



Sant Baba Bhag Singh UNIVERSITY

Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030
Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Department of Physical Sciences

Ref. No: SBBSU/USH/PS/19/48a

Date: 17/10/19

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) for following courses, viz: (B.Sc NM, B.Sc Computer Sciences, B.Sc (Hon's) Math, M.Sc (Hon's) Chemistry/ M.Sc (Hon's) Physics/ M.Sc (Hon's) Mathematics) (CBCS) and Interdisciplinary Courses offered by Department of Physical Sciences. List of the BOS members is given below:

S.No.	Name	Subject	Designation	Institute	Position
1.	Dr. Indu Sharma	Botany	Dy. Dean Academics	SBBSU	Chairperson
2.	Dr Nisha Sharma	Chemistry	Coordinator, Physical Sciences	USH	Members Secretary
3.	Dr. Vikas Sharma	Agriculture	Dy. Dean UISH	USH	Members
4.	Dr. Rajeev Jindal	Chemistry	Associate Professor	Department of Chemistry, Dr B.R Ambedkar National Institute of Technology, Jalandhar, Punjab-144011	Expert Member
5	Dr Samriti Khosla	Physics	Associate Professor	Department of Physics, DAV University, Jalandhar	Expert Member
6	Dr. Gurcharan Singh	Mathematics	Associate Professor	Department of Mathematics, Chandigarh University, Mohali.	Expert Member
7	Mr Om Parkash		Chemist Quality Control	Noni Food & Beverages , Ludhiana	Industry Expert
8.	Mr Davinder Singh			Khanpur Thiara	Parent
9	Dr Navneet Singh	Physics	Assistant Professor	USH	Internal Member
10	Dr Honey Sharma	Physics	Assistant Professor	USH	Internal Member
11	Dr Ashima Kanwar	Mathematics	Assistant Professor	USH	Internal Member
12	Dr Inderdeep Singh	Mathematics	Assistant Professor	USH	Internal Member



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Members from the other institutes of SBBSU are as follow:

S.No.	Designation	Position
1.	Dr. Vijay Dhir (Dean UIET) / His representative	Member
2.	Dr. Ramandeep Kaur Chahal (Dean UIE) /His or Her representative	Member
3.	Dr. Seema Garg (Dy Dean UIL)/ His or Her representative	Member

You are requested to attend the meeting in the Conference room of Block No. 5 of SBBSU on 18/10/2019 (Friday) at 11:00 am. The detailed agenda of the meeting will be as follow:

1. Discussion and approval of course scheme and syllabus of B.Sc. Non Medical, for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
2. Discussion and approval of course scheme and syllabus of B.Sc. Computer Sciences for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
3. Discussion and approval of course scheme and syllabus of B.Sc. (Hon's) Mathematics for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
4. Discussion and approval of course scheme and syllabus of M.Sc.(Hon's) Chemistry, for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
5. Discussion and approval of course scheme and syllabus of M.Sc.(Hon's) Mathematics for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
6. Discussion and approval of course scheme and syllabus of M.Sc.(Hon's) Physics for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
7. Discussion and approval of course scheme and syllabus of M.Sc.(Hon's) Physics for the admissions 2018 onwards.
8. Discussion and approval of scheme and syllabus of Interdisciplinary courses offered by Department of Physical Sciences.
9. Amendments of any suggestions by the experts regarding scheme and syllabus.

Nisha Sharma
Dr Nisha Sharma
Coordinator (Physical Sciences)
UISH, SBBSU

Vikas Sharma
Dr. Vikas Sharma
Dy Dean UISH, SBBSU



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Department of Physical Sciences

Ref. No: SBBSU/UISH/PS/19/ 486

Date: 18/10/2019

Attendance Sheet of BOS (Physical Sciences)-2019

(B.Sc NM, B.Sc Computer Sciences, B.Sc (Hon's) Math, M.Sc (Hon's) Chemistry/ M.Sc
(Hon's) Physics/ M.Sc (Hon's) Mathematics)

