



# 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/UISH/PS/2020/36

Date: 24/07/2020

### 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 (Hons) Mathematics, B.Sc (Hons.) Chemistry, B.Sc (Hons.)Physics, M.Sc (Hons.) Chemistry/ M.Sc (Hons) Physics/ M.Sc (Hons) Mathematics) (Interdisciplinary Core Courses offered by Physical Sciences)

List of the BOS members is given below:

<b>A. BoS meeting in Online Mode:</b>					
S.No.	Name	Subject	Designation	Institute	Position
1	Dr. Indu Sharma	Botany	Dy. Dean Academics	SBBSU	Chairperson
2	Dr. Vikas Sharma	Botany	Dy. Dean UISH	UISH	Member
3	Dr. Rajeev Jindal	Chemistry	Associate Professor	Department of Chemistry, Dr B.R Ambedkar National Institute of Technology, Jalandhar, Punjab-144011	Expert Member
4	Dr Samriti Khosla	Physics	Associate Professor	Department of Physics, DAV University, Jalandhar	Expert Member
5	Dr. Gurcharan Singh	Mathematics	Associate Professor	Department of Mathematics, Chandigarh University, Mohali.	Expert Member
6	Dr Vijay Dhir (Dean UIET) / His representative				Member
7	Mr Mandeep Singh (Dean UIE) /His or Her representative				Member
8	Dr. Seema Garg (Dy Dean UIL, UICM)/ His or Her representative				Member
<b>B. BoS meeting in Offline Mode:</b>					
S.No.	Name	Subject	Designation	Institute	Position
1	Dr Nisha Sharma	Chemistry	Coordinator, Physical Sciences	UISH	Member
2	Dr Mithu Maiti Jana	Chemistry	Assistant Professor	UISH	Internal Member
3	Dr Honey Sharma	Physics	Assistant Professor	UISH	Internal Member
4	Dr Ashima Kanwar	Mathematics	Assistant Professor	UISH	Internal Member
5	Dr Inderdeep Singh	Mathematics	Assistant Professor	UISH	Internal Member



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You are requested to attend the meeting in the Conference room of Block No 5 of SBBSU on 30/07/2020 (Thursday) at 11.30 am onwards. Members of online mode are requested to join online as per the link details provided through mail.

The detailed agenda of the meeting will be as follow:

1. Discussion and approval of incorporation of Elective And interdisciplinary (ID) Courses
2. Discussion and approval of various course schemes & Syllabus of following courses, viz ( B.Sc NM, B.Sc Computer Sciences, B.Sc (Hons) Mathematics, B.Sc (Hons.) Chemistry, B.Sc (Hons) Physics, M.Sc (Hons) Chemistry, M.Sc (Hons) Physics/ M.Sc (Hons) Mathematics, Interdisciplinary Core Courses offered by Physical Sciences)
3. Incorporation of PO, PEO, PSO and CO into the syllabus.
4. Approval of Short Term Value Added courses to be started for session 2020-2021 onwards.
5. Amendments of any suggestions by the experts regarding scheme and syllabus.

*Nisha Sharma*  
28/07/2020  
Dr Nisha Sharma  
Coordinator (Physical Sciences)

*Vikas Sharma*  
28/07/2020  
Dr. Vikas Sharma  
Dy Dean UISH, SBBSU





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## Department of Physical Sciences

Ref. No: SBBSU/UISH/PS/2020/41

Date: 31/07/2020

### Proceedings of Meeting of Board of Studies (BoS) of Department of Physical Sciences

As per circular wide no SBBSU/UISH/PS/2020/36 dated 29-07-2020 the meeting of the Board of Studies (BOS) in Department of Physical Sciences was held on 30<sup>th</sup> July, 2020 at 11:30 AM through online mode (Zoom App) and offline mode (for internal members).

