting was adjourned with vote of thanks to the Chair.



*[Handwritten signature]*



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

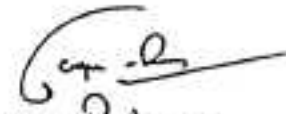
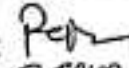
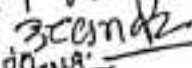
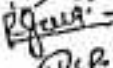

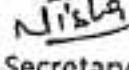

*[Handwritten signature]*  
Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND

MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>TH</sup> DECEMBER, 2018,  
AT CONFERENCE HALL OF THE UNIVERSITY

A Meeting of members of the Board of Studies was held on 24<sup>th</sup> December 2018.

The following were present:

1. Prof. F C Garg
2. Prof. R C Dimri
3. Dr. U S Rana
4. Dr. Richa Gaur
5. Dr. Vishal Rajput
6. Ms. Nisha Joshi
7. Ms. Urmi Chaurasia

- : Chairman   
: External Expert   
: External Expert   
: Internal Expert   
: Internal Expert   
: Internal Expert   
: COE (Ex-Officio Secretary) 

Prof. F C Garg - Chairman welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University a University enacted by State Government Act. The agenda of the meeting was read out by Dr. Richa Gaur Internal Member and Program Coordinator of Mathematics.


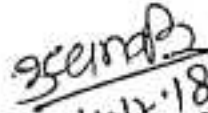
**AGENDA- 1:**

To, discuss consider and approve the syllabus of B.Sc (Hons) Mathematics) for implementation as curriculum of course of Sardar Bhagwan Singh University, Dehradun


**RESOLUTION:**

*" It was discussed , considered and unanimously resolved that the Course Curriculum/ Syllabus of B.Sc (Hons) Mathematics) is and be approved for course in Sardar Bhagwan Singh University ,Dehradun from Academic Session 2018-19."*

There being no other items for discussions, the meeting was adjourned with vote of thanks to the Chair.

  
24.12.18  
(By R.C. Dimri)  
  
24.12.18  
C/O U.S. Rana



  
Vice-Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND



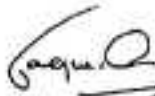
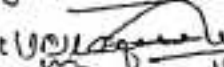
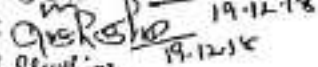
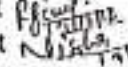
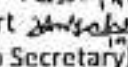
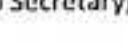

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 19<sup>TH</sup> DECEMBER, 2018,  
AT CONFERENCE HALL OF THE UNIVERSITY

A Meeting of members of the Board of Studies was held on 19<sup>th</sup> December 2018.

The following were present:

- |                       |                              |   |
|-----------------------|------------------------------|---|
| 1. Prof. F C Garg     | : Chairman                   |   |
| 2. Prof. U C Naithani | : External Expert            |   |
| 3. Dr. D P Bhatt      | : External Expert            |   |
| 4. Dr. Richa Guar     | : Internal Expert            |   |
| 5. Ms. Nisha Singh    | : Internal Expert            |   |
| 6. Mr. Chandola       | : Internal Expert            |   |
| 7. Ms. Urmi Chaurasia | : COE (Ex-Officio Secretary) |  |

Prof. F C Garg - Chairman welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University a University enacted by State Government Act. The agenda of the meeting was read out by Dr. Richa Gaur Internal Member and Program Coordinator of Physics

I. AGENDA-1:

To, discuss consider and approve the syllabus of B.Sc (Hons) Physics for implementation as curriculum of course of B.Sc (Hons) Physics of Sardar Bhagwan Singh University, Dehradun

RESOLUTION:

" It was discussed , considered and unanimously resolved that the Course Curriculum/ Syllabus is and be approved for B.Sc (hons) Physics course in Sardar Bhagwan Singh University ,Dehradun from Academic Session 2018-19."

There being no other items for discussions, the meeting was adjourned with vote of thanks to the Chair.

Noted By Vice Chancellor



  
Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)

Balawala, Dehradun-248161, Uttarakhand, India

Managed by - Gaurav Bharti Shiksha Sansthan

Telefax 91-135 2606286. E-mail: [mail@sbsuniversity.edu.in](mailto:mail@sbsuniversity.edu.in). [www.sbsuniversity.edu.in](http://www.sbsuniversity.edu.in)

22/3

## MINUTES OF MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>TH</sup> MARCH, 2021 AT CONFERENCE HALL OF THE UNIVERSITY

A Meeting of members of Board of Studies was held on 24<sup>th</sup> March, 2021 for B.Sc. (CBZ)

The following were present:-

- |                          |                                     |                          |
|--------------------------|-------------------------------------|--------------------------|
| 1. Prof. F. C. Garg      | -Chairman                           | <i>F.C. Garg</i>         |
| 2. Prof. O. P. Sati      | - External Subject Expert Chemistry | <i>O.P. Sati</i>         |
| 3. Dr Naina Srivasthava  | - External Subject Expert Botany    | <i>Naina Srivasthava</i> |
| 4. Dr. Deo Mani Tripathi | - External Subject Expert Zoology   | <i>Deo Mani Tripathi</i> |
| 5. Dr. Neetu Pandey      | - Internal Subject Expert Chemistry | <i>Neetu Pandey</i>      |
| 6. Dr. Vishal Rajput     | - Internal Subject Expert Zoology   | <i>Vishal Rajput</i>     |
| 7. Ms Muskan Praveen     | - Internal Subject Expert Botany    | <i>Muskan Praveen</i>    |

Prof. F. C. Garg, Chairman welcomed the members and expresss thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University enacted by State Government Act. The agenda of the meeting was read out by Dr. Alok Maithani, internal member and Programme Coordinator of Applied Chemistry and Basic Sciences.

