

SANT BABA BHAG SINGH UNIVERSITY

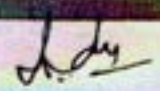
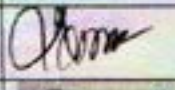


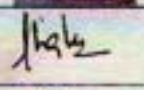
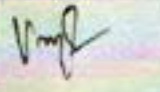
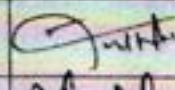
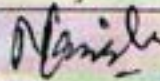
University Institute of Sciences

Ref. No: SBBSU/Agri./21/42

Dated: 24/08/2021

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

The following members were present and approved the points discussed below:

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2.	Dr. Vikas	Agriculture	Dean UIS	UIS	Member	
3.	Dr. Shilpa Kaushal	Agriculture	Assistant Professor	Chandigarh University	External Member	
4.	Dr. Ravinder Kumar	Agriculture	Assistant Professor	Abhilashi University	External Member	
5.	Dr. Shalu	Agriculture	CoD & Assistant Professor	UIS	Member	
6.	Dr. Vijay Singh	Agriculture	Assistant Professor	UIS	Member	
7.	Dr. Ajitpal Singh	Agriculture	Assistant Professor	UIS	Member	
8.	Dr. Kumari Manisha	Botany	Assistant Professor	UIS	Member	

1. Approval of course scheme and syllabus of B.Sc. (Hons.) Agriculture having Programme Code UG024 as per the guidelines of ICAR for the admissions 2021 onwards
2. Approval of course scheme and syllabus of M.Sc (Ag.) Horticulture (Fruit Science) having Programme Code PG026 as per the guidelines of ICAR for the admissions 2021 onwards

3. Approval of course scheme and syllabus of M.Sc. (Ag.) Horticulture (Vegetable Science) having Programme Code PG027 as per the guidelines of ICAR for the admissions 2021 onwards.
4. Approval of course scheme and syllabus of M.Sc. Ag. Agronomy having Programme Code PG024 as per the guidelines of ICAR for the admissions 2021 onwards
5. Approval of course scheme and syllabus of M.Sc. (Ag.) Soil Science & Agriculture Chemistry Programme Code PG028 as per the guidelines of ICAR for the admissions 2021 onwards
6. Approval of course scheme and syllabus of Diploma in Agrochemical & Pesticide management Programme Code Dip020 for the admissions 2021 onwards
7. Incorporations of the amendments of suggested by the experts regarding scheme and syllabus.

*Haku
Dr. Shale*

[Signature]

Proceedings in Detail

S.N o.	Programme Name/ Programme Code	Course Code	Course Name	Remarks by Experts	Action Taken
1.	B.Sc. (Hons.) Agriculture UG024	AGR401, AGR405, AGR108, AGR109, AGR211, AGR102, AGR410, AGR103	General orientation & On campus training by different faculties Village attachment Unit attachment to Univ/ College, KVK/ Research Station Attachment Agro-Industrial Attachment Fundamentals of Crop Physiology Introductory Biology Environmental studies and Disaster Management Fundamentals of Genetics Commercial Bee keeping Fundamentals of Plant Biochemistry and Biotechnology	Contents need to be revised as per 5 th dean Committee needs.	Incorporated in the curriculum by modifying the contents. AGR410 course code change to ZOO004
2.	M.Sc. Ag Horticulture (Fruit Science /Vegetable Science), /M.Sc. Ag	BOT522	Intellectual Property rights and its management in agriculture	Course codes need to be revised as per ICAR guidelines	Incorporated in the curriculum by modifying the contents.

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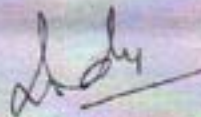
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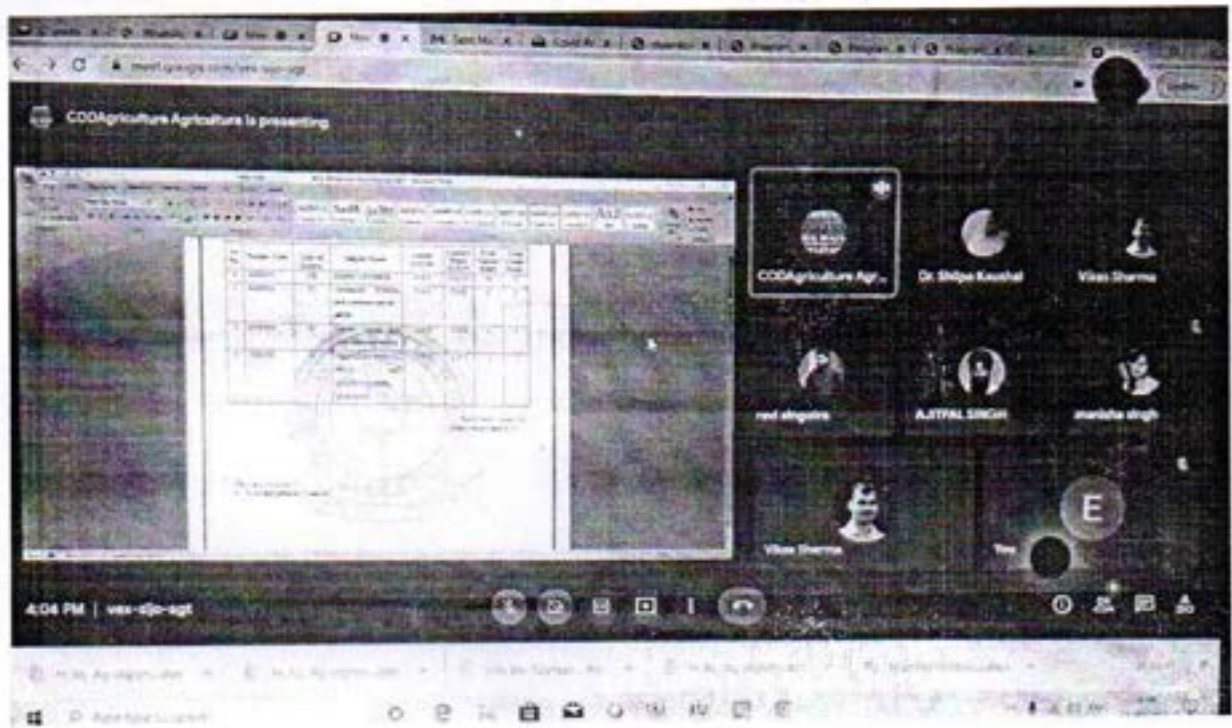
	Agronomy, M.Sc. Ag. (Soil Science & Agriculture Chemistry)				
3.	M.Sc. Ag. Horticulture (Fruit Science (Vegetable Science), /M.Sc. Ag. Agronomy, M.Sc. Ag. (Soil Science & Agriculture Chemistry)	CSE551	Computer Fundamentals and Programming	Course Code needs to be modified	Incorporated in the curriculum by replacing Course Code CSE551 to CSF004

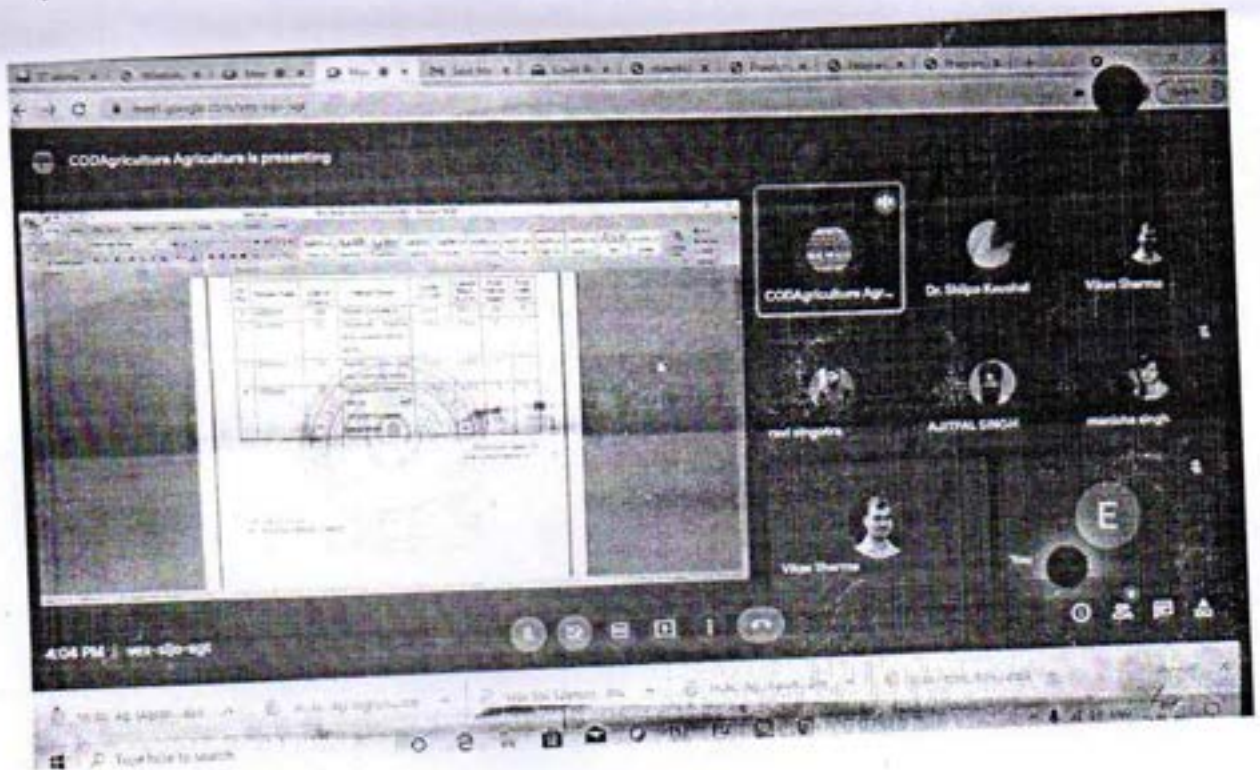
Thanks you in anticipation


CoD, Agriculture


Dean UIS


Dean Academics





SANT BABA BHAG SINGH UNIVERSITY

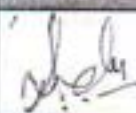
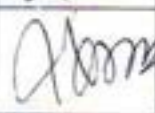

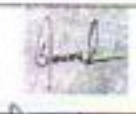
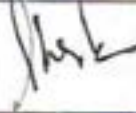
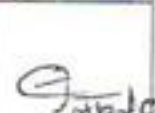
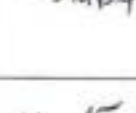

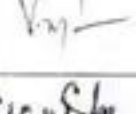
University Institute of Sciences

Ref. No: SBBSU/ AGR 21-22 / 43

Dated: 24-08-2021

Subject: Proceedings of the meeting of Board of Studies (BoS) of Ph. D Agriculture Programme (Agronomy, Fruit Science, Soil Science) Department of Agriculture Sciences

The following members were present and approved the points discussed below:

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2.	Dr. Vikas Sharma	Agriculture	Dean UIS	UIS	Member	
3.	Dr. Shilpa Kaushal	Agriculture	Asst. Professor	Chandigarh University	External Member	
4.	Dr Ravinder Singh	Agriculture	Assistant Professor	Abhilashi University	External Member	
5	Dr Shalu	Agriculture	CoD & Assistant Professor	UIS	Member Secretary	
6.	Dr. Ajitpal Singh	Agriculture	Dy. Director R&D & Assistant Professor	UIS	Member	
7	Dr Vikrant Jaryan	Agriculture	Assistant Professor	UIS	Member	
8	Dr Vijay Singh	Agriculture	Assistant Professor	UIS	Member	
9	Dr. Kumari Manisha	Agriculture	Assistant Professor	UIS	Member	

1. Approval of course scheme and syllabus of Ph.D (Ag. Agronomy) having Programme Code PhD013 for the admissions 2021 onwards.
2. Approval of course scheme and syllabus of Ph.D (Ag. Horticulture Fruit Science) having Programme Code PhD015 for the admissions 2021 onwards.
3. Approval of course scheme and syllabus of Ph.D (Soil Science and Agriculture Chemistry) having Programme Code PhD017 for the admissions 2021 onwards.
4. Incorporations of the amendments of suggested by the experts regarding scheme and syllabus.

Proceedings in Detail

I. Minimum Credit Requirements for Doctoral Programme will be

i. Course work

• *Major subject	15
• *Minor subject 0	8
• *Supporting subject(s)	05
• *Non-credit compulsory – courses	-
• **Seminar	02
Total	30

ii. Comprehensive Exam. Non-credit

iii. Thesis 45

* **Major subject:** The subject (Department/Discipline) in which a student takes admission

* **Minor subject:** The subject closely related to a student's major subject.

* **Supporting subject:** The subject not related to the major subject. It could be any subject considered relevant for student's research work or necessary for building his overall competence.

2. Coding of the Ph. D. programme of major courses will start from 900 series.
3. It would be compulsory for a Ph. D. student to take a minimum of two 900 series courses.
4. The two compulsory seminars to be delivered by each Ph. D. student would be coded 991 and 992, respectively.
5. 999 code should be assigned to research work

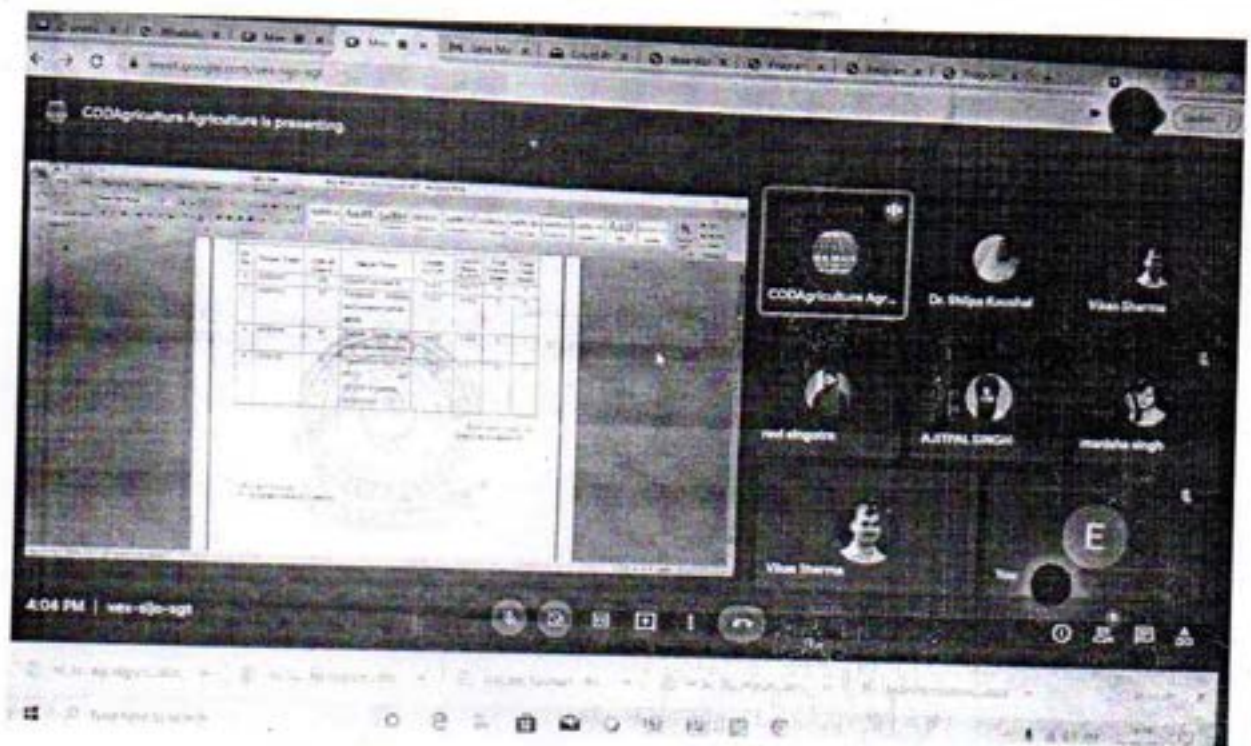
Thanks you in anticipation

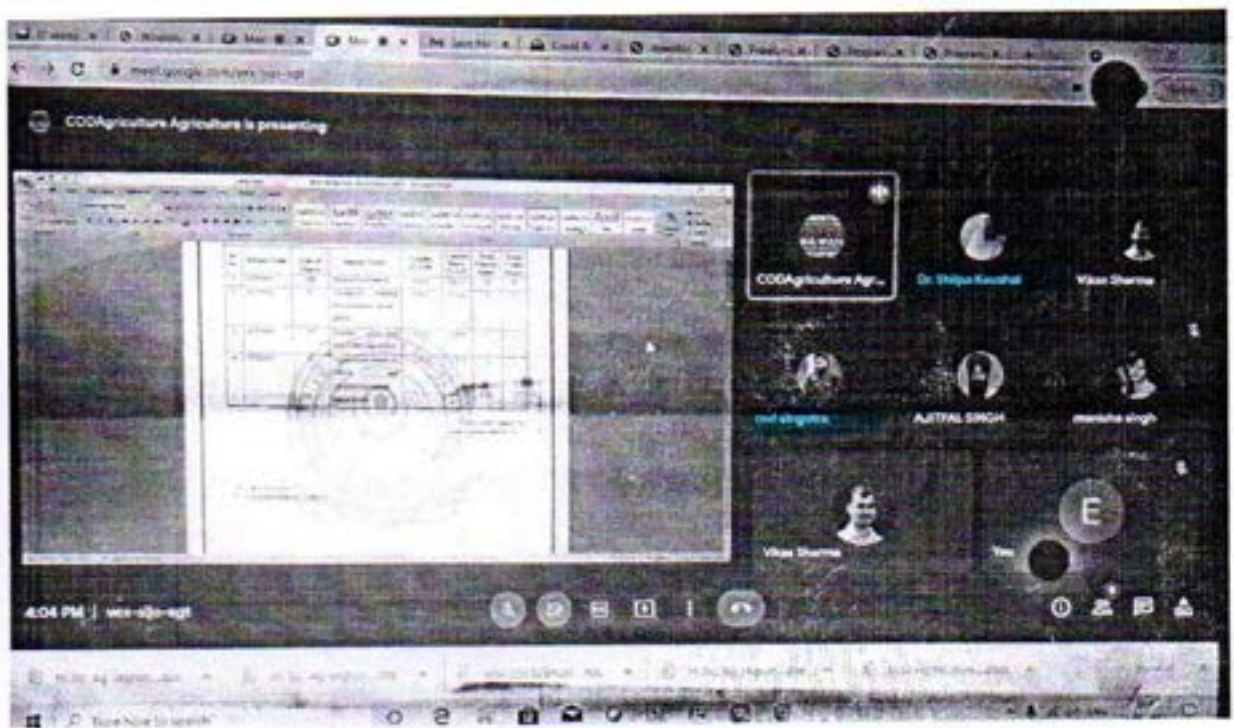

CoD, Agriculture


Dean UIS


Asst. Director (R&D)


Dean Academics







Sant Baba Bhag Singh UNIVERSITY

Reference No- SBBSU/UIET/43

Date-23/7/2021

Subject- Regarding BOS in UIET

Dear Sir

It is kindly requested to permit us for online BOS in UIET, in the upcoming week 26th July to 30th July, 2021.