Following members were present in the meeting:

A. Members present in Online Mode:						
S.No.	Name	Subject	Designation	Institute	Position	Signature
1	Dr. Indu Sharma	Botany	Dy. Dean Academics	SBBSU	Chairperson	
2	Dr. Vikas Sharma	Botany	Dy. Dean UISH	UISH	Member	
3	Dr. Rajeev Jindal	Chemistry	Associate Professor	Department of Chemistry, Dr B.R Ambedkar National Institute of Technology, Jalandhar, Punjab-144011	Expert Member	Present online
4	Dr Samrati Khosla	Physics	Associate Professor	Department of Physics, DAV University, Jalandhar	Expert Member	Present online
5	Dr. Gurcharan Singh	Mathematics	Associate Professor	Department of Mathematics, Chandigarh University, Mohali.	Expert Member	Present online Gurcharan Singh
6	Dr Vijay Dair (Dean UIET) His representative				Member	
7	Mr Mandeep Singh (Dean UIE) His or Her representative				Member	
8	Dr Seema Garg (Dy Dean UIL, UICM) His or Her representative				Member	
Members present in Offline Mode:						
S.No.	Name	Subject	Designation	Institute	Position	Signature
1	Dr Nisha Sharma	Chemistry	Coordinator, Physical Sciences	UISH	Member	Nisha Sharma 31/07/2020
2	Dr Mitthu Mani Jana	Chemistry	Assistant Professor	UISH	Internal Member	 30/07/2020
3	Dr Honey Sharma	Physics	Assistant Professor	UISH	Internal Member	
4	Dr Ashima Kanwar	Mathematics	Assistant Professor	UISH	Internal Member	 31/07/2020



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5	Dr Inderdeep Singh	Mathematics	Assistant Professor	UISH	Internal Member	<i>[Signature]</i> 5/8/20
6	Mr Lucky Manhotra	Physics	Assistant Professor	UISH	Internal Member	<i>[Signature]</i> 5/8/20
7	Mr Jujhar Singh	Mathematics	Assistant Professor	UISH	Internal Member	<i>[Signature]</i> 5/8/20
8	Ms Harmanpreet Kaur	Mathematics	Assistant Professor	UISH	Internal Member	<i>[Signature]</i> 5/8/20

Following agenda items were discussed and approved as follow:

1. Discussed and approved schemes & Syllabus of following courses, viz: { B.Sc NM, B.Sc Computer Sciences, B.Sc (Hons) Mathematics, B.Sc (Hons.) Chemistry, B.Sc (Hons.) Physics, M.Sc (Hons.) Chemistry/ M.Sc (Hons) Physics/ M.Sc (Hons) Mathematics , Interdisciplinary Core Courses offered by Physical Sciences} for the admissions of session 2020-2021 onwards in accordance to the Choice Based Credit System(CBCS).
2. Discussion and approval of Elective courses And interdisciplinary (ID) Courses.
3. Approved the Incorporation of Programme Educational Objects (PEOs), Programme Outcome (POs), Programme Specific Outcome (PSOs), & Course Outcomes (COs) in Scheme & syllabus of programmes and Courses offered by Physical Sciences.
4. Discussed & Approved Short Term -Value Added courses offered by Department of Physical Sciences to be started for session 2020-2021 onwards.
5. Approved the changes in the name of subjects and syllabuses which were as following:-

**New Change approved as per the agenda with the change in the name of subject /syllabus are as follows:-**

**A. Approved Scheme and syllabus of two new Programmes Introduced:**

B.Sc (Hons.) Physics

B.Sc (Hons.) Chemistry

Syllabus and Scheme of These programmes have been adopted as per CBCS system.

**B. Approved Syllabus for Short Term -Value added courses to be introduced by Department of Physical Sciences for session 2020-21 onwards**

*[Signature]*

*[Signature]*  
5/8/20





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C.New Courses introduced in the agenda were as following:

Sr. No.	Subject Code	Subject Name	Remarks
1	ENG004	Communication Skills and Personality Development	Ability Enhancement Compulsory Course added in UG programmes ((B.Sc NM/B.Sc CS/B.Sc (Hons. ) Math) to enhance the communication skills of students.
2	ENG007	Professional Communication Skills	Ability Enhancement Compulsory Course added in UG programmes (B.Sc (Hons. ) Math to enhance the Professional Communication skills(like resume writing and interview skills) of students for recruitment and employability after graduation.
3	SSC001	Gender Equity	Ability Enhancement Compulsory Course added in UG programmes (B.Sc NM/B.Sc CS/B.Sc (Hons. ) Math to enhance the knowledge of students related to gender development issues and woman empowerment.
4	SSC006	Human values and professional ethics	Ability Enhancement Compulsory Course added in UG programmes ((B.Sc NM/B.Sc CS/B.Sc (Hons. ) Math and PG (M.Sc (Hons. Mathematics) to enhance the communication skills of students.
5	BOT001	Natural Hazards and Disaster Management	Ability Enhancement Compulsory Course introduced in PG programmes (M.Sc (Hons. ) Math/M.sc (Hons.)Chemistry/M.Sc (Hons.)Physics) to enhance the knowledge of students related to Natural Hazards and Disaster Management
6	MAT211	Statistical Techniques with Excel	Skill Enhancement course is introduced in 3rd sem of B.Sc NM/ B.Sc CS to enables students about statistical tools with excel to solve various numerical problems.
7	MAT215	Theory of Real Functions	This is new course introduced in third sem of B.Sc (Hons.) Mathematics
8	MAT230	Introduction to MATLAB	Skill Enhancement course is introduced in 4th sem of B.Sc (Hons.) Mathematics to enables students to solve various numerical problems by using computer software.
9	MAT330	R Programming	Skill Enhancement course is introduced in 5th of B.Sc (Hons.) Mathematics as per current requirements of Corporate and government sectors.
10	MAT327	Python Programming	Skill Enhancement course is introduced in 6th sem of B.Sc (Hons.) Mathematics to enhance the data analysis ability of the students and to make them competent as per industries requirements in current time.
11	CHM618:	Photophysical Chemistry	Elective course added in M.Sc (Hons.) Chemistry syllabus & Scheme
12	CHM620	Biofuels	Elective course added in M.Sc (Hons.) Chemistry syllabus & Scheme

*Nishu*



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## D.Approved the changes in the content of the following subjects:-

Sr. No.	Subject Code	Name of subject	Remarks
1	MAT101	CALCULUS	<b>In B.Sc (Hons.)Mathematics</b> Indeterminate form(Unit-I) and L Hospital Rule(Unit-iii) should be in same unit.Because L Hospital rule is used to solve indeterminate forms.now both have been mentioned in Unit-III.
2	MAT326	Static and Dynamic Mechanics	<b>In B.Sc (Hons.)Mathematics:</b> The name of subject is changed from Mechanics to Static and Dynamic Mechanics, as Mechanics was common Title for both Physics and Math subjects with different contents.
3	MAT109	Algebra	<b>In B.Sc (Hons.)Mathematics</b> course is shifted from 2 <sup>nd</sup> sem Scheme to 1 <sup>st</sup> sem as per UGC guidelines ,there should be two core courses in Bsc hons first sem.
4	MAT110	Real Analysis	<b>In B.Sc (Hons.)Mathematics</b> Course is shifted from third sem to second sem.
5	MAT220	Numerical Method	<b>In B.Sc (Hons.)Mathematics</b> Scheme of this course is changed from 5:0:1 TO 4:0:2 as per UGC guidelines for core practical courses.
6	EVS001	Environmental science	<b>In All UG (B.Sc ) programmes</b> ID Course as AECC with revised Subject code and syllabus have been incorporated in 3 <sup>rd</sup> sem for UG programmes.
7	CHM502	Organometallics Chemistry and Metal Clusters	<b>In M.Sc (Hons.) Chemistry</b> Content is revised as per the suggestions and current needs for qualifying UGC-NET/CSIR
8	CHM506	Quantum Chemistry	<b>In M.Sc (Hons.) Chemistry</b> Content is revised as per the suggestions and current needs for qualifying UGC-NET/CSIR
9	CHM507	Pericyclic reactions & Photochemistry (organic and Inorganic)	<b>In M.Sc (Hons.) Chemistry</b> Some content of 4 <sup>th</sup> unit has been removed as already taught in another elective course
10	CHM508	Spectroscopy:1(Techniques for Structural elucidation of Organic Compounds)	<b>In M.Sc (Hons.) Chemistry</b> 5% content is removed on account of repetition of topics.
11	PHY501	Electronics	<b>In M.Sc (Hons.) Physics</b> Content is revised on account of repetition of topics and current needs
12	PHY520	MATLAB	<b>In M.Sc (Hons.) Physics</b> Content is revised on account of repetition of topics in practical course