### AGENDA 1.

To, discuss consider and approve the syllabus of B.Sc. (CBZ) for implementation as curriculum of course of Sardar Bhagwan Singh University, Dehradun.

### RESOLUTION:

"It was discussed, considered and unanimously resolved that the Course Curriculum/ Syllabus of B.Sc. (CBZ) is and be approved for course in Sardar Bhagwan Singh University, Dehradun from Academic Session 2020-21.

There being no other items for discussion, the meeting was adjourned with vote of thanks to the Chair.

(Prof. R. K. Singh)  
Officiating Vice Chancellor



*R. K. Singh*

Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)





# SARDAR BHAGWAN SINGH UNIVERSITY

20/4

(Established vide Uttarakhand Act 12 of 2018)

Balawala, Dehradun-248161, Uttarakhand, India

Managed by - Gaurav Bharti Shiksha Sansthan

Telefax 91-135 2686286. E-mail: mail@sbsuniversity.edu.in. www.sbsuniversity.edu.in

## MINUTES OF MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>TH</sup> MARCH, 2021 AT CONFERENCE HALL OF THE UNIVERSITY

A Meeting of members of Board of Studies was held on 24<sup>th</sup> March, 2021 for B.Sc. (PCM)

The following were present:-

- |                            |                                       |                             |
|----------------------------|---------------------------------------|-----------------------------|
| 1. Prof. F. C. Garg        | -Chairman                             | <i>F.C. Garg</i><br>24/3/21 |
| 2. Prof. O. P. Sati        | - External Subject Expert Chemistry   | <i>O.P. Sati</i><br>24/3    |
| 3. Prof. B. S. Semwal      | - External Subject Expert Physics     | <i>B.S. Semwal</i>          |
| 4. Dr. U. S. Rana          | - External Subject Expert Mathematics | <i>U.S. Rana</i>            |
| 5. Dr. Neetu Pandey        | - Internal Subject Expert Chemistry   | <i>N. Pandey</i>            |
| 6. Dr. Richa Gaur          | - Internal Subject Expert Mathematics | <i>R. Gaur</i>              |
| 7. Mr Vikas Mohan Chandola | - Internal Subject Expert Physics     | <i>V. Chandola</i>          |

Prof. F. C. Garg, Chairman welcomed the members and express thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University enacted by State Government Act. The agenda of the meeting was read out by Dr. Alok Maithani, internal member and Programme Coordinator of Applied Chemistry and Basic Sciences.

### AGENDA 1.

To, discuss consider and approve the syllabus of B.Sc. (PCM) for implementation as curriculum of course of Sardar Bhagwan Singh University, Dehradun.

### RESOLUTION:

"It was discussed, considered and unanimously resolved that the Course Curriculum/ Syllabus of B.Sc. (PCM) is and be approved for course in Sardar Bhagwan Singh University, Dehradun from Academic Session 2020-21.

There being no other items for discussion, the meeting was adjourned with vote of thanks to the Chair.

(Prof. R. K. Singh)  
Officiating Vice Chancellor



*R. K. Singh*

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)





# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)

Balawala, Dehradun-248161, Uttarakhand, India

Managed by - Gaurav Bharil Shiksha Sansihan

Telofax 91-135 2686280. E-mail: mail@sbsuniversity.edu.in. www.sbsuniversity.edu.in

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES FOR FOUR YEARS B.Sc. HONORS/ RESEARCH IN PHYSICS HELD ON 4<sup>th</sup> FEBRUARY, 2023 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 4<sup>th</sup> February, 2023 at 11:00 AM in the Conference Hall of the University.

The following were present:

Dr. Neetu Pandey Dept. of Applied Chemistry and Basic Sciences	: Convener, NEP
Prof. U. C. Naithani Ex. HOD Physics, HNB Garhwal University, Srinagar	: External Expert
Dr. Roopesh Kumar Tyagi, Associate Professor HOD Physics DBS (PG) College	: External Expert
Mrs Nisha Joshi Dept. of Applied Chemistry and Basic Sciences	: Internal member
Mr. Himanshu Joshi Dept. of Applied Chemistry and Basic Sciences	: Internal member
Ms. Urmi Chaurasia School of Pharmaceutical Sciences and Technology	: Controller of Examination



The convener, Dr. Neetu Pandey welcomed the members and expressed her gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a University enacted by the state Government Act. The agenda of the meeting was read out by Mr. Himanshu Joshi, Internal member of BOS.

### AGENDA-I

To consider and approve the syllabus of Four Years B.Sc. Honors In Physics, designed in accordance with National Education Policy 2020.



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

Scanned with CamScanner

**RESOLUTION:**

The external members/ experts had some useful and important suggestion through precirculated copies of the BSc. Honors syllabus in Physics, which they highlighted. Upon discussion and exchange of thought among by the committee. The members of the BOS thereafter unanimously resolved that.