Thanking You,

Yours Sincerely

Dean UIET

[Signature]
23.7.21

To
The Worthy Vice Chancellor
SBBSU, Jalandhar

*Allowed
and two external
experts (eminent) be
called.*

[Signature]
23/7/21



SANT BABA BHAG SINGH UNIVERSITY

Via. Khiala, P.O. Puchana, Distt. Jalandhar- 144030
0181-271161 Fax: 0181-271155

www.sbbsuniversity.ac.in

Date- 4/8/21

Reference No- SBRV/UIET/52

To

Prof. (Dr.) Gurpreet Singh Sidhu

LLRIET, Moga

Email- gsidhu74@gmail.com

Contact- 9464800097

Subject:- Invitation for Board of Studies in University Institute of Engineering & Technology, on 5th August, 2021

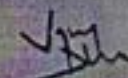
Respected Sir,

It is for your kind information that the meeting of Board of Studies (BOS) of UIET, SBBSU, Khiala, Jalandhar is scheduled on 5th August, 2021 and you have been nominated as an expert for the BOS from the competent authority.

I feel honour to invite you as an expert for the approval of course scheme and syllabus of B.Tech, M.Tech (Regular), Diploma and interdisciplinary courses running in the institute. Your experience and expertise will be of great help to the Institute and the University.

You are requested to kindly spare your valuable time to participate in the same on 5th August 2021 (Thursday) at ~~11:30~~ 3 PM.

Warm Regards


Dean UIET



SANT BABA BHAG SINGH UNIVERSITY

Vill. Khiala, P.O. Patna, Dist. Jalandhar-144030
0181-2711163, Fax: 0181-2711555

www.sbbsuniversity.ac.in

Reference No- SBBSU/VIET/50

Date- 3/8/2021

To

Prof. (Dr.) Hardeep Singh
GNDU Amritsar
Email- hardeep_dcse@gndu.ac.in
Contact- 9872002958

Subject:- Invitation for Board of Studies in University Institute of Engineering & Technology, on 5th August, 2021

Respected Sir,

It is for your kind information that the meeting of Board of Studies (BOS) of VIET, SBBSU, Khiala, Jalandhar is scheduled on 5th August, 2021. And You have been nominated as an expert for the BOS from the competent authority.

I feel honour to invite you as an expert for the approval of course scheme and syllabus of B.Tech, M.Tech(Regular), Diploma and interdisciplinary courses running in the institute. Your experience and expertise will be of great help to the Institute and the University.

You are requested to kindly spare your valuable time to participate in the same on 5th August, 2021 (Thursday) at 3pm.

Warm Regards

Dean VIET



**SANT BABA BHAG SINGH
UNIVERSITY**

Post Bag No. 1, GGS Indraprastha, Delhi-110027
Phone: 011-26115555 Fax: 011-26115555

www.sbsuniversity.ac.in

Reference to: SBBO/UIT/54

Date- 05/08/2021

To

Mr. Kuldip Singh Marwaha
M/s Unison Engineering Industries, Jalandhar
Email-ksunison@hotmail.com
Contact-9814100078

**Subject:- Invitation for online Board of Studies in University Institute of Engineering & Technology,
on 5th August, 2021**

Respected Sir,

It is for your kind information that the meeting of Board of Studies (BOS) of UIET, SBBSU, Amala, Jalandhar is scheduled on 5th August, 2021. And You have been nominated as an Industry expert for the BOS from the competent authority.

I feel honour to invite you as an expert for the approval of course scheme and syllabus of B.Tech, M.Tech(Regular), and interdisciplinary courses running in the Institute. Your experience and expertise will be of great help to the Institute and the University.

You are requested to kindly spare your valuable time to participate in the same on 5th August, 2021 (Thursday) at 3:00pm. Google meet link for presentation will be forwarded

Warm Regards

Dean UIET



Sant Baba Bhag Singh UNIVERSITY

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

UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BoS) the University Institute of Engineering & Technology. List of the BoS members is given below:

S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2.	Dr. Vijay Dhir	Computer Science Engineering	Dean UIET and Director (R&D)	UIET	Member	
3.	Dr. Jagdeep Kaur	Computer Science Engineering	Associate Professor, Dy. Dean UIET and Coordinator CSE	UIET	Member	
4.	Dr. Harpreet Kaur	Computer Science Engineering	Associate Professor and Director IQAC	UIET	Member	
5.	Dr. Gurmanik Kaur	Electrical and Civil Engineering	Associate Professor and Coordinator EE & Civil	UIET	Member	
6.	Er. Amrinder Singh	Mechanical Engineering	Assistant Professor and Officiating Coordinator ME	UIET	Member	
7.	Dr. Harmeet Singh	Computer Science Engineering	Assistant Professor	UIET	Members Secretary	
8.	Dr. Hardeep Singh	Computer Science Engineering	Professor & Head	Guru Nanak Dev University, Amritsar	Expert (Academician)	
9.	Dr. Gurpreet Singh Sidhu	Mechanical Engineering	Principal and Head	Lala Lajpat Rai Institute of Engineering & Technology, Moga	Expert (Academician)	
10.	Mr. Kulbir Singh	Engineering	Director	Unison Engineering Industries	External Industry Expert	
12.	Mr. Sajeew Kumar Gabba	Engineering	Technical Director	National Informatics Center	External Industry Expert	



Sant Baba Bhag Singh UNIVERSITY

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

Members from the other institutes of SBBSU are as follow:

S.No.	Designation	Position	Signature
1.	Dr. Aneet Kumar (Dean UIE) / His or Her representative	Member	
2.	Dr. Seema Garg (Dean UICM,UIL& UICA) /His or Her representative	Member	
3.	Dr. Vikas (Dean UISH) /His or Her representative	Member	
4.	Dr. Sandeep Randhawa (Director, T&P Department)	Member	

You are requested to attend the meeting in the Conference room of Block No. 5 of SBBSU on 5/8/2021(Thursday) at 3:00pm. The detailed agenda of the meeting will be as follow:

- 1 Discussion and approval of course scheme and syllabus of B.Tech, M.Tech and (Diploma courses in CSE) ME, Civil and EE
- 2 Discussion and approval of Interdisciplinary courses running in Engineering.
- 3 Incorporation and revision of Vision, Mission, PO, PEO, PSO and CO into the Engineering syllabus.
- 4 Discussion on Curriculum aspects on the basis of Feedback of Stakeholders.
- 5 Addition of Universal Human Values 2: Understanding Harmony in B.Tech as suggested in AICTE model, Volume 2
- 6 Addition of Biology, Basic Science course with 3 credits in the curriculum of B.Tech as suggested in AICTE model
- 7 Replacement of Industrial training with project in B.Tech scheme after 6th semester, for batches of 2018 onwards.
- 8 Code of Constitution of India, for UG and PG programmes taken from host department.
- 9 As per letter received from UGC, Reference No- D.O.No.1-18/2019(CPP-II), dated April, 2021, NCC, elective course syllabus added in Engineering
- 10 Approval of Minor degree programmes in CSE and ME as per AICTE 2020 model.
- 11 Approval to follow AICTE 2018 model as such with no changes
- 12 Amendments or any suggestions by the experts regarding scheme and syllabus.

Thank you in anticipation.

(Dr. Jagdeep kaur)
Dy. Dean & Coordinator CSE
UIET, SBBSU

Dr. Vijay Dhir
Dean
UIET, SBBSU

Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Hardeep Singh
Discipline : Computer Science & Engineering
Designation : Professor
Organization (Name & Address) : Guru Nanak Dev University, Amritsar
Contact No. : 9872002958
E-Mail ID : hardeep_dese@gnud.ac.in
Date of Visit/Meeting : 5th August, 2021

Reviewer's Comments :-

I appreciate decision for introduction of Minor Degree in B.Tech Programme, as it will upgrade interdisciplinary skills of students

The CBCS scheme and syllabus of B.Tech (as per AICTE model 2018), M.Tech (as per AICTE model 2019), Diploma and Interdisciplinary courses in CSE, ME, EE and Civil Engineering is designed as per the needs of stakeholders

It is suggested to add interdisciplinary course on drug abuse in the curriculum

There is no need to add Value Added Courses, as the same is not mentioned in AICTE model

As per the recommendation of UGC, addendum 2018, Volume 2, Universal Human Values 2: Understanding Harmony in the category of Humanities & Social Sciences including Management courses has been incorporated in B.Tech Scheme.

To sensitize students on issues related to gender equity, a subject from the pool of Humanities - Gender, Culture & Development, has been added in B.Tech Scheme


Apart from AICTE model, NCC course has also been introduced in B.Tech scheme

To enhance practical skills of students, projects has been added in the B.Tech scheme

❖ Use extra sheet(s) if required.


Signature

Date.....


Coordinator/HOD's/Dean's


Dean Academics



Sun Baba Bhag Singh University

(University Established under Punjab Act No. 8 of 2015)
Vill. Khiala, P.O. Pashiana, Dist. Jalandhar, Punjab, INDIA

Since Machine Drawing subject is important in understanding the drawings, so it is suggested to also include this subject besides incorporating AICTE scheme in B.Tech curriculum in 3rd or 4th semester.

As per AICTE scheme of Civil Engineering, a subject namely by the name 'Mechanical Engineering' can be offered as Interdisciplinary subject to their department, having same content of syllabus as per AICTE-2018.

Following subjects can be offered by ME department to MBA Operations Specialization: Industrial Safety Engineering, Methods of Engineering & Ergonomics, Total Quality Control, Product Design and Development, Flexible Manufacturing System, Supply Chain Management, Statistics and Reliability Engineering, Production and Operations Management, Lean Manufacturing.

❖ Use extra sheet(s) if required.


Signature

Date...05.08.2021


Coordinator/HOD's/Dean's


Dean Academics



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
VIII, Khlala, P.O. Paddhana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Gurpreet Singh
Discipline : Mechanical Engineering
Designation : Professor
Organization (Name & Address): Lala Lajpat Rai Institute of Engineering and
Technology
Contact No. : 9464800097
E-Mail ID : gsidhu74@gmail.com
Date of Visit/Meeting : 5th August, 2021

Reviewer's Comments :-

I appreciate decision for introduction of Minor Degree in B.Tech Programme, as it will upgrade interdisciplinary skills of students

The CBCS scheme and syllabus of B.Tech (as per AICTE model 2018), M.Tech (as per AICTE model 2019), Diploma and Interdisciplinary courses in CSE, ME, EE and Civil Engineering is designed as per the needs of stakeholders.

There is no need to add Value Added Courses, as the same is not mentioned in AICTE model

As per the recommendation of UGC, addendum 2018, Volume 2, Universal Human Values Understanding Harmony in the category of Humanities & Social Sciences including Management courses has been incorporated in B.Tech Scheme

To sensitize students on issues related to gender equity, a subject from the pool of Humanities - Gender, Culture & Development, has been added in B.Tech Scheme

Apart from AICTE model, NCC course has also been introduced in B.Tech scheme.

In Mechanical Engineering department, the curriculum and syllabus of M.Tech specialization in Production Engineering is correct and can be followed for the students of next academic session

To enhance practical skills of students, projects has been added in the B.Tech scheme. Moreover, as in New AICTE UG scheme adopted in the present session of ME contains merging of different Laboratory subjects into major three Practical subjects namely Mechanical Engineering Laboratory I - Thermal, Mechanical Engineering Laboratory II - Design, Mechanical Engineering Laboratory III - Manufacturing, the contact hours of each Lab can be increased from 3 to 4 hours which implies the increment in credits from 1.5 to 2.



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 : Mr. Sanjeev Kumar Gabba (DIO)
Discipline : Computer Science & Engineering
Designation : Scientist E
Organization (Name & Address) : National Informatics Center
Contact No. : 9464485037
E-Mail ID : sanjeev.gaba@nic.in
Date of Visit/Meeting : 5th August, 2021

Reviewer's Comments :-

The syllabus designed with addition of elective courses in B.Tech and M.Tech, meets to the requirements of the industry.

Diploma and interdisciplinary courses are well designed.

Proposal to add minor degree in B.Tech programme, in future, is a good initiative taken by the departments.

Recruiters are looking for more than just someone who holds Degree so These integrated courses are designed to give students a professional edge and make them highly employable

Such industry-oriented integrated courses will equip Students with the knowledge and skills to become an entrepreneur and start their own business.

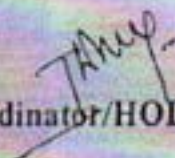
Many students finish their degree and then, in their spare time, they take up industry-oriented integrated courses. But these industry Oriented Courses will save their time and equip them with latest technology.

The Syllabus has international Appeal, if students wish to work internationally such industry oriented courses way to go.

❖ Use extra sheet(s) if required.


Signature

Date.....


Coordinator/HOD's/Dean's


Dean Academics

SANT BABA BHAG SINGH UNIVERSITY

University Institute of Engineering and Technology

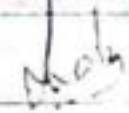

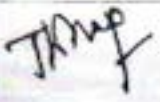


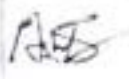
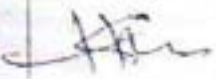
Ref. No: SBBSU/UIET/165



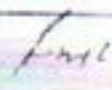
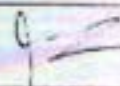
Dated:

Subject: Proceedings of the meeting of Board of Studies (BoS) of Departments of CSE, Civil, ME and Electrical Engineering, University Institute of Engineering and Technology

The meeting of members of BoS was held on 5th August (date), 3:30pm (time), at Dean UIET office (place) through blended (Online/Offline) mode. Dr. Hardeep Singh, GNDU Amritsar and Dr. Gurpreet Siddhu, Lala Lajpat Rai Institute of Engg. & Tech., Moga were the external experts (academicians) present through Online mode. Mr. Sanjeev Kumar Gabba, Scientist E, National Informatics Center, was Industry Expert, present through Online mode.

The following members were present and approved the points discussed below.

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Science	Dean Academics	SBBSU	Chairperson	
2.	Dr. Vijay Dhir	Computer Science Engineering	Dean UIET and Director (R&D)	UIET	Member	
3.	Dr. Jagdeep Kaur	Computer Science Engineering	Associate Professor, Dy. Dean UIET and Coordinator CSE	UIET	Member	
4.	Dr. Harpreet Kaur	Computer Science Engineering	Associate Professor and Director IQAC	UIET	Member	
5.	Dr. Gurmanik Kaur	Electrical and Civil Engineering	Associate Professor and Coordinator EE & Civil	UIET	Member	
6.	Er. Amrinder Singh	Mechanical Engineering	Assistant Professor and Officiating Coordinator ME	UIET	Member	
7.	Dr. Harmeet Singh	Computer Science Engineering	Assistant Professor	UIET	Members Secretary	

23	Er. Varinder Singh	Civil Engineering	Assistant Professor	UIET	Internal Member	
24	Er. Neha Kapila	Electrical Engineering	Assistant Professor	UIET	Internal Member	
25	Er. Jagjit Singh	Electrical Engineering	Assistant Professor	UIET	Internal Member	
26	Er. Arshdeep singh	Electrical Engineering	Assistant Professor	UIET	Internal Member	

The following Agenda Items were discussed and approved in this BoS meeting:

1. Approval of course scheme and syllabus of B.Tech CSE, B.Tech CE, B.Tech EE, B.Tech ME and B.Tech (LEET) all branches having Programme Code UG018, UG017, UG019, UG021 as per the AICTE guidelines, for the admissions 2021 onwards.
2. Approval of course scheme and syllabus of M.Tech CSE, M.Tech ME, M.Tech Civil and M.Tech EE, having Programme Code PG015, PG021, PG013, PG018 as per the AICTE guidelines, for the admissions 2021 onwards.
3. Approval of course scheme and syllabus of Diploma in web designing and Diploma in PC Hardware and Networking, having Programme Code, Dip019 and Dip018 for the admissions 2021 onwards.
4. Approval of Interdisciplinary courses running in Computer Science and Engineering with new codes, for the admissions 2021 onwards.
5. Approval of revised Program Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs.
6. Approval of action taken for Curriculum aspects on the basis of Feedback of Stakeholders.
7. Approval to run minor degree courses in Engineering for the admissions 2021 onwards.
8. Addition of Universal Human Values 2: Understanding Harmony in B.Tech as suggested in AICTE model, Volume 2.
9. Addition of Biology, Basic Science course with 3 credits in the curriculum of B.Tech as suggested in AICTE model.
10. Replacement of Industrial training with project in B.Tech scheme after 6th semester, for batches of 2018 onwards.
11. Code of Constitution of India, for UG and PG programmes taken from host department.
12. As per letter received from UGC, Reference No- D.O.No.1-18/2019(CPP-II), dated April, 2021, NCC, elective course syllabus added in Engineering.
13. Approval of Minor degree programmes in CSE and ME as per AICTE 2020 model.
14. Approval to follow AICTE 2018 model as such with no changes.
15. Incorporation of the amendments or any suggestions by the experts regarding scheme and syllabus.