*Ashesh*





# Sant Baba Bhag Singh UNIVERSITY


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13	PHY540	Research Methodology & IPR	In M.Sc (Hons.) Physics Content is revised on basis of current needs.
14	PHY620	Nanotechnology	In M.Sc (Hons.) Physics Content is revised on basis of current needs.
<b>Interdisciplinary courses</b>			
15	MAT105	Basic Mathematics	Content is revised as per the suggestions and current needs.
16	MAT108	Statistical Techniques in Computer Science	Content is revised as per the suggestions and current needs.
17	MAT103	Engineering Mathematics-I	Content is revised as per the suggestions & AICTE norms and current needs.
18	MAT104	Engineering Mathematics-II	Content is revised as per the suggestions & AICTE norms and current needs.
19	MAT205	Engineering mathematics-III	Content is revised as per the suggestions & AICTE norms and current needs.
20	MAT304	Numerical and statistical methods	Content is revised as per the suggestions & AICTE norms and current needs.

As suggested by the experts, all amendments have been incorporated in scheme and syllabus.

Thank you in anticipation.

  
 31/07/2020  
 Dr Nisha Sharma,  
 Coordinator, Physical Sciences  
 UISH, SBBSU



# SANT BABA BHAG SINGH UNIVERSITY

VIII, Khiala, P.O. Padhiana, Distt. Jalandhar - 144 030 (PB.)  
Recognized by UGC under Section 2(f) of UGC Act, 1956.

Ref. No. S.B.S.U/PA/20/036

Dated 28/07/2020

To

Dr. Samriti Khosla  
Associate Professor  
Department of Physics, DAV University,  
Jalandhar

**Subject: Invitation for Board of Studies Meeting in the Department of Physical Sciences.  
SBBSU**

Dear Madam,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Physical Sciences (Institute: UISH), SBBSU, Khiala, Jalandhar is going to be held on 30<sup>th</sup> July, 2020. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honour to invite you as an expert for the approval of Course Scheme and Syllabus of Physics. Your experience and expertise will be of great help to the Department and University.

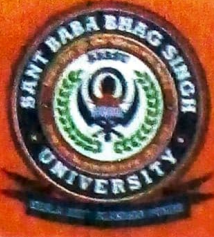
Due to the uncertain pandemic COVID-19 situation and advisories of State/Centre Govt. as well as UGC/MHRD, the BoS meeting will be conducting through online mode. Therefore you are requested to kindly spare your valuable time to participate in the same on 30/07/2020 (Thursday) at 11:30 am.

Regards

(Dr. Induj Sharma)

Dy. Dean Academics  
SBBS University





# SANT BABA BHAG SINGH UNIVERSITY

Vill. Khiala, P.O. Padhiana, Distt. Jalandhar - 144 030 (PB.)  
Recognized by UGC under Section 2(f) of UGC Act, 1956.

Ref. No. SBBSU/DA/20/035

Dated 28/07/2020

To

Dr. Gurcharan Singh  
Associate Professor  
Department of Mathematics, Chandigarh University,  
Mohali.

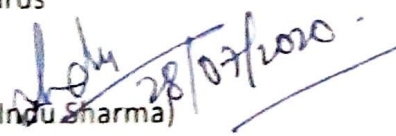
**Subject: Invitation for Board of Studies Meeting in the Department of Physical Sciences,  
SBBSU**

Dear Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Physical Sciences (Institute: UISH), SBBSU, Khiala, Jalandhar is going to be held on 30<sup>th</sup> July, 2020. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honour to invite you as an expert for the approval of Course Scheme and Syllabus of Mathematics. Your experience and expertise will be of great help to the Department and University.

Due to the uncertain pandemic COVID-19 situation and advisories of State/Centre Govt. as well as UGC/MHRD, the BoS meeting will be conducting through online mode. Therefore you are requested to kindly spare your valuable time to participate in the same on 30/07/2020 (Thursday) at 11:30 am.

Regards

  
(Dr. Indu Sharma)  
Dy. Dean Academics  
SBBS University



# SANT BABA BHAG SINGH UNIVERSITY

Vill. Khiala, P.O. Padhiana, Distt. Jalandhar - 144 030 (PB.)

Recognized by UGC under Section 2(f) of UGC Act, 1956.