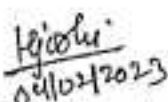
"The curriculum formulated as per the guidelines given for the NEP 2020 is approved after suggested modifications by external experts for Four years B. Sc. Honors in Physics course of Sardar Bhagwan Singh University, Dehradun to be implemented from session 2022-23".

  
(Dr. Neetu Pandey)

  
(Prof. U. C. Naithani)

  
(Dr. Roopesh Kumar Tyagi)

  
(Mrs. Nisha Joshi)

  
(Mr. Himanshu Joshi)

  
(Ms. Urmi Chaurasia)





Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

# SARDAR BHAGWAN SINGH UNIVERSITY

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES FOR FOUR YEARS B.SC. HONORS/RESEARCH IN CHEMISTRY HELD ON 25<sup>TH</sup> NOVEMBER, 2022, IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 25<sup>th</sup> November, 2022 at 3:00 PM in the Conference Hall of the University.

The following were present:

Prof. Vikash Singh Jadon Deptt. of Biochemistry & Biotechnology	:	Convener, NEP
Dr. A.R. Semwal, HOD, Deptt of Chemistry DAV (PG) College, Dehradun	:	External Expert
Dr. Prashant Singh, Professor Deptt of Chemistry, DAV (PG) College, Dehradun	:	External Expert
Dr. Neetu Pandey, In-Charge Deptt. of Applied Chemistry & Basic Sciences	:	Internal Member
Dr. Anjana Bansal, Assistant Professor Deptt. Of Applied Chemistry & Basic Sciences	:	Internal Member
Dr. Arun Kumar Mahato, Associate Professor HOD, Deptt. of Pharmaceutical Chemistry	:	Special Invitee
Ms. Urmil Chaurasia School of Pharmaceutical Sciences & Technology	:	Controller of Examination

The Convener, Prof Vikash Singh Jadon welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a University enacted by the State Government Act. The agenda of the meeting was read out by Dr. Neetu Pandey, In-Charge, School of Applied Chemistry & Basic Sciences and Internal Member of the BOS.

### AGENDA-I

To consider and approve the syllabus of Four Years B.Sc. Honors in Chemistry, designed in accordance with National Education Policy 2020.

### RESOLUTION:

The external members/ experts had some useful and important suggestions through pre-circulated copies of the B.Sc. Honors syllabus in Chemistry, which they highlighted. Upon

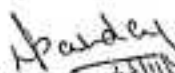


Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

Scanned with CamScanner

discussion and exchange of thoughts among committee members, the suggestions were accepted by the committee. The members of the BOS thereafter unanimously resolved that

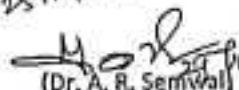
"The curriculum formulated as per the guidelines given for the NEP 2020 is approved after suggested modifications by external experts for Four Years B.Sc. Honors in Chemistry course of Sardar Bhagwan Singh University, Dehradun to be implemented from session 2022-23"

  
(Dr. Neetu Pandey) 25/11/22

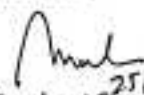
  
(Dr. Anjana Bansal) 25/11/22

  
(Prof. V. S. Jadon) 25/11/22

  
(Dr. Arun Kumar Mahato) 25/11/2022

  
(Dr. A. R. Semwal) 25/11/2022

  
(Ms. Urmi Chaurasia) 25/11/2022

  
(Dr. Prashant Singh) 25/11/22





Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)

Balawala, Dehradun-248161, Uttarakhand, India

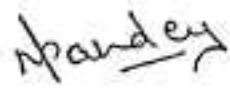

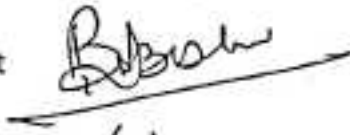



Managed by - Gaurav Bharli Shiksha Sanshan

Telefax 91-135 2686286. E-mail: mail@sbsuniversity.edu.in. www.sbsuniversity.edu.in

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES FOR FOUR YEARS B.Sc. HONORS/RESEARCH IN ZOOLOGY HELD ON 9<sup>th</sup> FEBRUARY, 2023 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 9<sup>th</sup> February, 2023 at 11:00 AM in the Conference Hall of the University.

The following were present:

Dr. Neetu Pandey Dept. of Applied Chemistry and Basic Sciences	:	Convener, NEP	
Prof. J. P. Bhatt HNB Garhwal University, Srinagar Garhwal	:	External Expert	
Prof. B. S. Bisht HNB Garhwal University, Srinagar Garhwal	:	External Expert	
Dr. Rajbeer Singh Dept. of Applied Chemistry and Basic Sciences	:	Internal member	
Mrs Vaishali Dhiman Dept. of Applied Chemistry and Basic Sciences	:	Internal member	
Ms. Urmi Chaurasia School of Pharmaceutical Sciences and Technology	:	Controller of Examination	

The convener, Dr. Neetu Pandey welcomed the member and expressed her gratitude for sparing time out of their busy schedule for the meeting of Board of studies of Sardar Bhagwan Singh University, a University enacted by the state Government Act. The agenda of the meeting was read out by Dr. Rajbeer Singh, Internal member of BOS.

### AGENDA-I

To consider and approve the syllabus of Four Years B.Sc. Honors in Zoology, designed in accordance with National Education Policy 2020.



Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



Scanned with CamScanner

RESOLUTION:

The external members/ experts had some useful and important suggestions through pre-circulated copies of the BSc. Honors syllabus in Zoology, which they highlighted. Upon discussion and exchange of thought among by the committee, the members of the BOS, thereafter, unanimously resolved that and approved the syllabus.

"The curriculum formulated as per the guidelines given for the NEP 2020 is approved after suggested modifications by external experts for Four years B. Sc. Honors in Zoology course of Sardar Bhagwan Singh University, Dehradun to be implemented from session 2022-23".

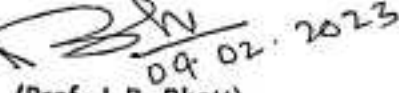
  
(Mrs. Vaishali Dhiman)

  
(Dr. Rajbeer Singh)

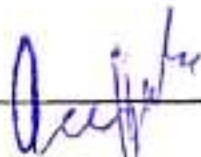
  
(Ms. Urmi Chaurasia) 09/02/2023

  
(Dr. Neetu Pandey) 09/02/23

  
(Prof. B.S. Bisht) 09/2/23

  
(Prof. J. P. Bhatt) 09.02.2023





Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)

Balawala, Dehradun-248161, Uttarakhand, India

Managed by - Gaurav Bharati Shiksha Sanshan

Telofax 91-135 2686286. E-mail: mail@sbsuniversity.edu.in. www.sbsuniversity.edu.in

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES FOR FOUR YEARS B.Sc. HONORS/RESEARCH IN BOTANY HELD ON 04<sup>th</sup> Feb, 2023 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 04<sup>th</sup> Feb, 2023 at 3:00 PM in the Conference Hall of the University.

The following were present:

Dr. Neetu Pandey Dept. of Applied Chemistry and Basic Sciences	:	Convener, NEP	<i>N. Pandey</i> 04.02.2023
Prof. R. P. Bhatt HNB Garhwal University, Srinagar Garhwal	:	External Expert	<i>R. P. Bhatt</i> 04.02.2023
Prof. G. S. Rajwar HNB Garhwal University, Srinagar Garhwal Govt. P.G. College, Aishikesh (Autonomous)	:	External Expert	<i>G. S. Rajwar</i> 04.02.2023
Dr. Rajbeer Singh Dept. of Applied Chemistry and Basic Sciences	:	Internal member	<i>R. Singh</i> 04.02.2023
Mrs Vaishali Dhiman Dept. of Applied Chemistry and Basic Sciences	:	Internal member	<i>V. Dhiman</i> 04.02.2023
Ms. Urmil Chaurasia School of Pharmaceutical Sciences and Technology	:	Controller of Examination	<i>U. Chaurasia</i> 04/02/2023

The convener, Dr. Neetu Pandey welcomed the member and expressed her gratitude for sparing time out of their busy schedule for the meeting of Board of studies of Sardar Bhagwan Singh University, a University enacted by the state Government Act. The agenda of the meeting was read out by Mrs. Vaishali Dhiman, Internal member of BOS.

### AGENDA-I

To consider and approve the syllabus of Four Years B.Sc. Honors in Botany, designed in accordance with National Education Policy 2020.



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



Scanned with CamScanner

**RESOLUTION:**

The external members/ experts had some useful and important suggestions through pre-circulated copies of the BSc. Honors syllabus in Botany, which they highlighted. Upon discussion and exchange of thought among by the committee, the members of the BOS, thereafter, unanimously resolved that and approved the syllabus.

"The curriculum formulated as per the guidelines given for the NEP 2020 is approved after suggested modifications by external experts for Four years B. Sc. Honors in Botany course of Sardar Bhagwan Singh University, Dehradun to be implemented from session 2022-23".

  
(Dr. Neetu Pandey)

  
(Dr. Rajendra Prasad Bhatt)

  
(Prof. Govind Singh Rajwar)

  
(Dr. Rajbeer Singh)

  
(Mrs. Vaishali Dhiman)

  
(Ms. Urmi Chaurasia)



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2016)

Balawala, Dehradun-248161, Uttarakhand, India

Managed by - Gaurav Bharti Shiksha Sanshan

Telofax 91-135 2686286. E-mail: mail@sbsuniversity.edu.in. www.sbsuniversity.edu.in

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES FOR FOUR YEARS B.Sc. HONORS/RESEARCH IN MATHS HELD ON 21<sup>th</sup> FEBRUARY, 2023 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 21<sup>th</sup> February, 2023 at 11:00 AM in the Conference Hall of the University.

The following were present:

Dr. Neetu Pandey Dept. of Applied Chemistry and Basic Sciences	:	Convener, NEP	<i>N. Pandey</i>
Prof. U. S. Rana DAV (PG) College Dehradun	:	External Expert	<i>U. S. Rana</i>
Dr. Rajiv Pandey Scientist, Forest Research Institute, Dehradun	:	External Expert	<i>Rajiv Pandey</i>
Ms. Nisha Joshi Dept. of Applied Chemistry and Basic Sciences	:	Internal member	<i>Nisha Joshi</i>
Ms. Vidhi Tiwari Dept. of Applied Chemistry and Basic Sciences	:	Internal member	<i>Vidhi Tiwari</i>
Ms. Urmi Chaurasia School of Pharmaceutical Sciences and Technology	:	Controller of Examination	<i>Urmi Chaurasia</i>

The convener, Dr. Neetu Pandey welcomed the member and expressed her gratitude for sparing time out of their busy schedule for the meeting of Board of studies of Sardar Bhagwan Singh University, a University enacted by the state Government Act. The agenda of the meeting was read out by Ms. Nisha Joshi, Internal member of BOS.