SANT BABA BHAG SINGH UNIVERSITY

University Institute of Engineering and Technology

Ref. No: SBBSU/ME/45/2021

Dated: 13 Sept. 2021

Details of Proceedings of BoS Meeting (Mechanical Engineering)

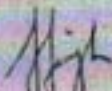
(Point-wise description and incorporated changes)

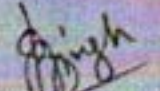
S.No.	Program Name/ Program Code	Course Code	Course Name	Remarks by Experts	Action Taken
1.	B.TECH & B.TECH (LEET) UG002	ME331-PROJECT -I (5 th sem) ME326, Project-II (6 th sem) ME425, Project-III (7 th sem) ME432, Project-IV (8 th sem)	Project-I Project-II Project-III Project-IV	To enhance practical skills of students, projects has been added in the B.Tech scheme	Project-I, Project-II, Project-III Project-IV been added
2.	B.Tech ME (UG021)	ME001	Mechanical Engineering	As per AICTE scheme of Civil Engineering, a subject namely by the name 'Mechanical Engineering' can be offered as Interdisciplinary subject to their department, having same content of syllabus as per AICTE-2018.	An Interdisciplinary subject namely Mechanical Engineering (ME001) provided to Engineering the 3 rd sem as per

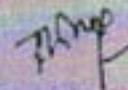
					AICTE requirement
3.	B.Tech. ME (UG021)	ME225	Machine Drawing	Since Machine Drawing subject is important in understanding the drawings, so it is suggested to include this subject along with incorporating AICTE scheme in B.Tech curriculum	Machine Drawing subject is incorporated in the 3 rd semester in B.Tech curriculum
4.	B.Tech ME (UG021)	ME329, ME324, ME423	Mechanical Engineering Laboratory I – Thermal Mechanical Engineering Laboratory II- Design Mechanical Engineering Laboratory II- Manufacturing	As in New AICTE UG scheme adopted in the present session of ME contains merging of different Laboratory subjects into major three Practical subjects namely Mechanical Engineering Laboratory I – Thermal (ME329), Mechanical Engineering Laboratory II – Design, Mechanical Engineering Laboratory III – Manufacturing, the contact hours of each Lab can be increased from 3 to 4 hours which implies the increment in credits from 1.5 to 2.	The necessary changes are incorporated per suggestion of expert

Thank you in anticipation



Head of the Department, ME


Jagteshwar Singh (Assistant Professor, ME)


Kuldeep Singh (Assistant Professor, ME)


Dy. Dean UIET


Amardeep Singh (CoD & Assistant Professor, ME)


Navdeep Singh (Assistant Professor, ME)


Dean UIET

SANT BABA BHAG SINGH UNIVERSITY

University Institute of Computer Application and Information Science


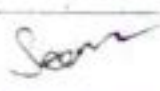

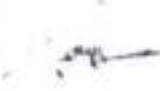
Ref. No: SBBSU/CSA21/188






Dated: 23 July 2021

Subject: Proceedings of the meeting of Board of Studies (BoS) of Department of Computer Science and Applications/Animation and Multimedia.

The meeting of members of BoS was held on **23 July 2021, 11.00AM**, at UICA&IS, Sant Baba Bhag Singh University through blended (**Online/Offline**) mode (Google Meet). Dr Pooja Dhand and Dr Roopali Sood were the external experts present through Online mode.

The following members were present and approved the points discussed below:

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Science	Dean Academics	SBBSU	Chairperson	
2.	Dr. Seema Garg	Law	Dean UICAIS	UICAIS	Member	
3.	Dr Pooja Dhand	CSA	Associate Professor	Lyallpur Khalsa College Technical Campus	External Member	
4.	Dr Roopali Sood	CSA	Assistant Professor	Apeejay Institute of Fine Arts	External Member	
5	Dr Umesh Sehgal	Computer Applications	HoD & Associate Professor	UICAIS	Member Secretary	
6.	Er. Gurpreet Singh	Computer Applications	CoD & Assistant Professor	UICAIS	Member	
7	Dr Pooja Chopra	Computer Applications	Assistant Professor	UICAIS	Member	
8	Dr Saurabh Sharma	Computer Applications	Assistant Professor	UICAIS	Member	

9	Mr. Priyank Arora	Computer Applications	Assistant Professor	UICAIS	Member	
10	Mr. Sukwinder Singh	Animation and Multimedia	In charge Animation and Multimedia	UICAIS	Member	
11	Mr. Sanjiv Kumar	Animation and Multimedia	Assistant Professor	UICAIS	Member	
12	Ms Harjit Kaur	Computer Applications	Assistant Professor	UICAIS	Member	
13	Ms. Parampreet Kaur	Computer Applications	Alumni	SBBSU	Member	

1. Approval of course scheme and syllabus of BCA & BCA(LEET) having Programme Code UG002 for the admissions 2021 onwards
2. Approval of course scheme and syllabus of B.Sc (IT) & B.Sc(IT) LEET having Programme Code UG003 for the admissions 2021 onwards
3. Approval of course scheme and syllabus of B.Sc. (Animation and Multimedia) having Programme Code UG001 for the admissions 2021 onwards.
4. Approval of course scheme and syllabus of MCA having Programme Code PG001 as per the guidance of AICTE for the admissions 2021 onwards
5. Approval of course scheme and syllabus of M.Sc.(IT) Programme Code PG002 as per the guidance of AICTE for the admissions 2021 onwards
6. Approval of bridge courses scheme and syllabus for MCA Programme Code PG001 as per the guidance of AICTE for the admissions 2021 onwards
7. Approval of course scheme and syllabus of DCA & PGDCA Programme Code Dip002 and Dip003 for the admissions 2021 onwards
8. Approval of revised course scheme and syllabus of Interdisciplinary Courses: Introduction of Computer, Computer Programming, Internet Applications and Operating System.
9. Approval of revised Program Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs.
10. Incorporations of the amendments of suggested by the experts regarding scheme and syllabus.

11. Incorporations of feedback of stockholders (Teachers, Students and Employees) for the revision and design of syllabus.

Proceedings in Detail

S.No.	Programme Name/ Programme Code	Course Code	Course Name	Remarks by Experts	Action Taken
1.	BCA & BCA (LEET)/ UG002	CSA207	System Analysis and Design	Contents need to be revised as per IT needs.	Incorporated in the curriculum by modifying the contents
2.	BCA & BCA (LEET)/ UG002 B.Sc.(IT) & B.Sc.(IT) LEET UG003	CSA202, CSA206, CSA208, CSA210	Fundamentals of Computer Graphics, Programming in PHP, Fundamentals of Computer Graphics Lab, Programming in PHP Lab	Contents need to be revised as per IT needs.	Incorporated in the curriculum by modifying the contents.
3.	BCA & BCA (LEET)/ UG002	CSA301, CSA305	Python, JAVA	Same category courses may be distributed in different semester (JAVA and Python).	Incorporated in the curriculum. The course name 'Python' is shifted to this semester.
4.	B.Sc.(IT) & B.Sc.(IT) LEET/ UG003	CSA133, CSA137	Introduction to Programming Language, Introduction to Programming Language Lab	Contents need to be revised as per IT needs.	Incorporated in the curriculum by modifying the contents
5.	B.Sc.(IT) & B.Sc.(IT)	CSA134	Data Communication	Change the course Name	Incorporated in the curriculum.

	LEET/ UG003		and Networks	as it is already exist in M.Sc.(IT).	
6.	MCA/ PG001	MAT609	Mathematical Foundation in Computer Science	Course Code needs to be revised.	Incorporated in the curriculum by changing the Course Code from 'MAT609' to 'MAT551'
7.	MCA, M.Sc.(IT)/ PG001, PG002	EVS001	Environmental Science	Needs to be replaced as it is already taught in Bachelor Degree.	Incorporated in the curriculum by introducing 'EVS003' Natural Hazards and Disaster Management
8.	MCA, M.Sc.(IT)/ PG001, PG002	CSA520, CSA605,C SA609,CS A516,CSA 528,CSA53 0	Ruby on Rail,Python,Soft Computing, Image and Speech Recognition and Cloud Computing	Needs to be replaced as it is already taught in Bachelor Degree.	Incorporated in the curriculum by introducing Ruby Programming, Programming with Python, Android Programming, Computational Intelligence, Computer Vision and Cloud Computing Concepts
9.	MCA/PG00	CSA602	Professional Core course (Industrial Training and Project)	The Course type of Industrial Training Project is changed to TP	Incorporated in the curriculum with 24 hours and 10 credits are mentioned also
10.	M.Sc.(IT)/ PG002	CSA558, CSA562	Object Oriented Programming Structures and	Course contents and syllabus with	Modified the syllabus and contents with

			Object Oriented Programming Structures Lab	name to be modified	renamed as Object Oriented Programming Structures with C++ and Object Oriented Programming Structures with C++ Lab.
11.	M.COM/PG 004	CSA511	Workshop in IT Application in Commerce	Course Code needs to be modified	Incorporated in the curriculum by replacing Course Code CSA511 to CSA515
12.	MBA/PG006	CSA631 to CSA638	Database Management and Administration, Management Information System, Legal Aspects of IT Business, Software Project Management, Data Center Management, Knowledge Management, E-Customer Relationship Management, Big Data Analytics	Introduce MBA (IT) specialization in two domain	Incorporate in the curriculum by offering MBA (IT) specialization within two domains: Database Management and Data Analytics. The following are the courses that are introduced to third semester specialization of MBA students: CSA631 Database Management and Administration, CSA632 Management Information System, CSA635 Legal

				Aspects of IT Business', 'CSA637' 'Software Project Management', 'CSA632' 'Data Center Management', 'CSA634' 'Knowledge Management', 'CSA636' 'E-Customer Relationship Management' and 'CSA638' 'Big Data Analytics' are the courses that are offering for fourth semester specialization.
13.	BCA & BCA (LEET)/ UG002 B.Sc.(IT) & B.Sc.(IT) LEET UG003			BCA and B.Sc. (IT) Degree having total credits more than 150, as per CBCS under the guidelines of UGC, it may be not more than 140-145.
14.	B.Sc.(AM)/ UG001	AM103 to AM326	All subjects	Scheme and syllabus needs to be revised according to the need of animation and multimedia
				Scheme and syllabus is revised according to the need of animation and multimedia

				industry	industry.
15.	B.Sc.(AM)/ UG001			In B.Sc (AM), minimum 12 core courses maybe introduced.	Point has been considered while framing the curriculum. Three new courses are introduced in the curriculum.
16.	B.Sc.(AM)/ UG001	AM104, AM208,	Graphic Tools, Introduction to Web Development	In B.Sc (AM), the scripting language courses may be introduced as B.Sc.(AM) related techniques are used for web development now-a-days.	AM104 Graphic Tools and AM208 Introduction to Web Development Scripting Language Courses are introduced.

The following are the **appreciated points** regarding the curriculum in the **BOS 2021** meeting:

1. Syllabus of the courses is based on learning outcomes and is well framed.
2. MCA syllabus is highly advanced and its specialization is according to the industry needs.
3. Specialization courses introduced in the curriculum are according to the need of industry.
4. Skill Enhancement and Discipline Specific Elective are well differentiated.
5. The Minor Project, Major Project reports in written format helps the students in enhancing their writing skills.
6. The Syllabus and curriculum of MBA (IT) specialization offered by CSA department are highly appreciated.

Meeting ended with Vote of Thanks by Dr Indu Sharma, Dean Academics.

CoD, CSA

HoD, CSA

Seena
Dean UICAIIS



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
VIII, Khiala, P.O. Padhlana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Hoopali Sood
 Discipline : Computer Science
 Designation : Head, Comp. Sc. D.T.T.
 Organization (Name & Address) : Apeejay college of fire Arts,
 Jalandhar
 Contact No. : 98881-05542
 E-Mail ID : hoopali.sood@yahoo.com
 Date of Visit/Meeting : 23rd July, 2021

Reviewer's Comments :-

Curriculum is well framed and is as per industry need.

Suggestion for BCA/BSc IT
Digital Marketing & E-commerce courses should be included

- few subjects like python & Java to be slotted in separate semesters

- Total credits for BCA/BSc IT to be normalized

① Scripting language to be introduced

② Gaming related course to be introduced

③ few technical aspects of Photography & Camera

❖ Use extra sheet(s) if required. Landmy should be incorporated.

Pat Signature

Date..... 27/7/2021

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. Padhlana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. POOJA DHAND

Discipline : COMPUTER SCIENCE

Designation : ASSOCIATE PROFESSOR

Organization (Name & Address) : LKCTC

Contact No. : 98724-76060

E-Mail ID : hod@lkctc.org

Date of Visit/Meeting : 23 July 2021

Reviewer's Comments :-

- ① Syllabus of the courses is based on LO and credit load
- ① IP may be scattered across semesters
- ① COA and DE may be taught in diff sem.
- ① BSc and B.Sc(IT) credit load is more than 150
- ① 12 core courses to be introduced in B.Sc (AI)

Use extra sheet(s) if required.

Signature
Date 23 July 2021

Coordinator/HOD's/Dean's

Dean Academics

SANT BABA BHAG SINGH UNIVERSITY

University Institute of Computer Applications and Information Science
Computer Science and Application Department
Animation & Multimedia Department

Ref. No: SBBSU/CSA/187

Dated: 22/07/2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BoS) for the under-graduate and post-graduate courses of Computer Science and Applications/Animation and Multimedia department.

List of the BoS members is given below:

S.No	Name	Subject	Designation	Institute	Position	
1.	Dr. Indu Sharma	Science	Dean Academics	SBBSU	Chairperson	
2.	Dr. Seema Garg	Law	Dean UICAIS	UICAIS	Member	Seen
3.	Dr Pooja Dhand	CSA	Associate Professor	Lyallpur Khalsa College Technical Campus	External Member	
4.	Dr Roopali Sood	CSA	Assistant Professor	Apeejay Institute of Fine Arts	External Member	
5.	Dr Umesh Sehgal	Computer Applications	HoD & Associate Professor	UICAIS	Member Secretary	
6.	Dr. Gurpreet Singh	Computer Applications	CoD	UICAIS	Member	
7.	Dr Pooja Chopra	Computer Applications	Assistant Professor	UICAIS	Member	
8.	Dr Saurabh Sharma	Computer Applications	Assistant Professor	UICAIS	Member	

9	Mr Priyank Arora	Computer Applications	Assistant Professor	UICAIS	Member	
10	Mr Sukwinder Singh	Animation and Multimedia	In charge Animation and Multimedia	UICAIS	Member	<i>Sukwinder Singh</i>
11	Mr Sanjiv Kumar	Animation and Multimedia	Assistant Professor	UICAIS	Member	<i>Sanjiv Kumar</i>
12	Ms Harjit Kaur	Computer Applications	Assistant Professor	UICAIS	Member	<i>Harjit Kaur</i>
13	Ms. Parampreet Kaur	Computer Applications	Alumni	SBBSU	Member	<i>Parampreet Kaur</i>

Members from the other Institutes of SBBSU are as follow:

S.No.	Designation	Position	Signature
1.	Dean UIET/His or Her representative	Member	<i>[Signature]</i>
2.	Dean UIE/ His or Her representative	Member	
3.	Dean UISH/ His or Her representative	Member	
4.	Director, Training and Placement	Member	

You are requested to attend the meeting on **July 23th, 2021 (Friday)** at **11:00 AM** via **Online Mode**.

Google Meet Link:- meet.google.com/zpe-eaad-rtv

[Signature]
CoD-CSA

[Signature]
HoD CSA

Dean UICA&IS

SBBSU/VC/21/938
dt 20/7/2021

CSA

SANT BABA BHAG SINGH UNIVERSITY
University Institute of Computer Application and Information Science
Computer Science and Application Department

Ref. No: SBBSU/CSA/21/185

Date: 16/07/2021

To,

The Vice-Chancellor, (Through Deputy Dean Academics)

Sant Baba Bhag Singh University,

Khiala, Jalandhar

Subject: For the approval of the experts for BOS of CSA Department.

Respected Sir,

The Department of Computer Science and Applications wishes to conduct the BOS of B.C.A., B.Sc. (IT), MCA, M.Sc. (IT), DCA, PGDCA, B.Sc (AM) on 23/07/2021 at 10.00 pm.

Sr.No	Name of Expert	Designation	Department	University
1	Dr Baldev Singh	Professor & Principal	Computer Science and Application	Lyallpur Khalsa college, Kapurthala
2	Dr Puja Dhand	Associate Professor	Computer Science and Application	Lyallpur Khalsa Technical Campus, Jalandhar

3	Dr Gaurav Gupta	Associate Professor	Computer Science	Punjabi University
4	Dr Gurjit Singh	Associate Professor	Computer Science	Punjabi University
5	Dr Vishal Goyal	Associate Professor	Computer science & Application	Panjab University, Chd
6	Dr Rupali Sood	Assistant Professor	Computer science & Application	Apeejay College of Fine Arts, Jalandhar
7	Mr. Monu Sharma	Assistant Professor	Animation Department	Chandigarh University, Chd
8	Mr. Gagan	Manager	IT Marketing Project In charge	Solitaire Infosys, Chandigarh
9	Mr. Gurmeet	Founder, EESPL	Founder	EESPL, Chandigarh
10	Mr. Harwinder Sharma	Manager, Digital Marketing	In charge	Infosys, Chandigarh

Thanking You,

Er. Gurpreet Singh

(CoD, CSA)

Dr Seema Singh

(Dean, UIC/MS)

at least two experts may be nominated to conduct the evaluation preferably through offline mode and honorarium may be paid as per forwarded to Hon'ble Mr. Secy. Online meeting held on 2.11.2020

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SANT BABA BHAG SINGH UNIVERSITY
University Institute of Computer Application and Information Science
Computer Science and Application Department

Ref. No: SBSU/CSA 21/184

Date: 16/07/21

To,

Vice-Chancellor, (Through Deputy Dean Academics)

Sant Baba Bhag Singh University,

Khiala, Jalandhar


Subject: To seek approval of conducting BOS of CSA

Respected Sir,

The Department of Computer Science and Applications wishes to conduct the BOS for BCA, B.Sc. (IT), MCA, M.Sc. (IT), DCA and PGDCA, B.Sc (AM) as the syllabus had to be reframed according to the feedback taken from the stakeholders. Kindly allow us to conduct BOS on 23 July, 2021 (10.00AM).