Ref. No. SBBSU/OA/20/034

Dated 28/07/2020

To

Dr. Rajeev Jindal  
Associate Professor  
Department of Chemistry,  
Dr B.R Ambedkar National Institute of Technology,  
Jalandhar, Punjab-144011

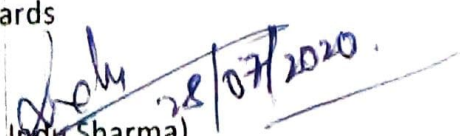
**Subject: Invitation for Board of Studies Meeting in the Department of Physical Sciences,  
SBBSU**

Dear Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Physical Sciences (Institute: UISH), SBBSU, Khiala, Jalandhar is going to be held on 30<sup>th</sup> July, 2020. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honour to invite you as an expert for the approval of Course Scheme and Syllabus of Chemistry. Your experience and expertise will be of great help to the Department and University.

Due to the uncertain pandemic COVID-19 situation and advisories of State/Centre Govt. as well as UGC/MHRD, the BoS meeting will be conducting through online mode. Therefore you are requested to kindly spare your valuable time to participate in the same on 30/07/2020 (Thursday) at 11:30 am.

Regards

  
(Dr. Indu Sharma)  
Dy. Dean Academics  
SBBS University





# Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)

Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

B.Sc NM

## 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 : 30/07/2020

### Reviewer's Comments :-

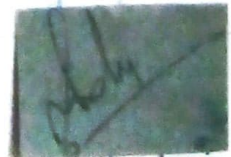
1. The syllabus of B.Sc (NM) has been designed as per CBCS guidelines. The syllabus is well designed.
2. Incorporation of PO, PEO, CO in the syllabus as per UGC guidelines.
3. Syllabus is amended as suggestions by stakeholder.

❖ Use extra sheet(s) if required.



Signature

Date: 30/07/2020



Dean Academics

Nisha Singh  
5/8/2020  
Coordinator/HOD's/Dean's



# Samt Baba Bhag Singh University

(University established under Punjab Act No. 6 of 2013)  
Vill. Akhata, P.O. Paddhana, Dist. Jalandhar, Punjab, INDIA

## External Expert Review Performa For Board of Studies B.Sc(Hons) Chemistry

B.Sc(Hons) Chemistry

Name of External Expert ..... Dr Rakesh Jindal .....

Discipline ..... chemistry .....

Designation ..... Associate Professor .....

Organization (Name & Address) ..... Dr B. R. Ambedkar NIT, Jalandhar,

Contact No. .... 97799014264 .....

E-Mail ID ..... Jindalr@nit.ac.in .....

Date of Visit/Meeting ..... 30/07/2020 .....

### Reviewer's Comments :-

1. The syllabus of B.Sc(Hons) chemistry has been designed as per the CBCS guidelines. The syllabus is well designed.
2. Incorporation of PO, PEO, CO in the syllabus as per the UGC guidelines.

❖ Use extra sheets if required.

  
Signature

Date: 30/07/2020

Coordinator/HOD's/Dean's

16/08/2020

  
Dean Academics





# Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2011)  
Vill. Khiala, P.O. Padkhiana, Dist. Jalandhar, Punjab, INDIA

M.Sc (Hons) Chemistry

## 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 : 977994264  
 E-Mail ID : jindavr@nitj.ac.in  
 Date of Visit/Meeting : 30/07/2020

### Reviewer's Comments

1. The syllabus of M.Sc (Hons) Chemistry has been designed as per CBCS guidelines. The syllabus is well designed.
2. Incorporation of P.O. PEO, CO in the syllabus as per UGC guidelines.
3. Syllabus is amended as suggestions by stakeholders.

❖ Extra review required

*Rajeev Jindal*

Signature

Date 30/07/2020



Dean Academics

*Nisha Sharma*

Coordinator HOD's/Dean's



# Samt Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)  
Vill. Khiala, P.O. Padhana, Dist. Jalandhar, Punjab, INDIA

Value added course

## 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. : 9779914284

E-Mail ID : jindalrn@nitj.ac.in


Date of Visit/Meeting : 30/07/2020

### Reviewer's Comments :-

1. The syllabus of value added course has been designed as per the CBCS guidelines. The syllabus is well designed.

2. Incorporation of PO, PEC, CO in the syllabus as per the UGC guidelines.

❖ Use extra sheet(s) if required.