### AGENDA-I

To consider and approve the syllabus of Four Years B.Sc. Honors in Maths, designed in accordance with National Education Policy 2020.



*Urmi Chaurasia*

Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

RESOLUTION:

The external members/ experts had some useful and important suggestions through pre-circulated copies of the BSc. Honors syllabus in Maths, which they highlighted. Upon discussion and exchange of thought among by the committee, the members of the BOS, thereafter, unanimously resolved that and approved the syllabus.

"The curriculum formulated as per the guidelines given for the NEP 2020 is approved after suggested modifications by external experts for Four years B. Sc. Honors in Maths course of Sardar Bhagwan Singh University, Dehradun to be implemented from session 2022-23".

  
(Ms. Vidhi Tiwari)

  
(Ms. Nisha Joshi)

  
(Ms. Urmi Chaurasia) 21/02/2023

  
(Dr. Nectu Pandey)

  
(Dr. Rajiv Pandey)

  
(Prof. U. S. Rana)



  
Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)  
Balawala, Dehradun-248161, Uttarakhand, India  
Managed by - Gaurav Bharti Shiksha Sansthan

Tel: 91-135-2685753, 2686246, Fax: 2686206. E-mail: univrsity.abs@gmail.com. www.sbsppl.edu.in

## BOARD OF RESEARCH STUDIES FOR Ph. D PROGRAMME

### Minutes of Meeting

A meeting of members of Board of Research Studies, Dept. of Applied Chemistry and Basic Sciences was held on 19<sup>th</sup> March, 2024 at 10:00 AM in the Conference Hall of the University.  
The following were present and below mentioned agenda were approved

### Approval of Ph. D. Syllabus.

Ph. D. Syllabus for Pharmaceutical Chemistry was approved, upon discussion and exchange of thoughts among the committee members, the suggestion were accepted by the committee.

The members of BORS thereafter unanimously resolved that.

NAME	MEMBERSHIP	SIGNATURE
Dr. Neetu Pandey Dept. of Applied Chemistry and Basic Sciences	: Chairman	 19/3/24
Dr. Anjana Bansal Dept. of Applied Chemistry and Basic Sciences	: Internal member	 19/3/24
Mr. Mukul Chakraverti Dept. of Applied Chemistry and Basic Sciences	: Internal member	 19/03/24
Prof. & Head O. P. Sati [Retd.] Dept. of Chemistry HNB Garhwal University, Srinagar Garhwal	: External Expert	 19/3/24
Prof Dr. Manoj Gahlot Dept. of Pharmaceutical Chemistry School of Pharmaceutical Sciences SGRR University, Dehradun	: External Expert	 19/3/24



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

Scanned with CamScanner



# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)  
Balawala, Dehradun-248161, Uttarakhand, India  
Managed by - Gaurav Bharti Shiksha Sansthan

Tel: 91-135-2685753, 2686246, Fax: 2686266. E-mail: university.sbs@gmail.com. www.sbsppl.edu.in

## BOARD OF RESEARCH STUDIES FOR Ph. D PROGRAMME

### Minutes of Meeting

A meeting of members of Board of Research Studies, Dept. of Applied Chemistry and Basic Sciences was held on 19<sup>th</sup> March, 2024 at 10:00 AM in the Conference Hall of the University. The following were present and below mentioned agenda were approved

### Approval of Ph. D. Syllabus.

Ph. D. Syllabus for Chemistry was approved, upon discussion and exchange of thoughts among the committee members, the suggestion were accepted by the committee.

The members of BORS thereafter unanimously resolved that.

NAME	MEMBERSHIP	SIGNATURE
Dr. Neetu Pandey Dept. of Applied Chemistry and Basic Sciences	: Chairman	 19/3/24
Dr. Anjana Bansal Dept. of Applied Chemistry and Basic Sciences	: Internal member	 19/3/24
Mr. Mukul Chakraverti Dept. of Applied Chemistry and Basic Sciences	: Internal member	 19/03/24
Prof. & Head O. P. Sati [Retd.] Dept. of Chemistry HNB Garhwal University, Srinagar Garhwal	: External Expert	 19/3/24
Prof Dr. Manoj Gahlot Dept. of Pharmaceutical Chemistry School of Pharmaceutical Sciences SGRR University, Dehradun	: External Expert	 19/3/24



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)





# SARDAR BHAGWAN SINGH UNIVERSITY

(Established vide Uttarakhand Act 12 of 2018)  
Balawala, Dehradun-248161, Uttarakhand, India  
Managed by - Gaurav Bharti Shiksha Sansthan

Tel: 91-135-2685753, 2686240, Fax: 2686286 E-mail: university.sbs@gmail.com, www.sbspgl.edu.in

30

## MINUTES OF THE FIRST AMENDMENT MEETING OF THE BOARD OF STUDIES OF B.Sc (HONS) AGRICULTURE HELD IN THE CONFERENCE HALL OF THE UNIVERSITY ON 28<sup>TH</sup> MARCH, 2022

The following were present.