Thanking You

Yours Sincerely


Er. Gurpreet Singh

(CoD, CSA)


Dr. Seema Garg

(Dean, UIC/AIS)

for revision of course curriculum, please
conduct BOS meeting on 23/07/21, may kind
be given. forwarded to Hon'ble VC Sir, please

(11)

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSITUTE OF COMMERCE AND MANAGEMENT

Department of Management

KHALA, JALANDHAR (PUNJAB) 144030

Ref no: SBBSU/UICM/MGT/246

03-08-2021

Proceedings of the meeting of Board of Studies (BOS) of Department of Management.

As per the circular dated 27-07-2021, ref no. SBBSU/UICM/MGT/243, meeting on Board of studies for CBCS course for MBA and BBA, Diploma in Marketing Management, Diploma in Business Management, Interdisciplinary Courses, Value Added Courses was conducted online. Following members were present in the meeting:

S.No.	Name	Subject	Designation	Institute	Position
1.	Dr Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson
2.	Dr. Seema Garg	Law	Dean UICM	UICM	Member
3.	Ms Inderpreet Kaur	Management	Assistant Professor	UICM	Members Secretary
	Dr. Bikramjit Singh Hundal	Management	Professor	University School, Amritsar.	Business GNDU, Expert Member
6	Dr Harpreet Kaur	Management	Associate Professor	Distance Education Department, Punjabi university Patiala.	Expert Member
7	Dr Ramandeep Chahal	Management	Professor	UICM	Internal Member
8	Dr Sandeep Randhawa	Management	Associate Professor	UICM	Internal Member
8.	Ms Deepti	Management	Assistant Professor	UICM	Internal Member

Members from the other institutes of SBBSU are as follow:

S.No.	Designation	Position
1.	Dr. Vijay Dhir (Dean UIET)	Member
2.	Dr. Vikas (Dean UISH)	Member
3.	Dr Aneet Kumar (Dean UIE)	Member

The following agenda was discussed and approved by the members:

- 1 Approval of course scheme and syllabus of Master of Business Administration. (Two Years) CBCS for the admissions 2021 onwards.
- 2 Approval of course scheme and syllabus of Bachelor of Business Administration. (Three Years) CBCS for the year 2021 onwards.
- 3 Program Educational Objectives(PEOs) Program Specific Outcomes(PSOs), Program Outcomes(POs) and Course Outcomes(COs) are added in CBCS scheme of BBA and MBA.
- 4 Course Outcomes are added in Diploma in Business Management, Diploma in Marketing Management.
- 5 Approval of syllabus of Value Added Courses (Blue Ocean Strategy, Managing Work Force Diversity in MNCs)
- 6 In Interdisciplinary Courses as per the request of UIET new course of Organization Behaviour and Business Analytics are added.
- 7 Subject Business Environment in Indian Scenario of MBA 2nd Semester is renamed as Business Environment and Advanced Human Resource Management is renamed as Human Resource Management.
- 8 Subject of WTO and RTAs of International Business is renamed as International Financial Organizations.
- 9 Subject of Interdisciplinary Course Basics of Management is renamed as Business Studies.
- 10 Subject of DBM Communication Channels and Advertisement is merged with Research Methodology and content in syllabus is added as Marketing Research, and new subject of Basics of Entrepreneurship is introduced.
- 11 A new course of Intellectual Property Rights is added in MBA 4th semester in place of Workshop on Entrepreneurship. Contents of Workshop on Entrepreneurship are merged with Basics of Entrepreneurship of MBA 2nd Semester.
- 12 Approval of new stream of specialization of MBA in Agribusiness.
- 13 Changes are made as per following:

Comparative Schemes of 2020 and 2021

Scheme 2020			Proposed Scheme 2021		
Sr No	Subject Code	Subject Name	Sr No	Subject Code	Subject Name
Semester 1st			Semester 1st		
1	MGT101	Business Studies	1	MGT101	Business Studies
2	MGT103	Principles of Economics	2	MGT103	Principles of Economics
3	COM105	Book Keeping and Basic Accounting	3	MGT105	Essentials of Management
4	ENG121	Communication Skills-I (Theory)	4	ENG121	Communication Skills-I (Theory)
Semester 2nd			Semester 2nd		
1	MGT102	Essentials of Management	1	MGT102	Office Organization and Management
2	MGT104	Basics of Indian Economy	2	MGT104	Basics of Indian Economy
3	COM106	Basics of Corporate Accounting	3	MGT106	Basics of Company Law
4	ENG114	Communication Skills-II (Theory)	4	ENG114	Communication Skills-II (Theory)
Semester 3rd			Semester 3rd		
1	MGT201	Organization Behavior	1	MGT201	Organization Behavior
2	MGT203	Office Organizations and Management	2	MGT203	Business Environment
3	MGT205	Human Resource Management	3	MGT205	Human Resource Management
4	COM209	Cost and Management Accounting	4	MGT207	Basics of Financial and Management Accounting
5	EVS101	Environmental Science	5	EVS101	Environmental Science
Semester 4th			Semester 4th		

1	MGT202	Optimization Techniques for Managers	1	MGT202	Introduction to Research Methodology
2	MGT204	Industrial and Labor Law	2	MGT204	Applied Statistics in Business
3	MGT206	Macro Economics	3	MGT206	Macro Economics
4	MGT208	Introduction to Marketing	4	MGT208	Introduction to Marketing
Semester 5 th			Semester 5 th		
1	MGT301	Financial Management	1	MGT301	Financial Management
2	MGT303	Foreign Trade	2	MGT303	Optimization Techniques for Managers
Semester 6 th			Semester 6 th		
1	MGT302	Strategic Management	1	MGT302	Strategic Management
2	MGT304	Commercial Law	2	MGT304	Commercial Law

Changes made with remarks:

Sr no	Subject Code	Subject Name	Remarks
1	COM 105	Book Keeping and Basic Accounting	This subject is shifted to BBA 3 rd sem from BBA 1 st sem with changed contents, code and name.
2	MGT105	Essentials of Management	This subject is shifted to BBA 1 st sem from BBA 2 nd sem with changed code.
3	MGT102	Office Organization and Management	This subject is shifted from BBA 3 rd sem to BBA 2 nd sem with changed code.
4	COM106	Basics of Corporate Accounting	This subject is replaced with changed name, code and contents. Now the subject is MGT106 Basics of Company Law
5	MGT203	Office Organizations and Management	This subject is shifted in BBA 2 nd sem and a new subject is introduced in BBA 3 rd sem as: MGT203 Business Environment
6	MGT202	Introduction to research Methodology	This new course is added to make the curriculum more research oriented and

			practical.
7	MGT204	Applied Statistics in Business	This subject is replaced with Foreign Trade from AEEC pool.
8	MGT303	Optimization Techniques for Managers	This subject is shifted from BBA4th sem to BBA5th sem with changed code .

For PG (Master of Business Administration):

Scheme 2020			Proposed Scheme 2021		
Sr No	Subject Code	Subject Name	Sr No	Subject Code	Subject Name
Semester 1 st			Semester 1 st		
	MGT501	Principles & Practices of Management		MGT501	Principles & Practices of Management
	MGT503	Organization Behavior		MGT503	Organization Behavior
	MGT505	Economic Analysis		MGT505	Economic Analysis
	MGT507	Accounting for Managers		MGT507	Accounting for Managers
	MGT509	Managerial Quantitative Techniques		MGT509	Marketing Management
Semester 2 nd			Semester 2 nd		
	MGT502	Business Environment in Indian Scenario		MGT502	Business Environment in Indian Scenario
	MGT504	Marketing Management		MGT504	Managerial Quantitative Techniques
	MGT506	Financial Management		MGT506	Financial Management
	MGT508	Business Research Methodology		MGT508	Business Research Methodology
	MGT510	Advanced Human		MGT510	Advanced Human

Resource Management		Resource Management	
Semester 3 rd		Semester 3 rd	
MGT601	Optimization Techniques for Managers	MGT601	Optimization Techniques for Managers
MGT603	Project Management	MGT603	Project Management
Semester 4 th		Semester 4 th	
MGT602	Strategic Management & Business Policy	MGT602	Strategic Management & Business Policy
MGT604	Corporate Law	MGT604	Corporate Law
MGT606	Workshop on Entrepreneurship	MGT606	Intellectual Property Rights

Changes made with remarks:

Sr no	Subject Code	Subject Name	Remarks
1	MGT509	Managerial Quantitative Techniques	This subject is shifted in 2 nd semester from 1 st semester.
2	MGT504	Marketing Management	This subject is shifted in 1 st semester from 2 nd semester
3	MGT606	Workshop on Entrepreneurship	This subject is replaced with MGT606 Intellectual Property Rights. IPR is added to fulfill the requirement of Curriculum Audit. The syllabus of Workshop on Entrepreneurship is merged with Basics of Entrepreneurship in foundation course.

Thank you in anticipation.

(Ms. Indpreet Kaur)
Coordinator- Management
UICM, SBBSU

Dr. Seema Garg
Dean
UICM, SBBSU



Sant Baba Bhag Singh University

University Established under Punjab Act No. 9 of 2013
VIII, Khialo, P.O. Pothiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Harpreet Kaur.....
 Discipline : Commerce.....
 Designation : Associate Professor.....
 Organization (Name & Address) : Punjabi University Patiala.....
 Contact No. : 9872206426.....
 E-Mail ID : harpreet.pbuniv@gmail.com.....
 Date of Visit/Meeting : 30/7/21.....

Reviewer's Comments :-

Syllabus is well structured and covers recent developments taking place in the business world. It also fulfills various U.G.C. guidelines which are applicable like choice based credit system. I hope it will be beneficial for the overall growth of the students.

❖ Use extra sheet(s) if required.

Harpreet
Signature

Date 4/8/21

[Signature]
Coordinator/HOD's/Dean's
5/8/21

[Signature]
Dean Academics



Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert : ..BIKRAM JIT SINGH HUNDAL
 Discipline : ..MANAGEMENT.....
 Designation : ..PROFESSOR.....
 Organization (Name & Address) : ..UNIVERSITY BUSINESS SCHOOL,
 G.N.D. UNIVERSITY, AMRITSAR.
 Contact No. : ..98722907657.....
 E-Mail ID : ..bikramhurdal@gnuni.ac.in.....
 Date of Visit/Meeting : ..30-07-2021.....

Reviewer's Comments :-


The agenda as mentioned in the proceedings of the meeting of BOS of Department of management was thoroughly discussed and after a lot of discussion it was approved.

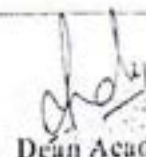
The proceedings of Board of Studies of Department of Management held on 20/7/21 are approved.

❖ Use extra sheet(s) if required.

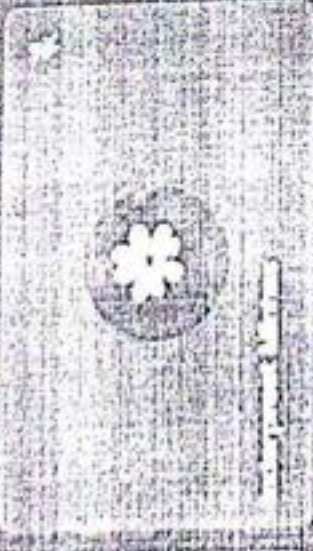
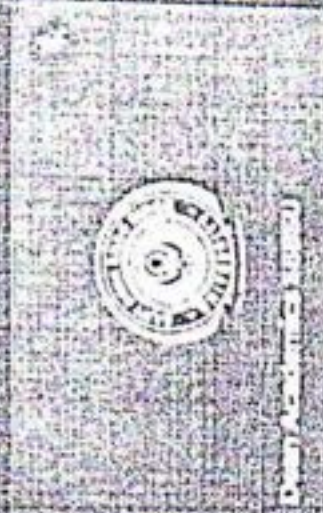
Bikram Hundal
Signature

Date: 03-08-2021


 Coordinator/HOD's/Dean's


 Dean Academics

has is presenting



Activate Windows
Go to Settings to activate Windows

28°C Light rain



The screenshot shows a Google Meet session in progress. The interface is organized as follows:

- Top Bar:** Displays the meeting title "Indraprastha Medical Institute", the time "2:08 PM", and the meeting ID "wbc-zxzm-wcw".
- Participant Grid:** A 3x3 grid of video thumbnails. The center tile is a large white box with a blue "S" icon, indicating a screen share. Other tiles show participants with various backgrounds, including a university logo and a person in a white lab coat.
- Bottom Bar:** Contains a row of control icons for muting, video, chat, and other functions. On the right side, there is a "Meet" logo and a "Join with camera" button.
- System Tray:** Located at the bottom right, it shows the current time "2:08 PM", weather "28°C Light rain", and system tray icons for network, volume, and battery.

Activate Windows
Go to Settings to activate Windows

Minhas is presenting



xzem-wow



Activate Windows

Go to Settings to activate Windows.



28°C Light rain



SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSITUTE OF COMMERCE AND MANAGEMENT
Department of Management

Ref no: SBBSU/UICM/MGT/243

27-07-2021

Meeting Circular

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) for the BBA(CBCS), MBA (CBCS), DMM, DBM, Value Added Courses and Interdisciplinary courses offered by UICM, Department of Management. List of the BOS members is given below:

S.No.	Name	Subject	Designation	Institute	Position
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson
2.	Dr. SeemaGarg	Law	Dean, UICM	UICM	Member
3.	Ms InderpreetKaur	Management	Assistant Professor	UICM	Members Secretary
4.	Dr Vijay Dhir	CSE	Dean, UIET	UIET	Member
5.	Dr Vikas	Botany	Dean, UISH	UISH	Member
6.	Dr Aneet Thakur	Education	Dean, UIE	UIE	Member
7.	Dr RamandeepKaurChahal	Management	Professor	UICM	Internal Member
8.	Dr Sandeep Randhawa	Management	Associate Professor	UICM	Internal Member
9.	Ms Deepti	Management	Assistant Professor	UICM	Internal Member

Experts through online mode:

S.No.	Name	Subject	Designation	Institute	Position
	Dr. Bikramjit Singh Hundal	Management	Professor	University Business School, GNDU, Amritsar.	Expert Member
	Dr HarpreetKaur	Management	Associate Professor	Distance Education Department, Punjabi university Patiala.	Expert Member

You are requested to attend the meeting through online mode (Google meet app) at SBBSU on 30th August 2021, Friday at 11am. The detailed agenda of the meeting will be as follow:

1 Discussion and approval of course scheme and syllabus of Master of Business Administration. (Two Years) CBCS for the admissions 2021 onwards as per the feedback received from various stakeholders.

2 Discussion and approval of course scheme and syllabus of Bachelor of Business Administration. (Three Years) CBCS for the admissions 2021 onwards as per the feedback received from various stakeholders.

3 Discussion and approval of course scheme and syllabus of Diploma in Marketing Management (One Year) for the admissions 2021 onwards as per the feedback received from various stakeholders.

4 Discussion and approval of course scheme and syllabus of Diploma in Business management (One year) for the admissions 2021 onwards as per the feedback received from various stakeholders.

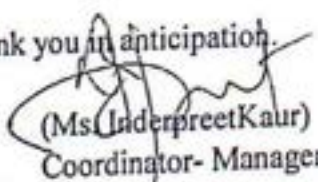
5 Discussion and approval of Value Added courses Certification course in Managing Work Force Diversity in MNCs and Certification Course in Blue Ocean Strategies.

6 Discussion and Approval of Interdisciplinary Courses.

7 Discussion and approval of new specialization stream of MBA in Agribusiness.

Google meet link will be send to your mobile numbers through the Host.

Thank you in anticipation.


(Ms. Indpreet Kaur)
Coordinator- Management
UICM, SBBSU

Dean


Dr. Seema Garg
UICM, SBBSU

Sant Baba Bhag Singh University
Khiala, P.O Padhiana, Distt. Jalandhar

TA/DA Form for Experts

Name Dr. Harpreet Kaur
Designation Associate Professor
Address Department of Distance
Education, Punjabi
University Patiala
Basic Pay 44,820
Purpose: Expert in BOS

Travel by Own Vehicle/Taxi

Total K.M traveled both sides..... Rs. _____

Vehicle/Taxi no.....

Hon'rum Rs. _____

D.A Rs. _____

Travel by Bus/Train

Fare (both side) Rs. _____

Local Charge Rs. _____

Received _____

Signature Harpreet

Date 4/8/21

Details required for Honorarium.