S.No.	Name	Subject	Designation	Institute	Signature
1.	Dr. Indu Sharma	Botany	Dy. Dean Academics	SBBSU	
2	Dr. Vikas Sharma	Agriculture	Dy. Dean UISH	UISH	
3.	Dr Nisha Sharma	Chemistry	Coordinator, Physical Sciences	UISH	
4	Dr. Rajeev Jindal	Chemistry	Associate Professor	Department of Chemistry, Dr B.R Ambedkar National Institute of Technology, Jalandhar, Punjab-144011	
5.	Dr Samriti Khosla	Physics	Associate Professor	Department of Physics, DAV University, Jalandhar	
6	Dr. Gurcharan Singh	Mathematics	Associate Professor	Department of Mathematics, Chandigarh University, Mohali.	
7	Mr Om Parkash Sehgal	Chemist Quality Control	Industry Expert	Noni Food & Beverages , Ludhiana Punjab	
8	Mr Davinder Singh		Parents	Khanpur Thiara	
10	Dr. Vijay Dhir	CSE	Dean UIET	Director R&D, SBBSU	
11	Dr.Ramandeep Kaur Chahal	Management	Dean UIE	UIE	
12	Dr. Seema Garg	Law	Dy. Dean UIL	UIL	
13	Dr Navneet Singh	Physics	Assistant Professor	UISH	
14	Dr Honey Sharma	Physics	Assistant Professor	UISH	
15	Dr Ashima Kanwar	Mathematics	Assistant Professor	UISH	
16	Dr Inderdeep Singh	Mathematics	Assistant Professor	UISH	



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Department of Physical Sciences

Ref. No: SBBSU/USH/PS/19/48c

Date: 18/10/2019

Subject: Proceedings of the meeting of Board of Studies (BoS) of Department of Physical Sciences

The following agenda was discussed and approved as follow:

1. Approval of course scheme and syllabus of B.Sc. Non Medical for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
2. Approval of course scheme and syllabus of B.Sc. Computer Sciences for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
3. Approval of course scheme and syllabus of B.Sc. (Hons.) Mathematics for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
4. Approval of course scheme and syllabus of M.Sc. (Hons.) Chemistry for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
5. Approval of course scheme and syllabus of M.Sc. (Hons.) Physics for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
6. Approval of course scheme and syllabus of M.Sc. (Hons.) Mathematics for the admissions 2019 onwards in accordance to the Choice Based Credit System(CBCS).
7. Approval of course scheme and syllabus of Interdisciplinary courses offered by Department of Physical Sciences.
8. Incorporations of the amendments as suggested by the experts regarding scheme and syllabus.

The following members approved the course curriculum & syllabus as per CBCS and above-mentioned agenda.

S.No.	Name	Subject	Designation	Institute	Position
1.	Dr. Indu Sharma	Botany	Dy. Dean Academics	SBBSU	Chairperson
2.	Dr Nisha Sharma	Chemistry	Coordinator, Physical Sciences	USH	Members Secretary
3.	Dr. Vikas Sharma	Agriculture	Dy. Dean UISH	USH	Members
4.	Dr. Rajeev Jindal	Chemistry	Associate Professor	Department of Chemistry, Dr B.R Ambedkar National Institute of Technology, Jalandhar, Punjab-144011	Expert Member
5.	Dr Samriti Khosla	Physics	Associate Professor	Department of Physics, DAV University, Jalandhar	Expert Member
6.	Dr. Gurcharan Singh	Mathematics	Associate Professor	Department of Mathematics, Chandigarh University, Mohali.	Expert Member
7.	Mr Om Parkash		Chemist Quality Control	Noni Food&Beverages, Ludhiana	Industry Expert
8.	Mr Davinder Singh			Khanpur Thiara	Parent
9.	Dr Navneet Singh	Physics	Assistant Professor	USH	Internal Member
10.	Dr Honey Sharma	Physics	Assistant Professor	USH	Internal Member
11.	Dr Ashima Kanwar	Mathematics	Assistant Professor	USH	Internal Member
12.	Dr Inderdeep Singh	Mathematics	Assistant Professor	USH	Internal Member

Nisha Sharma 18/10/2019
Dr Nisha Sharma,
Coordinator, Physical Sciences (USH, SBBSU)



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External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Gulcharan Singh
Discipline : B.Sc. (Hons) Mathematics
Designation : Associate Prof.
Organization (Name & Address) : Chandigarh University
Contact No. : 9815098240
E-Mail ID : gulcharan.maths@cu.ac.in
Date of Visit/Meeting : 18 Oct 2019

Reviewer's Comments :-

Check the Eligibility for Combination in
BED (for Maths & Science)

❖ Use extra sheet(s) if required.