- |  |                                  |
|--|----------------------------------|
| 1. Mr. Anil Panwar   | : Convener & Program Coordinator |
| 2. Dr. R K Bhatt<br>Ex- Director & Head<br>CAZRI (ICAR)      | : External Subject Expert        |
| 3. Dr. PK Singh<br>Principal Scientist<br>IARI, NEW Delhi-12 | : External Subject Expert        |
| 4. Dr. Shrivardhan Dheeman                                   | : Internal Expert                |
| 5. Dr. Deepika Chauhan                                       | : Internal Expert                |
| 6. Ms. Hemlata Bhatt   | : Internal Expert.               |

The Convener welcomed the members and expressed gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of B.Sc (Hons) Agriculture course of Sardar Bhagwan Singh University.

The agenda of the meeting was read out by the Convener - Program Coordinator of the Course.

**AGENDA:** To consider and approve the amendment of the Syllabi of B.Sc (Hons) Agriculture VIII semester Experiential Learning Programme (ELP) for implementation as revised curriculum.

Thereafter the meeting started.

### RESOLUTION:

After thorough deliberations on the content of the revised syllabi of B.Sc (Hons) VIII Semester, the members of the Board of Studies unanimously resolved that;

*"the curriculum formulated / designed is approved for B.Sc (Hons) Agriculture VIII Semester of Sardar Bhagwan Singh University as per the recommendations of 5<sup>th</sup> Dean's Committee of ICAR".*

There being no other item for discussions the meeting ended with a Vote of thanks to the Chair.

  
Mr. Anil Panwar 28/3/22

  
Dr. Deepika Chauhan 28/3/22

  
Mrs. Hemlata Bhatt 28/3/22

  
Dr. Shrivardhan Dheeman 28/3/22


  
Dr. P.K. Singh 28/3/22

  
Dr. R.K. Bhatt 28/3/22



  
Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

# SARDAR BHAGWAN SINGH UNIVERSITY

## MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>th</sup> DECEMBER, 2018 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 24th December, 2018 at 10.00AM in the Conference Hall of the University.

The following members were present

Prof. F. C. Garg	:	Chairman
Prof. R. K. Kaushik	:	External Expert
Prof. H. S. Ginwal	:	External Expert
Dr. Ambika Rautela	:	Internal Expert
Dr. Nikki Nautyal	:	Internal Expert
Mr. Anil Panwar	:	Internal Expert
Ms. Urmi Chaurasia	:	COE (Ex - officio Secretary)

The Chairman, Prof. F. C. Garg welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a university enacted by State Government Act. The agenda of the meeting was read out by Dr. Ambika Rautela, Program Coordinator, Agriculture and internal member of BOS.

### AGENDA - 1

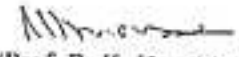


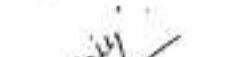
To consider and approve the syllabi of B. Sc. Forestry (H) for implementation as curricula of the B. Sc. Forestry (H) course of the University.

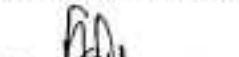
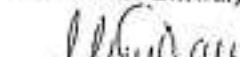
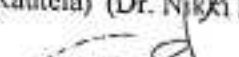
### RESOLUTION:

After thorough deliberations on the contents of syllabus of B. Sc. Forestry (H), the members of BOS unanimously resolved that

*" the curricula formulated as per guidelines given by Indian Council of Agricultural Research is approved for B. Sc. Forestry (H) course of Sardar Bhagwan Singh University, Dehradun from Academic session 2018-19".*

There being no other item for discussion, the meeting was adjourned with vote of thanks to the chair.

  
(Prof. R. K. Kaushik)        
(Prof. H. S. Ginwal)        
(Dr. Ambika Rautela)        
(Dr. Nikki Nautyal)

  
(Mr. Anil Panwar)        
(Ms. Urmi Chaurasia)        
(Prof. F. C. Garg)



  
Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



Scanned with CamScanner

## SARDAR BHAGWAN SINGH UNIVERSITY

MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>th</sup>  
DECEMBER, 2018 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 24<sup>th</sup> December, 2018 at 10.00AM in the Conference Hall of the University.

The following members were present

Prof. F. C. Garg	:	Chairman
Prof. R. K. Kaushik	:	External Expert
Prof. H. S. Ginwal	:	External Expert
Dr. Ambika Rautela	:	Internal Expert
Dr. Nikki Nautyal	:	Internal Expert
Mr. Anil Panwar	:	Internal Expert
Ms. Urmi Chaurasia	:	COE (Ex - officio Secretary)

The Chairman, Prof. F. C. Garg welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a university enacted by State Government Act. The agenda of the meeting was read out by Dr. Ambika Rautela, Program Coordinator, Agriculture and internal member of BOS.

## AGENDA - 1

To consider and approve the syllabi of B. Sc. Agriculture (H) for implementation as curricula of the B. Sc. Agriculture (H) course of the University.

## RESOLUTION:

After thorough deliberations on the contents of syllabus of B. Sc. Agriculture (H), the members of BOS unanimously resolved that

*" the curricula formulated as per guidelines given by Indian Council of Agricultural Research is approved for B. Sc. Agriculture (H) course of Sardar Bhagwan Singh University, Dehradun from Academic session 2018-19".*

There being no other item for discussion, the meeting was adjourned with vote of thanks to the chair.