1. Name of Account Holder: Harpreet Kaur
2. Bank's Name:- SBI
3. Account No:- 55081496753
4. IFSC Code:- SBIN0050009

[Handwritten notes and signatures]

[Handwritten signature]
20/8/21
(A/C documents in Hand)

Seena
DEAN INSTITUTE



State Bank of India

HANNA PATILSA PUNJABI UNIVERSITY
CHANDIGARH
CHANDIGARH, INDIA
Tel : 91-173-2631111 Fax : 91-173-2631112

2020 / 25 / BALE CHITRA 11/25/20/2019
SBI/MAA/01/01/CTS/2019

RUPEES

55081496753

SB ACCOUNT

PREFIX :
5078000000

35769418455

HARPREET KAUR

VALID UP TO 31/03/2021 FOR NON-CASH TRANSACTIONS ONLY

MULTI-CITY CREDIT PAYEE'S PAN OR ALL 3 branches of SBI

11582701 1170020221 022384033

Sant Baba Bhag Singh University
Khiala, P.O Padhiana, Distt. Jalandhar
TA/DA Form for Experts

Name BIKRAM JIT SINGH HUNDAL

Designation PROFESSOR

Address University Business School,
GND UNIVERSITY, AMRITSAR

Basic Pay 67000/-

Purpose: Board of Studies (BOS) of Department of Management

Travel by Own Vehicle/Taxi

Total KM traveled both sides..... Rs.

Vehicle/Taxi no.

Honarium Rs.

DA Rs.

Travel by Bus/Train

Fare (both side) Rs.

Local Charge Rs.

Received

Signature Bikram Hundal

Date 03-08-2021

- Details required for Honorarium.
1. Name of Account Holder: BIKRAM JIT SINGH HUNDAL
 2. Bank's Name: SBI VERKA (11960)
 3. Account No: 55141508390
 4. IFSC Code: SBIN0011960

Seema
DEAN TRUST 17018
20/08/21
All documents attached

भारतीय स्टेट बैंक
State Bank of India

STATE BANK OF INDIA
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STATE BANK OF INDIA

UPEES

Canceled

551 1508390

VALID UPTO ₹ 10 LACS AT NON-HOME BRANCH

SAC ACCOUNT
PREFIX :
5075000009

Mr. BIKRAMJIT SINGH HUNDAL & KIRANDEEF

REQUEST FOR PAYMENT OF ALL DEBITORS OF SBI

3 58 3 1 * 1 1 3 0 0 2 0 2 7 1 : 0 0 5 1 3 8 * 3 1



SANT BABA BHAG SINGH UNIVERSITY

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

Ref. No. SBBSU/DA/31/23

Dated 27/07/2021

To

Dr. Harpreet Kaur
Associate Professor
Distance Education Department, Punjabi University
Patiala.


**Subject: Invitation for Board of Studies Meeting in the Department of Management,
UICM.**

Respected Madam,

This is to bring to your kind notice that the meeting of Board of Studies (BoS) of Department of Management, UICM Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on 30 July, 2021 (Friday) at 11.00 AM. You have been nominated as an expert for the BoS meeting by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of BBA and MBA (CBCS), DBM, DMM, Value Added Courses & ID Courses. Your experience and expertise will be of great help to the Department and University.

You are requested to kindly spare your valuable time to participate in the same on 30 July, 2021 (Friday).

Regards


(Dr. Indu Sharma)
Dean Academics
SBBS University

Call : 0181-2711163 | Fax : 0181-2711614

Website : www.sbsuniversity.ac.in | Email : info@sbsuniversity.ac.in



SANT BABA BHAG SINGH UNIVERSITY

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

Ref. No. SBBCU/DA/31/22

Dated 27/07/2021

To

Dr. Bikramjit Singh Hundal
Professor
University Business School
GNDU, Amritsar


Subject: Invitation for Board of Studies Meeting in the Department of Management,
UICM.

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Management, UICM Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on 30 July, 2021 (Friday) at 11.00 AM. You have been nominated as an expert for the BoS meeting by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of BBA and MBA (CBCS), DBM, DMM, Value Added Courses & ID Courses. Your experience and expertise will be of great help to the Department and University.

You are requested to kindly spare your valuable time to participate in the same on 30 July, 2021 (Friday).

Regards


(Dr. Indu Sharma)
Dean Academics
SBBS University

Call : 0181-2711103 | Fax : 0181-2711011

Website : www.sbsuniversity.ac.in | Email : info@sbsuniversity.ac.in



Reference No- SBBSU/MEJ/45

Date- 27/07/2021

SUBJECT- REQUEST FOR INTERDISCIPLINARY SUBJECT CODES FOR UIET FROM UICM

Dear Madam

This is as per the guidelines of AICTE, followed by all technical institutions, where in some courses are to be included in the scheme of engineering, which fall under the category of Mandatory courses (Non Credit subjects) or Management courses.

It is requested to allot faculty to teach these subjects and also to provide code for these courses

Programme	Course Category	Semester	Course Codes	Course name	Contact Hours L:T:P	Credits	Request sent to
B.Tech-	Management-I (Organizational Behaviour) Finance & Accounting	4 th semester	MGT1401-19 earlier code, to be changed	Organization Behaviour	3:0:0	3	UICM
M.Tech	Audit	1st/2nd		Business Analytics	2:0:0	NC	UICM

Thanks & Regards

Dean UIET

cc-

1. COD CSE
2. COD ME
3. COD Civil/EE/ECE

Handwritten notes:
 Ref No- SBBSU/04/21/64
 Date 27/7/2021
 meeting to be held on 30th July, 2021
 pls discuss the request in the BOS
 27/7/2021



HUMANITIES AND SOCIAL SCIENCES INCLUDING MANAGEMENT COURSES

No	Code No.	Course Title	Hours per week			Total Credits	Semester
			Lecture	Tutorial	Practical		
1	HSMC 201	English	1	0	2	1	1
2	HSMC 202	Humanities I	1	0	0	1	1
3	HSMC 401	Management I (Organizational Behaviour) Transfer A Accounting	1	0	0	1	1
4	HSMC 301	Humanities II	1	0	0	1	1
Total Credits:						11	



OPEN ELECTIVES

Business Analytics

Course Code	
Course Name	Business Analytics
Credits	
Prerequisites	

Total Number of Lectures: 48

Course objective

1. Understand the role of business analytics within an organization.
2. Analyze data using statistical and data mining techniques and understand relationships between the underlying business processes of an organization.
3. To gain an understanding of how managers use business analytics to formulate and solve business problems and to support managerial decision making.
4. To become familiar with processes needed to develop, report, and analyze business data.
5. Use decision-making tools/Operations research techniques.
6. Manage business process using analytical and management tools.
7. Analyze and solve problems from different industries such as manufacturing, service, retail, software, banking and finance, sports, pharmaceutical, aerospace etc.

LECTURE WITH BREAKUP	NO. OF LECTURES
<p>Unit 1: Business analytics: Overview of Business analytics, Scope of Business analytics, Business Analytics Process, Relationship of Business Analytics Process and organisation, competitive advantages of Business Analytics. Statistical Tools: Statistical Notation, Descriptive Statistical methods, Review of probability distribution and data modelling, sampling and estimation methods overview.</p>	9
<p>Unit 2: Trendiness and Regression Analysis: Modelling Relationships and Trends in Data, simple Linear Regression. Important Resources, Business Analytics Personnel, Data and models for Business analytics, problem solving, Visualizing and Exploring Data, Business Analytics Technology.</p>	8



<p>Unit 3: Organization Structures of Business analytics, Team management, Management Issues, Designing Information Policy, Outsourcing, Ensuring Data Quality, Measuring contribution of Business analytics, Managing Changes. Descriptive Analytics, predictive analytics, predicative Modelling, Predictive analytics analysis, Data Mining, Data Mining Methodologies, Prescriptive analytics and its step in the business analytics Process, Prescriptive Modelling, nonlinear Optimization.</p>	9
<p>Unit 4: Forecasting Techniques: Qualitative and Judgmental Forecasting, Statistical Forecasting Models, Forecasting Models for Stationary Time Series, Forecasting Models for Time Series with a Linear Trend, Forecasting Time Series with Seasonality, Regression Forecasting with Casual Variables, Selecting Appropriate Forecasting Models. Monte Carlo Simulation and Risk Analysis: Monte Carlo Simulation Using</p>	10
<p>Analytic Solver Platform, New-Product Development Model, Newsvendor Model, Overbooking Model, Cash Budget Model.</p>	
<p>Unit 5: Decision Analysis: Formulating Decision Problems, Decision Strategies with the without Outcome Probabilities, Decision Trees, The Value of Information, Utility and Decision Making.</p>	8
<p>Unit 6: Recent Trends in : Embedded and collaborative business intelligence, Visual data recovery, Data Storytelling and Data journalism.</p>	4

COURSE OUTCOMES

1. Students will demonstrate knowledge of data analytics.
2. Students will demonstrate the ability of think critically in making decisions based on data and deep analytics.
3. Students will demonstrate the ability to use technical skills in predicative and prescriptive modeling to support business decision-making.
4. Students will demonstrate the ability to translate data into clear, actionable insights.

Reference:

1. Business analytics Principles, Concepts, and Applications by Marc J. Schniederjans, Dara G.Schniederjans, Christopher M. Starkey; Pearson FT Press.
2. Business Analytics by James Evans, persons Education.



Semester IV (Second year) Curriculum
Branch/Course: Computer Science Engineering

Sl. No	Type of course	Code	Course Title	Hours per week			Credits
				Lecture	Tutorial	Practical	
1	Professional Core Courses	PCC-CS401	Discrete Mathematics	3	1	0	4
2	Engineering Science Course	PCC-CS402	Computer Organization & Architecture	3	0	4	5
3	Professional Core Courses	PCC-CS403	Operating Systems	3	0	4	5
4	Professional Core Courses	PCC-CS404	Design & Analysis of Algorithms	3	0	4	5
5	Humanities & Social Sciences including Management courses	HSMC401	Management I (Organizational Behaviour/ Finance & Accounting)	3	0	0	3
6	Mandatory Courses	MC	Environmental Sciences	-	-	-	0
Total credits							22

Semester V (Third year) Curriculum
Branch/Course: Computer Science Engineering

Sl. No.	Type of course	Code	Course Title	Hours per week			Credits
				Lecture	Tutorial	Practical	
1	Engineering Science Course	ESC501	Signals & Systems	3	0	0	3
2	Professional Core Courses	PCC-CS501	Database Management Systems	3	0	4	5
3	Professional Core Courses	PCC-CS502	Formal Language & Automata Theory	3	0	0	3

To Vice Chancellor
(Through Dean Academics)
SBBSU
Khaila, Jalandhar.

Sub: For the approval of the expert for Board of Studies.

R/Sir,

University Institute of Commerce and Management (UICM) wish to conduct the Board of Studies (BOS) of Management on 30th July 2021. Kindly approve the expert from the following panel:

Sr. No.	Expert Name	Designation	Contact	Email
1 ✓	Dr. Bikramjit Singh Hundal	Professor, University Business School, GNDU, Amritsar.	98722-20765	bikramhundal@rediffmail.com
2	Dr. Harpreet Singh Chahal	Asso. Professor, Department of Business Management and Commerce, GNDU Regional Campus Gurdaspur.	98140-80835	chahal_hs@hotmail.com.
3 ✓	Dr. Harpreet kaur	Asso. Professor, Distance Edu Department, Punjabi University, Patiala.	98722-06426	harpreet.pbuniv@gmail.com.
4	Dr. Pooja ohri	Professor, Department of Management, PTU, Jalandhar.	98761-02549	mishrapooja@yahoo.com.
5	Dr. Navjit Singh	Asso. Professor, University School of Business, Chandigarh University.	98555-29321	navjit.e8550@cu mail.in

Thanking You.

Yours Sincerely

Seena Garg
Dr. Seena Garg
Dean Institute
UICM
23/7/21

[Signature]
Ms. Indrpreet Kaur
COB Management
UICM
23/7/21

1-2 Expert may kindly be nominated for conducting BOS meeting of UICM on 30th July 2021. Honorable and/or TA/DA may kindly be considered as per the rules and regulations of SBBSU, please. forwarded to Hon'ble VC sir, please. Online meeting be conducted with Dr Hundal Serial No. 1 and Dr Harpreet Kaur. Serial No. 3 be called. 23/7/21

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSITUTE OF COMMERCE AND MANAGEMENT
Department of Management

Ref no: SBBSU/UICM/MGT/237

16-07-2021

Minutes of Meeting

Meeting on Curriculum design and development of UG and PG courses of the department was held in room no 107, Block no 7 in which following members were present:

No	Name	Subject	Designation	Institute	Position
	Dr Seema Garg	Law	Dean, UICM	UIL	Chairperson
	Ms Inderpreet Kaur	Management	Assistant Professor	UICM	Coordinator
	Dr Ranandeep Chahal	Management	Professor	UICM	Member
	Dr Sandeep Randhawa	Management	Associate Professor	UICM	Member
	Dr Varinderjeet Singh	Management	Assistant professor	UICM	Member



After the feedback analysis of various stakeholders and discussions of the members following points were discussed and put forward for the approval in BOS:

All courses are made to fulfil the requirements of competitive exams.

For the updated and appropriate reference materials, semester wise new requirements are given in the library.

More practical and self learning is imparted through research oriented mini projects and assignments.

All elective courses in UG and PG are made in relation to the technological advancements.

All courses are designed as per the need based of the stakeholder.

Discussion and approval of introduction new stream of specialization MBA in Agri business.

Keeping in view the technicality of the subjects and admission concerns, committee has given the recommendations to swap the courses to give the comfortable zone in adopting the BBA and MBA programmes to the students of all streams. These swappings are as follow:

For PG (Bachelor of Business Administration)

Comparative Schemes of 2020 and 2021

Scheme 2020			Proposed Scheme 2021		
Sr No	Subject Code	Subject Name	Sr No	Subject Code	Subject Name
Semester 1 st			Semester 1st		
	MGT101	Business Studies	1	MGT101	Business Studies
	MGT103	Principles of Economics	2	MGT103	Principles of Economics
	COM105	Book Keeping and Basic Accounting	3	MGT105	Essentials of Management
4	ENG121	Communication Skills-I (Theory)	4	ENG121	Communication Skills-I (Theory)
Semester 2 nd			Semester 2nd		
1	MGT102	Essentials of Management	1	MGT102	Office Organization and Management
2	MGT104	Basics of Indian Economy	2	MGT104	Basics of Indian Economy
3	COM106	Basics of Corporate Accounting	3	MGT106	Basics of Company Law
4	ENG114	Communication Skills-II (Theory)	4	ENG114	Communication Skills-II (Theory)
Semester 3 rd			Semester 3rd		
1	MGT201	Organization Behavior	1	MGT201	Organization Behavior
2	MGT203	Office Organizations and Management	2	MGT203	Business Environment
3	MGT205	Human Resource Management	3	MGT205	Human Resource Management
4	COM209	Cost and Management Accounting	4	MGT207	Basics of Financial and Management Accounting
5	EVS101	Environmental Science	5	EVS101	Environmental Science
Semester 4 th			Semester 4th		

1	MGT202	Optimization Techniques for Managers	1	MGT202	Introduction to Research Methodology
2	MGT204	Industrial and Labor Law	2	MGT204	Applied Statistics in Business
3	MGT206	Macro Economics	3	MGT206	Macro Economics
4	MGT208	Introduction to Marketing	4	MGT208	Introduction to Marketing
Semester 5 th			Semester 5 th		
1	MGT301	Financial Management	1	MGT301	Financial Management
2	MGT303	Foreign Trade	2	MGT303	Optimization Techniques for Managers
Semester 5 th			Semester 6 th		
1	MGT302	Strategic Management	1	MGT302	Strategic Management
2	MGT304	Commercial Law	2	MGT304	Commercial Law

Changes made with remarks:

Sr no	Subject Code	Subject Name	Remarks
1	COM 105	Book Keeping and Basic Accounting	This subject is shifted to BBA 3 rd sem from BBA 1 st sem with changed contents, code and name.
2	MGT105	Essentials of Management	This subject is shifted to BBA 1 st sem from BBA 2 nd sem with changed code.
3	MGT102	Office Organization and Management	This subject is shifted from BBA 3 rd sem to BBA 2 nd sem with changed code.
4	COM 106	Basics of Corporate Accounting	This subject is replaced with changed name, code and contents. Now the subject is MGT106 Basics of Company Law
5	MGT203	Office Organizations and Management	This subject is shifted in BBA 2 nd sem and a new subject is introduced in BBA 3 rd sem as: MGT203 Business Environment
6	MGT202	Introduction to research methodology	This new course is added to make the curriculum more research oriented and

			practical.
7	MGT204	Applied Statistics in Business	This subject is replaced with Foreign Trade from AEEC pool.
8	MGT303	Optimization Techniques for Managers	This subject is shifted from BBA4th sem to BBA5th sem with changed code .

For PG (Master of Business Administration):

Scheme 2020			Proposed Scheme 2021		
Sr No	Subject Code	Subject Name	Sr No	Subject Code	Subject Name
Semester 1 st			Semester 1 st		
	MGT501	Principles & Practices of Management		MGT501	Principles & Practices of Management
	MGT503	Organization Behavior		MGT503	Organization Behavior
	MGT505	Economic Analysis		MGT505	Economic Analysis
	MGT507	Accounting for Managers		MGT507	Accounting for Managers
	MGT509	Managerial Quantitative Techniques		MGT509	Marketing Management
Semester 2 nd			Semester 2 nd		
	MGT502	Business Environment in Indian Scenario		MGT502	Business Environment in Indian Scenario
	MGT504	Marketing Management		MGT504	Managerial Quantitative Techniques
	MGT506	Financial Management		MGT506	Financial Management
	MGT508	Business Research Methodology		MGT508	Business Research Methodology
	MGT510	Advanced Human		MGT510	Advanced Human

	Resource Management		Resource Management
Semester 3 rd		Semester 3 rd	
MGT601	Optimization Techniques for Managers	MGT601	Optimization Techniques for Managers
MGT603	Project Management	MGT603	Project Management
Semester 4 th		Semester 4 th	
MGT602	Strategic Management & Business Policy	MGT602	Strategic Management & Business Policy
MGT604	Corporate Law	MGT604	Corporate Law
MGT606	Workshop on Entrepreneurship	MGT606	Intellectual Property Rights

Changes made with remarks:

Sr No	Subject Code	Subject Name	Remarks
1	MGT509	Managerial Quantitative Techniques	This subject is shifted in 2 nd semester from 1 st semester.
2	MGT504	Marketing Management	This subject is shifted in 1 st semester from 2 nd semester
3	MGT606	Workshop on Entrepreneurship	This subject is replaced with MGT606 Intellectual Property Rights. IPR is added to fulfil the requirement of Curriculum Audit. The syllabus of Workshop on Entrepreneurship is merged with Basics of Entrepreneurship in foundation course.