Gulcharan Singh
Signature

Date: 18/10/2019

[Signature]
Coordinator/HOD's/Dean's

[Signature]
Dean Academics



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External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Gulcharam Singh
Discipline : BSc Computer Science
Designation : Associate Professor
Organization (Name & Address) : Chandigarh University
Contact No. : 98150 98240
E-Mail ID : gulcharam.maths@gmail.in
Date of Visit/Meeting : 18 October 2019

Reviewer's Comments :-

MAT 305-19 (Vector Calculus) Contents needs
be revised.

❖ Use extra sheet(s) if required.

Signature

Date: 18/10/19

Coordinator/HOD's/Dean's

Dean Academics



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External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Gulcharan Singh
Discipline : BSc Non Medical
Designation : Associate Professor
Organization (Name & Address) : Chandigarh University
Contact No. : 9815098240
E-Mail ID : gulcharan.malhe@gmail.in
Date of Visit/Meeting : 18 October 2019

Reviewer's Comments :-

Drug De-addiction Course (Non Credit) to
under Graduate courses
Environment Science (Non Credit)
MAT-305-19 (Vector Calculus) contents need to be
improved.

❖ Use extra sheet(s) if required.

Gulcharan Singh
Signature

Date... 18/10/19...

Nishu Singh 18/10/19
Coordinator/HOD's/Dean's

Shobh
Dean Academics

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External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Gulchalan Singh
Discipline : Mathematics in Sister institutes.
Designation : Associate Prof.
Organization (Name & Address) : Chandigarh University, Mohali
Contact No. : 9815098240
E-Mail ID : gulchalan.maths@gmail.in
Date of Visit/Meeting : 18 October 2019

Reviewer's Comments :-

B.Tech. Revised as per new guidelines by the AICTE.
MAT 523 (M.Tech ECE) (Control Systems & Pneumatic)
MAT 524-19 (MBA/B.Com/M.Tech) Course Title
MAT 609 (MCA) should be introduced in 1st Semester.

❖ Use extra sheet(s) if required.

Gulchalan Singh
Signature

Date: 18/10/19

Mohinder
28/10/19
Coordinator/HOD's/Dean's

Dr. Gulchalan Singh
Dean Academics



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External Expert Review Performa For Board of Studies

Name of External Expert : Samruti Chasla
Discipline : Physics
Designation : Assoc Phy
Organization (Name & Address) : DAV University, 138 Ashok Nagar, Ludhiana
Contact No. : 9815670705
E-Mail ID : samruti@yahoo.com
Date of Visit/Meeting : 18/10/19

Reviewer's Comments :-

Make 12 hrs for NSS } BSc
Take approval from Youth Services }
you may give option of RM along with IPR } MSc

❖ Use extra sheet(s) if required.

Samruti Chasla
Signature

Date.... 18/10/19....

Nishu
18/10/19
Coordinator/HOD's/Dean's

phd
Dean Academics



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External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Rajeev Jindal
Discipline : Chemistry
Designation : Associate Professor
Organization (Name & Address) : Dr. B.R. Ambedkar NIT, Jalandhar
Contact No. : 9779914264
E-Mail ID : jindalr@nitj.ac.in
Date of Visit/Meeting : 18/10/2019

Reviewer's Comments :-

- 1) Nomenclature of Department should be changed.
- 2) Some ~~topics~~ on Organic Chemistry, Physical Chemistry and interdisciplinary topic in Chemistry should be introduced as new courses in compulsory/Elective courses.
- 3) The syllabi are well designed.

❖ Use extra sheet(s) if required.

Rajeev Jindal
Signature
Date: 18/10/2019

Nishu
18/10/19
Coordinator/HOD's/Dean's

Dean Academics



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External Expert Review Performa For Board of Studies

Name of External Expert : Om Parkash Sehgal
Discipline : Industrial expert
Designation : At present : working as Chemist
Organization (Name & Address) : Momi Foods & Beverages, Hambran (Hudh) and retired as Dy. Manager (EC) in Feb. 2018 from MILKFED PUNJAB.
Contact No. : 9417472300, 7973546039
E-Mail ID : omparkashsehgal@gmail.com
Date of Visit/Meeting : 18-10-2019

Reviewer's Comments :-

Feel good to attend BOS meeting. It is somewhat knowledgeable for me. Lot of information received through facilities, which is valuable of course.

❖ Use extra sheet(s) if required.

Signature

Date... 18-10-2019

Coordinator/HOD's/Dean's

Dean Academics