(Prof. R. K. Kaushik) (Prof. H. S. Ginwal) (Dr. Ambika Rautela) (Dr. Nikki Nautyal)  
(Mr. Anil Panwar) (Ms. Urmi Chaurasia) (Prof. F. C. Garg)



*[Signature]*

Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

## SARDAR BHAGWAN SINGH UNIVERSITY.

MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>th</sup>  
DECEMBER, 2018 IN THE CONFERENCE HALL OF THE UNIVERSITY

A meeting of members of Board of Studies was held on 24th December, 2018 at 10.00AM in the Conference Hall of the University.

The following members were present

Prof. F. C. Garg	:	Chairman
Prof. R. K. Kaushik	:	External Expert
Prof. H. S. Giniwal	:	External Expert
Dr. Ambika Rautela	:	Internal Expert
Dr. Nikki Nautiyal	:	Internal Expert
Mr. Anil Panwar	:	Internal Expert
Ms. Urmi Chaurasia	:	COE (Ex - officio Secretary)

The Chairman, Prof. F. C. Garg welcomed the members and expressed his gratitude for sparing time out of their busy schedule for the meeting of Board of Studies of Sardar Bhagwan Singh University, a university enacted by State Government Act. The agenda of the meeting was read out by Dr. Ambika Rautela, Program Coordinator, Agriculture and internal member of BOS.

## AGENDA - 1

To consider and approve the syllabi of B. Sc. Horticulture (H) for implementation as curricula of the B. Sc. Horticulture (H) course of the University.

## RESOLUTION:

After thorough deliberations on the contents of syllabus of B. Sc. Horticulture (H), the members of BOS unanimously resolved that

*"the curricula formulated as per guidelines given by Indian Council of Agricultural Research is approved for B. Sc. Horticulture (H) course of Sardar Bhagwan Singh University, Dehradun from Academic session 2018-19".*

There being no other item for discussion, the meeting was adjourned with vote of thanks to the chair

(Prof. R. K. Kaushik) (Prof. H. S. Giniwal) (Dr. Ambika Rautela) (Dr. Nikki Nautiyal)  
(Mr. Anil Panwar) (Ms. Urmi Chaurasia) (Prof. F. C. Garg)



*Acija*

Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

MINUTES OF THE MEETING OF THE BOARD OF STUDIES HELD ON 24<sup>TH</sup> DECEMBER, 2018,  
AT CONFERENCE HALL OF THE UNIVERSITY

A Meeting of members of the Board of Studies was held on 24<sup>th</sup> December 2018.

The following were present:

- |                       |                              |
|-----------------------|------------------------------|
| 1. Prof. F C Garg     | : Chairman                   |
| 2. Prof. R C Dangwal  | : External Expert            |
| 3. Dr. K R Jain       | : External Expert            |
| 4. Ms. Evneet Pandey  | : Internal Expert            |
| 5. Mr. Sachin Jain    | : Internal Expert            |
| 6. Dr. Richa Gaur     | : Internal Expert            |
| 7. Ms. Urmi Chaurasia | : COE (Ex-Officio Secretary) |

Prof. F C Garg - Chairman welcomed the members and expressed thanks for taking out time from their respective busy schedule for BOS of the Sardar Bhagwan Singh University a University enacted by State Government Act. The agenda of the meeting was read out by Ms. Evneet Pandey Internal Member and Program Coordinator of Commerce.



**AGENDA- 1:**



To, discuss consider and approve the syllabus of B.Com (Hons) for implementation as curriculum of course of Sardar Bhagwan Singh University, Dehradun

**RESOLUTION:**

*" It was discussed , considered and unanimously resolved that the Course Curriculum/ Syllabus of B.Com (Hons) is and be approved for course in Sardar Bhagwan Singh University ,Dehradun from Academic Session 2018-19."*

There being no other items for discussions, the meeting was adjourned with vote of thanks to the Chair,


  
24/12/18  




Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



  
Vice Chancellor  
SARDAR BHAGWAN SINGH UNIVERSITY  
BALAWALA DEHRADUN  
UTTARAKHAND

Scanned with CamScanner





# Sardar Bhagwan Singh University

(Estd. By Govt. of Uttarakhand, vide Sardar Bhagwan Singh University Act No.12 of 2018)

Balawala, Dehradun-248161, Uttarakhand

SCHOOL OF MANAGEMENT

MINUTES OF THE BOS SCHOOL OF MANAGEMENT HELD ON 28<sup>th</sup> AUGUST 2024

Agenda : Board of Studies of BBA

Members Present :

- Prof. (Dr.) N.K.Mishra, Dean, Department of Computer Sciences, Shivalik College of Engineering, Dehradun (External)
- Prof. (Dr.) Soniya Gambhir, HOD, Department of Management, Shivalik College of Engineering, Dehradun (External)
- Prof. (Dr.) Deepak Sahni, Registrar and Dean, School of Management, Sardar Bhagwan Singh University, Dehradun (Internal)
- Mrs. Monika Bhatt Uniyal, Assistant Professor, School of Management, Sardar Bhagwan Singh University, Dehradun (Internal)
- Ms. Ritu Rawat, Assistant Professor, Assistant Professor, School of Management, Sardar Bhagwan Singh University, Dehradun (Internal)

The BOS was called by Dr. Deepak Sahni (Registrar and Dean School of Management) to discuss upon the syllabus prepared by the faculties for Bachelor of Business Administration BBA course in Management applicable from the academic session 2024-25 onwards. The following points were discussed upon.