This matter will be put forwarded in BOS for approval.


 Ms. Indpreet Kaur
 Coordinator
 Department of Management


 Dr. Seema Garg
 Dean Institute
 UICM



Saint Baba Durgah University

Village: Khatla, P.O. Pachamra, District: Sahibganj, Bihar-824222
Phone: 0181-2711163 Fax: 0181-2711555
Website: www.sbsuniversity.ac.in

Name of the Department : Management

ACTION TAKEN REPORT ON FEEDBACK ANALYSIS OF STAKEHOLDERS (Academic Year 2021-2022)

Teacher, alumni and employers

The University takes feedback on curriculum aspects and courses from different stakeholders such as students, Teacher, alumni and employers. After the feedback analysis and valuable suggestions given by the respective stakeholders were considered and necessary actions were executed as given in the below table.

Points that required action to be taken / Suggestions by Various Stakeholders

Student Feedback	Action taken	Teacher Feedback	Action Taken	Employer Feedback	Action	Alumni Feedback	Action
The courses should be as per the current needs of society.	Graduation and post-graduation courses are made as per the current needs of society.	The books prescribed/listed as reference materials are relevant, updated and appropriate.	New requirements are given for the relevant and updated material	No feedback is given	nil	The books prescribed/listed as reference materials are relevant, updated and appropriate.	New requirements are given for the relevant and updated material
The courses as per the	More practical learning are imparted through	The coverage of course contents is as per the	100% topics coverage are for competitive exams			Curriculum and syllabus is	More flexible course

Sant Baba Bhag Singh



Village: Khiala; PO: Padhiana, Distt: Jalandhar 144030

practicability and imparting employable skills.	mini projects and case studies.	competitive exams.	need based.	designed according to the need based.	contents has introduced

Name & Signature of CoD/HoD/Dean of Institute

SANT BABA BHAG SINGH UNIVERSITY

UNIVERSITY INSTITUTE OF COMMERCE AND MANAGEMENT

Ref. No. HM/OC/21/004

Date: 19/08/2021

To

Vice Chancellor (Through by Dean Academics)

Sant Baba Bhag Singh University,

Khiala (Jalandhar)

Subject: To seek approval for conducting the BoS of BHMCT, B.Sc. ATHM and Diploma in Food Production.

Respected Sir,

The department of HMCT and ATHM (UICM) wants to conduct the BoS for BHMCT, B.Sc. ATHM and Diploma in Food Production as the syllabus is to be reframed. Kindly allow us to conduct the BoS on 24th August, 2021 for HMCT/ATHM.


Thanking You.

Yours Sincerely.

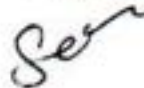
Pawan Kumar



Incharge Department of HMCT and ATHM


Pawan Kumar 19.8.21

CoD (HMCT & ATHM)



may kindly be allowed as per the requirement of NAAC. forwarded to Honble VC sir please daily

19.08.2021


20/08/21

SANT BABA BHAG SINGH UNIVERSITY

UNIVERSITY INSTITUTE OF COMMERCE AND MANAGEMENT

Ref. No. HM/08/21/005

Date: 19/08/2021

To

Vice Chancellor (Through by Dean Academics)

Sant Baba Bhag Singh University

Khiala (Jalandhar)

Subject: For the approval of expert for BoS of BHMCT, B.Sc. ATHM and Diploma in Food Production.

Respected Sir,

The department of HMCT and ATHM (UICM) wants to conduct the online BoS for BHMCT, B.Sc. ATHM and Diploma in Food Production on 24th Aug, 2021 (Tuesday).

Kindly approve the experts from the following:

Sr. No	Name	Designation	University/Institute
1.	✓ Dr. Amit Mathur	Professor	University/Institute
2.	✓ Dr. Bharat Kapoor	Assistant Professor	CT University, Ludhiana
3.	Dr. Prasant Kumar Gautam	Professor	GNDU, Amritsar
			Punjab University, Chandigarh

Thanking You.

Yours Sincerely,

Pawan Kumar

Incharge Department of HMCT and ATHM

Roop Singh

CoD (HMCT & ATHM)

Seen

May kindly be considered, and approved in light of NAAC criteria. to Hon'ble VC sir, please.

Smit No. 1 Dr. Amit Mathur
& Dr. Bharat Kapoor Assst. Professor

18/21

19/08/21

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSTITUTE OF COMMERCE AND MANAGEMENT

Hotel Management

Minutes of meeting (regarding revision of curriculum and designing new course schemes through curriculum development committee)

The meeting of curriculum development committee was held on 20-07-2021 in Dean Office (UICM). Agenda for the meeting was to review appropriateness and give the suggestions to the department in charge to revise the course curriculum of BHMCT, B.Sc. ATHM and Diploma in Food Production.

The following member attended the meeting:

S. NO	NAME	DESIGNATION	SIGNATURE
1	Dr. Seema Garg	Dean UICM	
2	Mr. Roop Singh	COD HMCT/ATHM	
3	Mr. Pawan Kumar	In charge HMCT/ATHM	
4	Ms. Gurpreet Kaur	Assistant Professor	
5	Mr. Yogendra Prasad Padhy	Assistant Professor	
6	Mr. Jagtar Singh	Assistant Professor	

Details of the Agendas discussed:

1. For the revision of Scheme & Syllabus of BHMCT Programme for the admissions of batch 2021-22 onwards as per feedback received from various stakeholders.
2. For the incorporation of guidelines of UGC for revision of whole course curriculum.
3. For the revision of scheme and syllabus of B.Sc. ATHM and Diploma in Food Production as per feedback received from various stakeholders. Following changes are to be proposed:

Following courses are proposed to be discontinued:

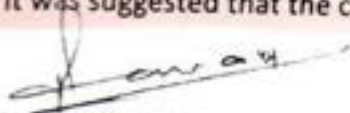
S. No	Programme	Course Name	Course Code	Semester
1.	B.Sc. ATHM	Office Automation	CSA107	1st
2.	B.Sc. ATHM	Essential Management of	MGT102	2 nd
3.	B.Sc. ATHM	Airline Management	ATM211	3 rd
4.	Diploma in Food Production	Introduction to Computer Application	CSA11	2 nd
5.	Diploma in Food Production	Introduction to Computer Application (Lab)	CSA11	2 nd


Following new courses are proposed to be introduced:


S. No	Programme	Course Name	Course Code	Semester
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1	BHMCT	Environmental Science	EVS001	2 nd
2	BHMCT	Banquet and Restaurant Operations and Management	HM313	5 th
3	BHMCT	Skills enhancement for Media & Journalism in Hospitality	HM314	5 th
4	BHMCT	Larder and Kitchen Operations	HM401	7 th
5	BHMCT	Bar Operations and Management	HM403	7 th
6	BHMCT	Room Division Management	HM405	7 th
7	BHMCT	Hotel Industry In India	HM407	7 th
8	BHMCT	Event Management	HM409	7 th
9	BHMCT	Larder and Kitchen Operations (Practical)	HM411	7 th
10	BHMCT	Bar Operations and Management (Practical)	HM413	7 th
11	BHMCT	Room Division Management (Practical)	HM415	7 th
12	BHMCT	Mentoring and Professional Development (Practical)	HM417	7 th
13	B.Sc. ATHM	Environmental science	EVS001	2 nd
14	B.Sc. ATHM	Aircraft familiarization	ATM208	4 th
15	B.Sc. ATHM	Personality Development and Interview Skills(Lab)	ATM311	5 th
16	Diploma in Food Production	Larder-I	DFP105	1 st
17	Diploma in Food Production	Food commodities	DFP104	2 nd

4. The course content of following subjects in B.Sc. ATHM Proposed to be changed.
- Airline management-ATM104, 2nd semester.
 - Automation in tourism industry-ATM204, 4th semester.
5. It was suggested that the credit per semester should be at least 20.


Pawan Kumar
 In charge, HMCT/ATHM
 UICM, SBBSU


Dr. Seema Garg
 Dean, UICM, UIL, UICAIIS
 SBBSU


Roop Singh
 CoD, HMCT/ATHM
 UICM, SBBSU



Sant Baba Bhag Singh UNIVERSITY

DEPARTMENT OF HOTEL MANAGEMENT & CATERING TECHNOLOGY

Ref No.: SBBS/HM/2021/

MEETING CIRCULAR

Date: 23/08/2021

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BoS) for BHMCT (Bachelor of Hotel Management and Catering Technology) B.Sc. ATHM, Diploma in Food Production 2021-22 Batch . List of the BoS members is given below:

S.No.	Name	Subject	Designation	Institute	Position
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Member
2.	Dr. Seema Garg	Law	Dean	UICM/UII/UICA	Member
3.	Mr. Roop Singh	Management	CoD	HMCT/ATHM	Member
4.	Mr. Pawan Kumar	HMCT	In Charge HMCT/ATHM	UICM	Member
5.	Dr. Amit Kumar	Hotel Management, Airlines and Tourism	Professor	School of Hotel Management, Airlines and Tourism	External Member
6.	Dr. Bharat Kapoor	Hotel Management and Tourism.	Asst. Professor	Department of Hotel Management and Tourism.	External Member
7.	Mr. Yogendra Prasad	ATHM	Asst. Professor	UICM	Internal Member
8.	Mr. Saurav Kumar	HMCT	Instructor	UICM	Internal Member
9.	Mr. Jagtar Singh	HMCT	Asst. Professor	UICM	Internal Member

10.	Mrs. Gurpreet Kaur	ATHM	Asst. Professor	UICM	Internal Member
11.	Mr. Davinder Pal	HMCT	Instructor	UICM	Internal Member

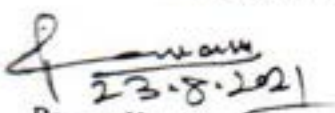
Members from the other institutes of SBBSU are as follow:

S.No.	Designation	Position
1.	Dr. Vijay Dhir (Dean UIET) / His or Her representative	Member
2.	Dr. Ramandeep Kaur Chahal (CoE) / His or Her representative	Member
3.	Dr. Vikas (Dean UIS)	Member
4.	Dr. Aneet Kumar (Dean UIE)	Member

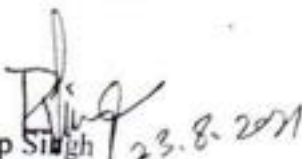
You are requested to attend the BoS meeting on 24th August, 2021 at 11:00 AM . The detailed agenda of the meeting will be as follow:

- 1 Discussion and approval of Course Scheme and Syllabus of BHMCT (Bachelor of Hotel Management and Catering Technology), B.Sc. ATHM and Diploma in Food Production.
- 2 Amendments or any suggestions by the experts regarding Scheme and Syllabus.

Thank you in anticipation.


23.8.2021
Pawan Kumar

Incharge, Department of HMCT & ATHM
UICM, SBBSU


23.8.2021
Roop Singh

CoD HMCT/ATHM
UICM, SBBSU



Sant Baba Bhag Singh UNIVERSITY

DEPARTMENT OF HOTEL MANAGEMENT & CATERING TECHNOLOGY

Ref No.: SBBS/HM/2021/

Date: 24/08/2021

Attendance Sheet of BoS Meeting in the Department of HMCT/ATHM

S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chair Person	
2.	Dr. Seema Garg	Law	Dean	UICM/UIL/UICA	Member	
	Mr. Roop Singh	Management	CoD HMCT/ATHM	UICM	Member	
4.	Mr. Pawan Kumar	HMCT	In Charge HMCT/ATHM	UICM	Member Secretary	
5.	Dr. Amit Kumar	Hotel and Tourism Management	Professor	CT University, Ludhiana	External Member	
6.	Dr. Bharat Kapoor	Hotel Management	Asst. Professor	GNDU, Amritsar	External Member	
8.	Mr. Yogendra Prasad	ATHM	Asst. Professor	UICM	Internal Member	
9.	Mr. Saurav Kumar	HMCT	Instructor	UICM	Internal Member	
10.	Mr. Jagtar Singh	HMCT	Asst. Professor	UICM	Internal Member	
11.	Mrs. Gurpreet Kaur	ATHM	Asst. Professor	UICM	Internal Member	
12.	Mr. Davinder Pal	HMCT	Instructor	UICM	Internal Member	

13.	Dr. Vijay Dhir	Computer Science	Dean	UIET	Member	
14.	Dr. Ramandeep Kaur Chahal	Management	CoE	UICM	Member	
15.	Dr. Vikas	Agriculture	Dy. Dean	UIS	Member	
16.	Dr. Aneet Kumar	Education	Dean	UIE	Member	

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSTITUTE OF COMMERCE & MANAGEMENT
DEPARTMENT OF HOTEL MANAGEMENT

Ref No: SBBSU/

Date: 24-8-2021

Subject: Proceedings of Meeting of Board of Studies (BoS) held on August 24, 2021 of Department of Hotel Management And Airline Tourism.
 Meeting regarding Board of Studies (BoS) was held on August 24, 2021 through online mode via google meet with meeting link <http://meet.google.com/tqh-gedz-kpi> in block 5 in the presence of following members to discuss and approve the agenda of the meeting.
 The following members approved the course curriculum & syllabus as per above mentioned agenda.


S.No.	Name	Subject	Designation	Institute	Position
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chair Person
2.	Dr. Seema Garg	Law	Dean	UICM/UIL/UICA	Member
3.	Mr. Roop Singh	Management	CoD HMCT/ATHM	UICM	Member
4.	Mr. Pawan Kumar	HMCT	In Charge HMCT/ATHM	UICM	Member Secretary
5.	Dr. Amit Kumar	Hotel and Tourism Management	Professor	CT University, Ludhiana	External Member
6.	Dr. Bharat Kapoor	Hotel Management	Assistant Professor	GNDU, Amritsar	External Member
7.	Mr. Yogendra Prasad	ATHM	Asst. Professor	UICM	Internal Member
8.	Mr. Jagtar Singh	HMCT	Asst. Professor	UICM	Internal Member
9.	Mrs. Gurpreet Kaur	ATHM	Asst. Professor	UICM	Internal Member
10.	Dr. Vijay Dhir	Management	Dean	UIET	Member
11.	Dr. Ramandeep Kaur Chahal	Management	CoE	UICM	Member
12.	Dr. Vikas	Agriculture	Dean	UIS	Member
13.	Dr. Anect Kumar	Education	Dean	UIE	Member

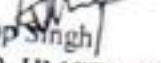
Other suggestions	<p>The experts suggested to reduce the credit hours of the following courses:</p> <ul style="list-style-type: none"> • Food Production Lab-I in to 4 credit hours instead of 8 credits hours in 1st semester. • Food production Lab-II in to 4 credit hours instead of 8 credit hours in 2nd semester. • Hygiene and sanitation in to 3 credit hours instead of 6 credit hours in 1st semester. 	Changes recommended to be incorporated in the course scheme and syllabus
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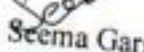
Overall the panel members including external experts were satisfied with the programmes, Courses and course contents. Their suggestions/ recommendations were accepted and changes have been incorporated accordingly.

The Meeting ended with Vote of Thanks by Dr. Indu Sharma (Dean Academics).

Best Regards


Pawan Kumar
In charge, HMCT/ATHM
UICM, SBBSU


Roop Singh
CoD, HMCT/ATHM
UICM, SBBSU


Dr. Seema Garg
Dean, UICM, UIL, UICAIIS
SBBSU

The following agenda was discussed and approval is granted by panel members in Board of Studies (BoS) as follows:

1. Revision of scheme & syllabus of BHMCT (Program Code UG008) approved for the admissions 2021 onwards for taking action as per feedback received from various stakeholders.
2. Revision of scheme & syllabus of B.Sc. ATHM (Program Code UG005) approved for the admissions 2021 onwards for taking action as per feedback received from various stakeholders.
3. Revision of scheme & syllabus of Diploma in Food Production (Program Code Dip007) approved for the admissions 2021 onwards for taking action as per feedback received from various stakeholders.
4. Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs were discussed and approved by the Board Members for taking action as per feedback received from various stakeholders.

The following agenda was discussed and approved by the members:

S. No.	Programme	Course Code	Course Name	Remarks by Experts	Action Taken
1.	BHMCT Program Code-UG008	HM309	Bakery-I	Course is discussed and experts recommended to add compulsory course instead of elective course.	Recommendation and suggestions are incorporated in course scheme and syllabus.
		HM321	Bakery-I (Practical)		
		HM310	Bakery-II	Course is discussed and experts recommended to add compulsory course instead of elective course.	Recommendation and suggestions are incorporated in course scheme and syllabus.
		HM322	Bakery-II (Practical)		
		HM201	Food Production Operations - Industry Exposure - I	Course name and course code for the Industrial Training is discussed and the experts recommended to keep one course name and one course code for industrial training.	Recommendation and suggestions are incorporated in course scheme and syllabus.
		HM203	Food & Beverage Service Operations - Industry Exposure - I		
		HM205	Accommodation and Front Office Operations - Industry Exposure - I		
		HM207	Personality Skills for Hospitality - Learning from Industry	Add industrial training in 4 th semester instead of 3 rd sem	

	HM402	Practices in Event Management (Industry Exposure-II)	The courses name and course code are discussed and the experts suggested to keep one course name with one course code for On Job training.	Recommendation and suggestions are incorporated in course scheme and syllabus.
	HM404	Practices in Culinary Management (Industry Exposure-II)		
	HM406	Practices in Food Service Management (Industry Exposure-II)		
	HM408	Practices in Front Office Management (Industry Exposure-II)		
	HM410	Practices in Accommodation Management (Industry Exposure-II)		
Other suggestions	<ul style="list-style-type: none"> As per the experts suggestions Principle and Practices in Management course should be added in 6th semester 		Recommendation and suggestions are incorporated in course scheme and syllabus.	
	<ul style="list-style-type: none"> As per the experts suggestion one software should be mandatory for the students of BHMCT from the following: <ul style="list-style-type: none"> IDS Opera Amadeus. 		Recommendation and suggestions are incorporated in course scheme and syllabus.	