  
Signature

Date: 30/07/2020

Coordinator/HOD's/Dean's

Dean Academics

  
31/8/2020





# Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)  
Vill Khiala, P.O. Pathiana, Dist. Jalandhar Punjab, INDIA

## External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Gurcharan Singh  
Discipline : Mathematics  
Designation : Associate Professor  
Organization (Name & Address) : Chandigarh University, Kharar( Mohali)  
140413.  
Contact No. : 9815098240 ...  
E-Mail ID : gurcharan.maths@cumail.in  
Date of Visit/Meeting : 30<sup>th</sup> July 2020

### Reviewer's Comments :-

1. Modification in the syllabus of R language( BSc Hons Maths)
2. Modification in the syllabus of Python.( BSc Hons Maths)
3. R language should be taught before Python to BSc Hons (Maths) students.
4. Change in the name of the subject on Statistical tools of excel( noted by the concerned person in the meeting.) for B.Sc NM/B.Sc CS
5. Format errors in the syllabi are rectified
6. Syllabus & Scheme for M.Sc (Hons. )Math is good
7. Others minors changes incorporated during the meeting.
8. Syllabus for Short Tern Value added course is good
9. Modification in Syllabus of Interdisciplinary Mathematics courses (Engineering Math I,II, III as per AICTE)

✍ Use extra sheet(s) if required.

 Signature  
( Dr. Gurcharan Singh )

Date... .. 5, Aug, 2020.



  
Coordinator/HOD's/Dean's

Dean Academics



**Samt Baba Bhagy Singh University**  
(University Established under Punjab Act No. 6 of 2015)  
Vill. Khiala, P.O. Padhtama, Dist. Jalandhar, Punjab, INDIA

Name of External Expert : Dr Samriti Khosla  
Discipline : Physics  
Designation : Associate Professor  
Organization (Name & Address) : DAV University Jalandhar  
Contact No. : 9815670705...  
E-Mail ID : samritis@yahoo.com.....  
Date of Visit/Meeting : 30<sup>th</sup> July 2020.....

Reviewer's Comments :- for B.Sc (Hons.) Physics
Scheme & syllabus of B.Sc (Hons.) Physics is well designed as per CBCS.
Scheme & syllabus is APPROVED

❖ Use extra sheet(s) if required.

( SAMRITI KHOSLA )  
Date...04/08/2020.....

*Handwritten signature and date*  
5/8/2020

Coordinator/HOD's/Dean's

Dean Academics







# Sant Baba Bhag Singh University

(University Established under Punjab Act No.6 of 2015)

VII, Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

## External Expert Review Performa For Board of Studies

Name of External Expert : Dr Samriti Khosla  
Discipline : Physics  
Designation : Associate Professor  
Organization (Name & Address) : DAV University Jalandhar  
Contact No. : 9815670705...  
E-Mail ID : samritis@yahoo.com.....  
Date of Visit/Meeting : 30<sup>th</sup> July 2020.....

Reviewer's Comments :- for M.Sc (Hons.) Physics

M.Sc (Hons.) Physics, Scheme & syllabus is well designed and updated .  
Ability enhancement course introduced are good for curriculum enrichment

Scheme & syllabus is APPROVED

❖ Use extra sheet(s) if required.

( SAMRITI KHOSLA )  
Date...04/08/2020.....

*Nisha Shekhar*  
5/8/2020  
Coordinator/HOD's/Dean's

Dean Academics





# **Sant Baba Bhag Singh University**

(University Established under Punjab Act No.6 of 2015)  
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

## **External Expert Review Performa For Board of Studies**

**Name of External Expert** : Dr Samriti Khosla  
**Discipline** : Physics  
**Designation** : Associate Professor  
**Organization (Name & Address)** : DAV University Jalandhar  
**Contact No.** : 9815670705...  
**E-Mail ID** : samritis@yahoo.com.....  
**Date of Visit/Meeting** : 30<sup>th</sup> July 2020.....

### **Reviewer's Comments :- for B.Sc NM, B. Sc. CS**

In B.Sc NM, B. Sc. CS, Scheme & syllabus is well designed as per CBCS.  
Ability enhancement courses introduced are good for curriculum enrichment

Scheme & syllabus is APPROVED

❖ Use extra sheet(s) if required.

( SAMRITI KHOSLA )  
Date...04/08/2020.....

Nishu Sharma 5/8/2020  
Coordinator/HOD's/Dean's

Dean Academics