- It was mentioned by Prof. (Dr.) Soniya Gambhir, that the distribution of papers should be uniform for every semester.
- Uniformity should be maintained in all the subjects i.e. 5 units each.
- The reference and text books should be mentioned at the end of each syllabus.
- The objective of every paper should be clearly mentioned at the top of every syllabus.
- It was mentioned by Prof. (Dr.) N.K.Mishra, that the syllabus should be prepared according to the guidelines of the National Education Policy.



Registrar

Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

(f) The program shall be structured in a semester mode with multiple exit options with Certification, Diploma and Basic Bachelor Degree at the completion of first, second and third years, respectively.

(h) There being no other point, the meeting was closed with the vote of thanks.

Prof. (Dr.) N.K.Mishra, Dean, Department of Computer Sciences,

Shivalik College of Engineering, Dehradun (External)



Prof. (Dr.) Soniya Gambhir, HOD, Department of Management,

Shivalik College of Engineering, Dehradun (External)



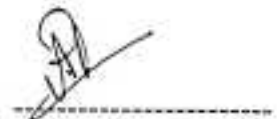
Prof. (Dr.) Deepak Sahni, Registrar and Dean, School of Management,

Sardar Bhagwan Singh University, Dehradun (Internal)



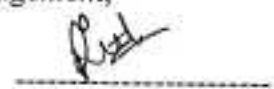
Mrs. Monika Bhatt Uniyal, Assistant Professor, School of Management,

Sardar Bhagwan Singh University, Dehradun (Internal)



Ms. Ritu Rawat, Assistant Professor, Assistant Professor, School of Management,

Sardar Bhagwan Singh University, Dehradun (Internal)



**Copy to:-**

Honourable Vice Chancellor  
Registrar  
Controller of Examination

- for info please  
- for info please  
- for info please



Registrar  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)



# Sardar Bhagwan Singh University

(Est. By Govt. of Uttarakhand, vide Sardar Bhagwan Singh University Act No 12 of 2010)

Balawala, Dehradun-248161, Uttarakhand

SCHOOL OF COMPUTER SCIENCE

## MINUTES OF THE BOS SCHOOL OF COMPUTER SCIENCE HELD ON 28<sup>th</sup> AUGUST 2024

Agenda: Board of Studies of BCA

### Members Present:

- Prof. (Dr.) Rakesh Mohan Bhatt, Director, Department of Computer Sciences, Institute of Technology and Management, Dehradun. (External)
- Associate Prof. (Dr.) Subhashish Goswami, COE, Dev Bhoomi University, Dehradun (External)
- Mr. Vishal Warikoo, HOD, School of Computer Science, Sardar Bhagwan Singh University, Dehradun (Internal)
- Mr. Ashish Vishvakarma, Assistant Professor, School of Computer Science, Sardar Bhagwan Singh University, Dehradun (Internal)

The BOS was called by Mr. Vishal Warikoo (HOD, School of Computer Science) to discuss the syllabus prepared by the faculty for the Bachelor in Computer Application BCA course in Computer Science applicable from the academic session 2024-25 onwards. The following points were discussed.

### Points Discussed for BCA Course (BOS Meeting)

- Prof. (Dr.) Rakesh Mohan Bhatt emphasized that the distribution of subjects and course load should be uniform across all semesters of the BCA program to ensure balanced academic progression.
- Each syllabus must mention the list of recommended textbooks and reference books at the end to aid students in further study and preparation.
- The learning objectives or course objectives should be explicitly stated at the beginning of each syllabus to provide clarity on expected learning outcomes.
- Associate Prof. (Dr.) Subhashish Goswami highlighted that the BCA syllabus should be aligned with the National Education Policy (NEP) 2020, incorporating its principles and recommended structure.

**Registrar**  
Sardar Bhagwan Singh University  
Balawala, Dehradun (Uttarakhand)

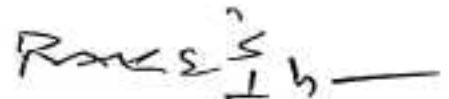


(f) The BCA program shall follow a semester-based structure and offer multiple exit options as per NEP 2020 guidelines:

- After 1st Year: Certificate in Computer Applications
- After 2nd Year: Diploma in Computer Applications
- After 3rd Year: Basic Bachelor's Degree in Computer Applications

(g) With no additional points to discuss, the meeting concluded with a formal vote of thanks to all members present.

Prof. (Dr.) Rakesh Mohan Bhatt, Director, Department of Computer Sciences, Institute of Technology and Management, Dehradun.



(External)

Associate Prof. (Dr.) Subhashish Goswami, COE, Dev Bhoomi University, Dehradun



(External)

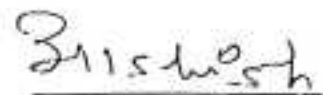
Mr. Vishal Warikoo, HOD, School of Computer Science, Sardar Bhagwan Singh University, Dehradun



(Internal)

Mr. Ashish Vishvakarma, Assistant Professor, School of Computer Science,

Sardar Bhagwan Singh University, Dehradun



Copy to:-

Honourable Vice Chancellor  
Registrar  
Controller of Examination

- for info please  
- for info please  
- for info please

(Internal)  
  
Registrar  
Sardar Bhagwan Singh University,  
Balawala, Dehradun (Uttarakhand)