2	B.Sc. ATHM Program code - UG005	ATM211	Total Quality Management	Discontinuation is discussed with the panel members.	Changes recommended to be incorporated in the course scheme and syllabus
		ATM206	Travel Agency & Tour Operations	The course discussed with experts and recommended to add Travel Agency and Tour Operations course in 3 rd Semester instead of 4 th semester.	Changes recommended to be incorporated in the course scheme and syllabus
		ATM101	Basics of Tourism	The course is discussed with experts and recommended to change the name of 3 rd unit Global Tourism to Historical Development of Tourism, in the course of Basics of Tourism.	Changes recommended to be incorporated in the course scheme and syllabus
Other suggestions		The Experts suggested that the new course airline Ticketing and Reservation must be added in 5 th semester.			Recommendation and suggestions are incorporated in scheme and syllabus.
3.	Diploma in Food Production Program code- Dip007	Course discussed with panel members and recommended to introduce new courses: 1. Bakery (Theory) - 1st 2 nd semester 2. Bakery (Practical) - 2nd 1 st semester 3. Larder (Theory) - 1st 2 nd semester 4. Larder (Practical) - 2nd 1 st semester			Changes recommended to be incorporated in the course scheme and syllabus



Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert :..... Dr. Anand Kumar
Discipline :..... Tourism & Hotel Mgt.
Designation :..... Professor
Organization (Name & Address) :..... C.T. University Ludhiana
Contact No. :..... 98962-11720
E-Mail ID :..... ak.anandkumar@fuu.edu.com
Date of Visit/Meeting :.....

Reviewer's Comments :-

- 1) Add HM309 and HM 321 as compulsory course instead of elective course.
 - 2) Add HM310 and HM 322 (Theory & Practical) as a compulsory course instead of elective course.
 - 3) Discontinue ATM211 Total quality Management from course curriculum.
 - 4) Add ATM206 Travel Agency & Tour operation course in 1st & 2nd semester instead of fourth semester.
 - 5) Add New course Airline ticketing and reservation in ATM in fifth semester.
- ❖ Use extra sheet(s) if required.

Signature

Date 24-8-2021


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. Padhana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert :..... Dr. Bharat Kapoor.....
 Discipline :..... Hotel Management.....
 Designation :..... Assistant Professor.....
 Organization (Name & Address) :..... Guru Nanak Dev University, Amritsar.....
 Contact No. :..... 75 03 00 8070.....
 E-Mail ID :..... bharaatkapoor22@gmail.com.....
 Date of Visit/Meeting :.....

Reviewer's Comments :-

1. Assign one Course Code and Course Name to the Industrial Training, and Add Industrial Training in 4th sem instead of 3rd sem.
2. Assign one Course Code and Course Name for on the job training.
3. To Add one management course for BMMU 6th sem.
4. atleast one software should be mandatory for students of BMMU.
5. Add New Course for Food & Diploma for food production Bakery Theory and Practical for - 2nd sem
Desserts Theory and Practical for - 1st sem
6. To Reduce credit hours of food production Lab. - I, II to 4 credits instead of 8 credit hrs. 1st and 2nd sem.
7. To Reduce Credit Hours of Hygiene and Sanitation to 3 credit hrs instead of 6 credit hrs for 1st sem.

❖ Use extra sheet(s) if required.

Signature

Date... 24.8.2021

Coordinator/HOD's/Dean's

Dean Academics



Sant Baba Bhag Singh UNIVERSITY

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

Name of the Department :Commerce

ACTION TAKEN REPORT ON FEEDBACK ANALYSIS OF STAKEHOLDERS (Academic Year 2020-21)

The University takes feedback on curriculum aspects and courses from different stakeholders such as students, Teacher, alumni and employers. After the feedback analysis and valuable suggestions given by the respective stakeholders were considered and necessary actions were executed as given in the below table.

Student Feedback	Action taken	Teacher Feedback	Action Taken	Alumni Feedback	Action Taken
The electives offered in relation to the technological advancements	<ul style="list-style-type: none">• Updation required in course code COM218 And framing of Content of Course With course code COM220.• Courses focussed on Excel and SPSS & E-filling of GST and Income Tax is proposed to be added in the curriculum.	Curriculum and syllabus designed according to the need based.	Updation required in course code COM218 And framing of Content of Course With course code COM220. Further, Courses focussed on Excel and SPSS & E-filling of GST and Income Tax is proposed to be added in the	The course outcomes are appropriate.	Updation of course outcomes is proposed.



Sant Baba Bhag Singh UNIVERSITY

Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030

Website: www.sbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

<p>The coverage of topics for competitive exams.</p>	<p>Course Code COM204 focused on Banking and Insurance awareness is already part of curriculum.</p>	<p>The course is according to the entrepreneurship provided to the student.</p>	<p>Course with Course code COM303 focussed on entrepreneurship is already part of curriculum. Seminar on Entrepreneurship is proposed to be added in the curriculum</p>	<p>The course according to entrepreneurship provided to the student.</p>	<p>Course with Course code COM303 focussed on entrepreneurship is already part of curriculum. Seminar on Entrepreneurship is proposed to be added in the curriculum</p>
<p>13: The course related to the awareness of legal and social issue provided to students</p>	<p>Courses with Course code COM103, COM203, COM206, COM302, COM315 & COM321 are already part of Curriculum. No Action Required</p>	<p>The coverage of course contents is as per the competitive exams.</p>	<p>Course Code COM204 focused on Banking and Insurance awareness is already part of curriculum.</p>		
<p>The courses in terms of extra learning or self learning for considering the need of course</p>	<p>Summer Training/Internship are part of curriculum with course code COM329</p>				

• Update required in



Sant Baba Bhag Singh UNIVERSITY

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<p>the practicability and imparting employable skills.</p>	<p>course code COM218 And framing of Content of Course With course code COM220.</p> <ul style="list-style-type: none"> Courses focussed on Excel and SPSS & E-filing of GST and Income Tax is proposed to be added in the curriculum. 			
<p>11: The teaching pedagogies adopted by the course instructor.</p>	<p>More game based learning techniques are proposed to be used with blend of ICT tools. More Audio Visual tools should be used for teaching</p>			
<p>12: The course according to the entrepreneurship provided to the student</p>	<p>course with Course code COM303 focussed on entrepreneurship is already part of curriculum. Seminar on Entrepreneurship is proposed to be added in the curriculum</p>			


SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSITUTE OF COMMERCE & MANAGEMENT
DEPARTMENT OF COMMERCE

Ref No: SBBSU/COM/5/21/11-a

Date: 21/06/2021

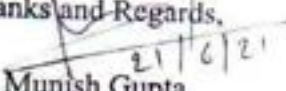
Subject: Curriculum Development Committee of Department of Commerce.


It is proposed to constitute a Curriculum Development Committee for giving recommendations for conducting Board of Studies of the department of Commerce. The following members are part of this committee: -

S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Seema Garg	Law	Dean	UICM SBBSU	Chairperson	
2.	Dr. Munish Gupta	Commerce	Coordinator, Assistant Professor	UICM, SBBSU	Member Secretary	
3	Dr. Manoj Kumar	Commerce	Assistant Professor	UICM, SBBSU	Member	
4.	Mr. Lovepreet Negi	Commerce	Assistant Professor	UICM, SBBSU	Member	

Above committee members are requested to review the scheme and syllabus of various programmes running in department of Commerce and give their valuable suggestions.

Thanks and Regards,


21/6/21
Dr. Munish Gupta,
Coordinator- Commerce
UICM, SBBSU


Dr. Seema Garg
Dean UICM, UICM, UICM
SBBSU

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSTITUTE OF COMMERCE & MANAGEMENT
DEPARTMENT OF COMMERCE

Ref No: SBBSU/COM/5/21/22 (a)

Date: 19/07/2021

Subject: Proceedings of Meeting held on July 19, 2021 of Curriculum Development Committee of Department of Commerce.

The following Agenda was discussed and recommended for approval in Board of Studies (BoS) as follows:

1. Discussion and approval revision of Scheme of B.Com, B.Com Honours, M.Com and Interdisciplinary Courses (ID) for the admissions 2021 onwards for taking action as per feedback received from various stakeholders..
2. Discussion and approval revision of Contents of syllabus of these subjects is proposed as per present scenario in commerce and industry.
3. Discussion and approval of Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs for taking action as per feedback received from various stakeholders.

Following Members approved the course curriculum & Syllabus as per above mentioned agenda.

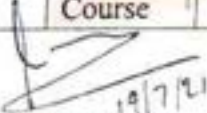
S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Seema Garg	Law	Dean	UICM, SBBSU	Chairperson	<i>[Signature]</i>
2.	Dr. Munish Gupta	Commerce	Coordinator, Assistant Professor	UICM, SBBSU	Member Secretary	<i>[Signature]</i>
3.	Dr. Manoj Kumar	Commerce	Assistant Professor	UICM, SBBSU	Internal Member	<i>[Signature]</i>
4.	Mr. Lovepreet Negi	Commerce	Assistant Professor	UICM, SBBSU	Internal Member	<i>[Signature]</i>


The following agenda was discussed and approved by the members:

S. No.	Course	Subject Code	Subject Name	Remarks
1.	M.Com	COM514	Workshop on E-Tools for Research (Practical)	New course is proposed in 2 nd semester of M.Com as Ability Enhancement Course to give more practical exposure to

				students.
		COM604	Compensation Management & Employee Welfare	Course is proposed to discontinue as department of Commerce is already offering the course at UG level as an elective course.
		COM626	Workshop on Commodity Derivatives and Risk Management	A new practical Course is proposed to enhance employability of students in commerce and Industry.
		COM628	Research Project	A new course is proposed to promote research work in department of Commerce.
2	B.Com Hons. & B.Com	ENG114	Communication Skills-II	Revision of contents by English Department
		ENG121	Communication Skills-I	Revision of contents by English Department
		ENG123	Communication Skills(Practical)	Revision of contents by English Department
		ENG116	Communication Skills-II (Practical)	Revision of contents by English Department
		ENG507	Professional Communication Skills	Revision of contents by English Department
		COM332	Workshop on Innovation, Business Models and Entrepreneurship (Practical)	A new practical based course is introduced to promote entrepreneurship/start-up culture among students in the university.
3.	B.Com	COM219	Emerging Trends in Commerce	This course is proposed to be converted from elective to Core course.
4.	B.Com Hons	COM224	Computer Based Accounting-Theory	This course is proposed to impart knowledge regarding concepts of computerised accounting through Tally and MS Excel
		COM226	Computer Based Accounting- Practical	This course is proposed to impart knowledge regarding concepts of computerised accounting through Tally and MS Excel by hands on practice.
		COM218	Tally Computer based Accounting Software	This course is proposed to discontinue from semester another advanced Computer Base

				with Subject Code 'COM224' is purposed to be introduced.
		COM220	Tally Computer based Accounting Software- Practical	This course is purposed to discontinue from scheme as another advanced course 'Computer Based Accounting- Practical' with Subject Code 'COM226' is purposed to be introduced.
		COM331	Workshop on E-Filing Income Tax	This course is purposed to enable the students to study real time issues and their prospective solutions during filing of Income Tax Return
5.	ID course	COM001	Basics of Banking	A new inter-disciplinary course is purposed to be offered with 3 credits for even semester to enhance banking awareness among students of various streams which will help them competitive exams.
		COM002	Basics of Accounting	A new inter-disciplinary course is purposed to be offered with 3 credits for odd semester
		COM003	Digital Marketing	A new inter-disciplinary course is purposed to be offered with 3 credits for even semester with the objective of equipping students of various streams to promote entrepreneurship and commercialising their business/ services.
6.	Value added Course	COM101	Value Added Course in Stock markets using Technical Analysis	Change of code is purposed as per university norms


 Dr. Munish Gupta
 Coordinator, Commerce
 UICM, SBBSU


 Dr. Seema Garg
 Dean, UICM, SBBSU

feedback design of
 and stakeholders development

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSTITUTE OF COMMERCE & MANAGEMENT
DEPARTMENT OF COMMERCE

Ref. No.: SBBSU/COM/05/21/22 (b)

Date: July 22, 2021

To,

The Worthy Vice-Chancellor, (Thouf. Dean Academics)

Sant Baba Bhag Singh University,

Village Khiala, Jalandhar

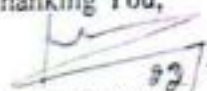
Subject: Request for the approval of the expert for Board of Studies (BoS) of Department of Commerce

Respected Sir,

Department of Commerce, UICM wish to conduct the Board of Studies (BoS) on July 28, 2021. Kindly approve the expert form the following panel:

S. No.	Name	Designation	University/Institute
1.	Dr. Rajesh Dogra	Professor	Head, Post Graduate department of Commerce, Government College, Hoshiarpur, Punjab. (PU, Chandigarh)
2. ✓	Dr. Tejinder Pal Singh	Associate Professor	University Business School, Panjab University, Chandigarh.
3.	Dr. Naresh Malhotra	Associate Professor	Head, Post Graduate department of Commerce, Doaba College, Jalandhar, Punjab. (GNDU, Amritsar)
4. ✓	Dr. Sunil Arora	Associate Professor & Principal	TIMT, Jalandhar, Punjab. (I.K. Gujral PTU, Kapurthala)

Thanking You,


 Dr. Munish Gupta,

Coordinator, Department of Commerce,

Sant Baba Bhag Singh University, Jalandhar.

2-2 experts may kindly be nominated. TA/DA will be applicable. may be approved as per SBBSU regulations, please. forwarded for meeting on July 28, 2021, please. conduct. Humble VC sir, please. (134) Under signature

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSITUTE OF COMMERCE & MANAGEMENT
DEPARTMENT OF COMMERCE

Ref No: SBBSU/COM/5/21/ 23-06)

Date: 25/07/2021

It is my pleasure to inform you that you have be appointed as member of Board of Studie various programmes offered by Department of Commerce, Sant Baba Bhag Singh University. List of the members is given below

S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2.	Dr. Seema Garg	Law	Dean	UICM, SBBSU	Member	
3.	Dr. Tejinder Pal Singh	Commerce	Associate Professor	University Business School, Panjab University, Chandigarh.	External Member	
4.	Dr. Sunil Arora	Commerce	Associate Professor & Principal	TIMT, Jalandhar, Punjab	External Member	
5.	Dr. Munish Gupta	Commerce	Coordinator, Assistant Professor	UICM, SBBSU	Member Secretary	
6.	Dr. Vijay Dhir	Engineering	Dean, UIET/ His or her nominee	SBBSU	Member	
7.	Dr. Vikas Sharma	Botany and Agriculture	Dean, UISH/ His or her nominee	SBBSU	Member	
8.	Dr. Aneet Thakur	Education	Dean, UIE/ His or her nominee	SBBSU	Member	
9.	Dr. Manoj Kumar	Commerce	Assistant Professor	UICM, SBBSU	Internal Member	
10.	Mr. Lovepreet Negi	Commerce	Assistant Professor	UICM, SBBSU	Internal Member	


You are requested to join online via google meet on 28/7/2021 at 11 AM. The detailed agenda of the meeting will be as follows:

for approval in Board of Studies (BoS) as follows:

1. Discussion and approval of **revision of Scheme of B.Com, B.Com Honours, M.Com and Interdisciplinary Courses (ID) for the admissions 2021 onwards** for taking action as per feedback received from various stakeholders.
2. Discussion and approval of **revision of Contents of syllabus of various courses is proposed as per present scenario in commerce and industry**

3. Discussion and approval of Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs, for taking action as per feedback received from various stakeholders.

Thank you in anticipation.
Dr. Munish Gupta
Coordinator, Commerce
UICM, SBBSU


Dr. Seema Garg
Dean, UICM,UIL,UICAIS
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. SRBSU/PA/21/116

Dated 24/07/2021

To

Dr. Tejinder Pal Singh
Associate Professor
University Business School
Panjab University, Chandigarh


Subject: Invitation for Board of Studies Meeting in the Department of Commerce (UICM).

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Commerce (UICM) Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on **28 July, 2021 (Wednesday) at 11.00 AM**. You have been nominated as an expert for the BoS meeting by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of B.Com, B.Com (Hons.) and M.Com. Your experience and expertise will be of great help to the Department and University.

You are requested to kindly spare your valuable time to participate in the same on **28 July, 2021 (Wednesday)**.

Regards


(Dr. Indu Sharma)
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/21/115

Dated 24/07/2021

To

Dr. Sunil Arora
Associate Professor & Principal
Trinity Institute of Management & Technology
Jalandhar.

Subject: Invitation for Board of Studies Meeting in the Department of Commerce (UICM).

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Commerce (UICM) Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on **28 July, 2021 (Wednesday) at 11.00 AM**. You have been nominated as an expert for the BoS meeting by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of B.Com, B.Com (Hons.) and M.Com. Your experience and expertise will be of great help to the Department and University.

You are requested to kindly spare your valuable time to participate in the same on 28 July, 2021 (Wednesday)

Regards

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



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TIMT



Com



Commerce



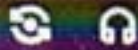
You



Dr.Tejjinderp 5 others



nsi-vtmk-xzp ▶



Dr. Tejinderpal



You



5 others





Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Tejinder Pal Singh
Discipline : Commerce
Designation : Associate Professor
Organization (Name & Address) : University Business School, Panjab University, Chd
Contact No. : 9872708901

E-Mail ID : Tejinderubs@gmail.com

Date of Visit/Meeting : July 28, 2021 Via Google meet link
<https://meet.google.com/nsi-vtmk-xzp>

Reviewer's Comments :-

1. Approval of Course Scheme & Syllabus of B.Com, B.Com Hons. and M.Com for session 2021 onwards.
 2. Approval of a new Course Scheme and Syllabus of Inter-Disciplinary Course is introduced as per the advice of IQAC cell to fulfill NAAC requirements and to offer new Courses to students of other streams.
 3. Contents of Syllabus of some Courses updated as per the present scenario of Commerce and Industry.
 4. Course code of Value Added Course in Stock markets using Technical Analysis is revised as per university guidelines.
 5. Amendments in the Course codes and course contents offered by other Departments in M.Com, B.Com and B.Com Hons are incorporated in the schemes and syllabus of B.Com, B.Com Hons and M.Com.
 6. Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs were discussed and approved by the Board Members for taking action as per feedback received from various stakeholders.
- ❖ Use extra sheet(s) if required!

Signature

Tejinder Pal Singh

[Signature]
Coordinator/HOD's/Dean

Date

Dean Academics



Sant Baba Bhag Singh University

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


External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Sunil Arora
Discipline : Commerce
Designation : Associate Professor, Principal.
Organization (Name & Address) : TIMT, Jalandhar, Punjab
Contact No. : 9872802345
E-Mail ID : timt.sunilkumar@gmail.com
Date of Visit/Meeting : July 28, 2021 Via Google meet link
<https://meet.google.com/nsi-vtmk-xzp>

Reviewer's Comments :-

1. Approval of Course Scheme & Syllabus of B.Com, B.Com Hons. and M.Com for session 2021 onwards.
 2. Approval of a new Course Scheme and Syllabus of Inter-Disciplinary Course is introduced as per the advice of IQAC cell to fulfill NAAC requirements and to offer new Courses to students of other streams.
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 4. Course code of Value Added Course in Stock markets using Technical Analysis is revised as per university guidelines.
 5. Amendments in the Course codes and course contents offered by other Departments in M.Com, B.Com and B.Com Hons are incorporated in the schemes and syllabus of B.Com, B.Com Hons and M.Com.
 6. Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (CO) of all programs were discussed and approved by the Board Members for taking action as per feedback received from various stakeholders.
- ❖ Use extra sheet(s) if required.

Signature


Coordinator/HOD's/Dean's

Date: _____

Dean Academics

SANT BABA BHAG SINGH UNIVERSITY
UNIVERSITY INSTITUTE OF COMMERCE & MANAGEMENT
DEPARTMENT OF COMMERCE

Ref No: SBBSU/COM/5/21/23-4

Date: 28/07/2021

Subject: Proceedings of Meeting of Board of Studies (BoS) held on July 28, 2021 of Department of Commerce.

Meeting of Board of Studies (BoS) was held on July 28, 2021 through online mode via google meet with meeting link <http://meet.google.com/czrh-czrh> in Block Z in the presence of following members to discuss and approve the agenda of the meeting. The Following members approved the course Curriculum and syllabus:

Following Members approved the course curriculum & Syllabus as per above mentioned agenda

S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2.	Dr. Seema Garg	Law	Dean	UICM, SBBSU	Member	
3.	Dr. Tejinder Pal Singh	Commerce	Associate Professor	University Business School, Panjab University, Chandigarh.	External Member	Present via google meet
4.	Dr. Sunil Arora	Commerce	Associate Professor & Principal	TIMT, Jalandhar, Punjab	External Member	Present via google meet
5.	Dr. Munish Gupta	Commerce	Coordinator, Assistant Professor	UICM, SBBSU	Member Secretary	
6.	Dr. Vijay Dhir	Engineering	Dean, UIET	SBBSU	Member	
7.	Dr. Vikas Sharma	Botany and Agriculture	Dean, UIS	SBBSU	Member	
8.	Dr. Aneet Thakur	Education	Dean, UIE & UIH	SBBSU	Member	
9.	Dr. Manoj Kumar	Commerce	Assistant Professor	UICM, SBBSU	Internal Member	
10.	Mr. Lovepreet Negi	Commerce	Assistant Professor	UICM, SBBSU	Internal Member	

The following Agenda was discussed and approval is granted by panel members in Board of Studies (BoS) as follows:

1. Revision of Scheme & Syllabus of B.Com Honours (UG007), B.Com (UG008), M.Com (PG004) and Interdisciplinary Courses (II) approved for the admissions 2021 onwards for taking action as per feedback received from various stakeholders.
2. Revision of Contents of syllabus of these subjects is approved as per present scenario in commerce and industry.

3. Programme Education (PG004) (PG004) Programme Education (PG004) Programme Specific Outcomes (PSOs) and Course Outcomes (COs) all parameters were discussed and approved by the Board Members for coming into effect. Feedback received from various stakeholders.
4. Incorporation of changes approved and communicated to other departments offered in programmes of department of Commerce.
5. Revision of Course code of Value Added Course offered in Department of Commerce.

The following agenda was discussed and approved in the meeting.

S. No.	Programme	Course Code	Course Name	Remarks by Experts	Action Taken
1.	M.Com (PG004)	COM514	Workshop on E-Tools for Research (Practical)	Course is discussed and members recommended the new name as Workshop on Statistical E-Tools for Research	Approved by Members of Board of Studies
		COM604	Compensation Management & Employee Welfare	Discussed in BOP for discontinuation of course in M.Com as similar contents are being offered at undergraduate level.	Course discontinued in M.Com as per the suggestions of panel members.
		COM626	Workshop on Commodity, Derivatives and Risk Management	Course is Discussed in the meeting	Course approved by the panel members as this course will enhance the employability of students.
		COM628	Research Project	Course is Discussed and Dr. Tejinder Pal Singh recommended the course in the programme.	Course is approved as per the recommendations of panel members.
		EVS101	Environmental Science	Discussion on Change of Course code by the concerned department to EVS001 with same course name.	Changes approved to be incorporated in the scheme.
2	B.Com Hons.	ENGL14	Communication	Revision of contents by English Department	Changes recommended to be incorporated in the

	(UG007) & B.Com (UG008)	Skills-II	Approved	course scheme and syllabus.
		ENGL21 Communication Skills-I	Revision of contents by English Department (Approved)	
		ENGL23 Communication Skills(Practical)	Revision of contents by English Department (Approved)	
		ENGL16 Communication Skills-II (Practical)	Revision of contents by English Department (Approved)	Changes recommended to be incorporated in course scheme and syllabus.
		ENG507 Professional Communication Skills	Revision of contents by English Department (Approved)	Changes recommended to be incorporated in course scheme and syllabus.
		COM332 Workshop on Innovation, Business Models and Entrepreneurship (Practical)	Course is Discussed with panel members	Course is approved as per recommendations of panel members as this course will promote entrepreneurship and start-up culture among the students
3.	B.Com (UG008)	COM219 Emerging Trends in Commerce	Course Discussed with panel members to be converted from elective to core course	Panel members approved the conversion of Course from elective to core.
4.	B.Com Hons (UG007)	COM224 Computer Based Accounting-Theory	Course Discussed with panel members to incorporate the course in B.Com Hons.	Inclusion of this new course is approved by panel members. This course will give
		COM226 Computer Based Accounting-Practical	This course is proposed to impart knowledge regarding concepts of computerised accounting through Tally and MS Excel by hands on practice.	practical exposure to the students
		COM218 Tally Computer based	Discontinuation is discussed with the panel members	Panel members approved the course as this course will be replaced with advanced level course
		COM220 Accounting software Tally Computer		COM224 and COM226

	<p>Accounting Software Practicals</p>		<p>Computer Based Accounting Theory and Practical</p>
<p>COM001</p>	<p>Workshop on Filing of Income Tax</p>	<p>Panel members discussed with the panel members and Dr. Sunil Arora suggested inclusion of GST and renaming of course as Workshop on Filing of Income Tax and GST</p>	<p>Change of Name and inclusion of contents related to GST</p>
<p>COM002</p>	<p>Basics of Banking</p>	<p>Course and Syllabus Contents is discussed with panel members</p>	<p>Course approved panel members suggested to include some more topics</p>
<p>COM003</p>	<p>Digital Marketing</p>	<p>Course is discussed with the panel members as per agenda and Dr. Tejinder Pal Singh Recommended revision of some contents.</p>	<p>Panel members suggested to include the scenario of use of IT in marketing</p>
<p>COM004</p>	<p>Basics of Accounting</p>	<p>Course and Course Contents are discussed with panel members</p>	<p>Panel members suggested to include some more topics and to include the scenario of use of IT in accounting</p>
<p>COM005</p>	<p>Basics of Management</p>	<p>Dr. Sunil Arora Recommended this new course to equip students with managerial skills</p>	<p>Panel members suggested to include some more topics and to include the scenario of use of IT in management</p>

II course

		COM005	Agricultural Finance and Cooperation	Discussion on starting new course as per requirements of Agriculture department	Course approved by the panel members and incorporated in Scheme and Syllabus of III Courses.
		COM006	Accounting for Hospitality	Discussion on starting new course as per requirements of Hotel Management department	Course approved by the panel members and incorporated in Scheme and Syllabus of III Courses
6.	Value added Course	COM101	Value Added Course in Stock markets using Technical Analysis	Change of code is discussed with panel members to change to COM101	Change of Course code is approved

Overall the panel members including external experts with satisfied with the programmes, Courses and course contents. Their suggestions recommendations were accepted and changes have been incorporated accordingly

The Meeting ended with Vote of Thanks by Dr. Indu Sharma (Dean Academics).

Best Regards

Dr. Munish Gupta
Coordinator, Commerce
UICM, SBBSU

Seena
UICM, SBBSU



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. SRRSU/DA/31/115

Dated 24/07/2021

To

Dr. Sunil Arora
Associate Professor & Principal
Trinity Institute of Management & Technology
Jalandhar.

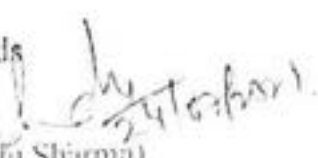
Subject: Invitation for Board of Studies Meeting in the Department of Commerce (UICM).

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Commerce (UICM) Sant Baba Bhag Singh University, Khiala, Jalandhar is going to be held on **28 July, 2021 (Wednesday)** at **11.00 AM**. You have been nominated as an expert for the BoS meeting by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of B.Com, B.Com (Hons.) and M.Com. Your experience and expertise will be of great help to the Department and University.

You are requested to kindly spare your valuable time to participate in the same on **28 July, 2021 (Wednesday)**.

Regards


(Dr. Indu Sharma)
Dean Academic
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. SRRSU/PA/01/116

Dated 24/07/2021

To

Dr. Tejinder Pal Singh
Associate Professor
University Business School
Panjab University, Chandigarh

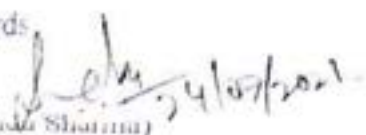
Subject: Invitation for Board of Studies Meeting in the Department of Commerce (UICM).

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BoS) of Department of Commerce (UICM) Sant Baba Bhag Singh University, Khiala, Jalandhar going to be held on **28 July, 2021 (Wednesday) at 11.00 AM**. You have been nominated as an expert for the BoS meeting by the competent authority. I feel honor to invite you as an expert for the approval of Course Scheme and Syllabus of B.Com, B.Com (Hons.) and M.Com. Your experience and expertise will be of great help to the Department and University.

You are requested to kindly spare your valuable time to participate in the same on **28 July, 2021 (Wednesday)**.

Regards,


(Dr. Judd Sharma)
Dean Academics
SBBS University



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/UIS/PS/2021/166

Date: 25/01/2021

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

As per circular wide no SBBSU/UIS/PS/2021/05 dated 09/08/2021 meeting of Board of Studies (BOS) in Department of Physical Sciences for discipline of Physics & Mathematics was held on 10th August, 2021 at 11:00 AM onward through online/offline mode (blended Mode).

Following members were present and approved the points discussed below

S.No.	Name	Subject	Designation	Institute	Position
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson
2	Dr. Vikas Sharma	Agriculture	Dean UIS	UIS	Member
3	Dr. Nareshpal Singh Saini	Physics	Professor	Department of Physics Guru Nanak Dev University, Amritsar, India. Email: nareshpal@gnpu.ac.in, nareshpal2002@gmail.com Mobile: +91-9417384692, Office: +91-183-2258864	External Expert Member
4	Dr. Om Parkash	Mathematics	Professor	Department of Mathematics Guru Nanak Dev University, Amritsar, India. Email: omgparkash77722@gmail.com PH: 9814856017	External Expert Member
5	Dr. Nisha Sharma	Chemistry	Coordinator, Physical Sciences,	UIS	Member
6	Dr. Anju Sood	Mathematics	Associate Professor	UIS	Internal Member
7	Dr. Ashima Kanwar	Mathematics	Assistant Professor	UIS	Internal Member
8	Dr. Inderdeep Singh	Mathematics	Assistant Professor	UIS	Internal Member
9	Dr. Honey Sharma	Physics	Assistant Professor	UIS	Internal Member
10	Dr. Ankush Kumar	Physics	Assistant Professor	UIS	Internal Member
11	Ms. Arwinder Kaur	Physics	Assistant Professor	UIS	Internal Member
12	Ms Meena	Physics	Assistant Professor	UIS	Internal Member

Handwritten notes and signatures:
 Indu Sharma
 Vikas Sharma
 Nisha Sharma
 Anju Sood
 Ashima Kanwar
 Inderdeep Singh
 Honey Sharma
 Ankush Kumar
 Arwinder Kaur
 Meena
 10/8/21
 10/8/21
 10/8/21



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13	Ms Harampreet Kaur	Mathematics	Assistant Professor	UIS	Internal Member	10/12/22
14	Ms Baljinder Kaur	Mathematics	Assistant Professor	UIS	Internal Member	10/12/22
15	Mr Gurpreet Singh	Mathematics	Assistant Professor	UIS	Internal Member	10/12/22
16	Mr Jujhar Singh	Mathematics	Assistant Professor	UIS	Internal Member	10/12/22
17	Dr. Vijay Dhir(Dean UIET) / His representative				Member	10/12/22
18	Dr Aneet Kumar (Dean UIE & UIH) /His or Her representative				Member	10/12/22
19	Dr. Seema Garg (Dean UIL, UICM), UICAIIS/ His or Her representative				Member	10/12/22

1. Agenda items discussed and approved were as follow:

1. Discussed and approved various schemes & Syllabus of Physics & Mathematics for following programmes, viz: B.Sc. Non Medical (UG031), M.Sc. (Hons.) Physics (PG037), M.Sc. (Hons.) Mathematics (PG036) for the admissions of session 2021-2022 onwards in accordance to the Choice Based Credit System (CBCS).
2. Discussed and approved credits & Syllabus of Interdisciplinary Core/DSE Courses of Physics & Mathematics offered for different programmes in different departments.
3. Approved the Incorporation of revised vision, mission, Programme Educational Objectives (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 various curriculum aspects on the basis of Feedback of stakeholders (Students/Alumni/Teachers/Employers) i.e. Incorporation of more elective/core courses on the basis of specialization oriented, technological advancements, practicability & employable skills (Detail is attached).
5. Discussed & Approved course code and credits for Elective courses.
6. Approved incorporation of summer training for M.Sc. (Hons.) Physics (PG037) programme and Practical training in course curriculum of B.Sc. Non Medical (UG031)
7. Amendments in the course curriculum on the basis of suggestions by the experts regarding scheme and syllabus.

2. Details of Proceedings of BoS Meeting & Changes approved as per the agenda are as follows:-

Approved Scheme and syllabus of new courses Introduced, Syllabus revised in following programmes

- a) B.Sc Non Medical (UG031)
- b) M.Sc. (Hons.) Physics (PG037)
- c) M.Sc. (Hons.) Mathematics (PG036)
- d) Interdisciplinary Core/DSE Courses of Physics & Mathematics offered for different programmes (Detail attached).



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2.1 New Courses introduced in the agenda were as following:

Sr. No.	Programme in which new course introduced	Course Code	Course/ Subject Name	Remarks / Observations by Experts/Stakeholders/BoS members)	Action Taken
Physics Courses					
1	B.Sc. Non Medical (UG031)		Practical training	As per UGC guidelines and NEP 2021, practical training (Non credit 72 Hours) have been included in course curriculum of UG programmes (B.Sc Non Medical) to be completed in three year degree tenure to improve their technical skills and employability and competence.	
2	M.Sc. (Hons.) Physics /3rd sem (PG037)	PHY615	Fabrication of Electronic Devices	New course introduced as Discipline specific Elective for M.Sc. (Hons.) Physics in 3rd sem as per the aspect of specialization & employability & industrial skills.	Incorporated in the curriculum.
3	M.Sc. (Hons.) Physics /4th sem (PG037)	PHY616	Nuclear Accelerator and Radiation Physics	New course introduced in Elective pool for M.Sc. (Hons.) Physics in 4th sem as per the aspect of specialization & employability & industrial skills.	Implemented w.e.f Academic session 2021-2022
4	M.Sc. (Hons.) Physics /4th sem (PG037)	PHY624	Analytical techniques for materials	New course introduced as Elective pool for M.Sc. (Hons.) Physics in 4th sem as per the aspect of specialization & employability & industrial skills.	
5	M.Sc. (Hons.) Physics /4th sem (PG037)	PHY625	Seminar & Summer Training	To enhance the laboratory skills and provide outdoor exposure to students, summer training as a credit based course is incorporated along with semesters.	
6	B.Tech. (ME) (UG021)	PHY205	Introduction to Electromagnetic	New course for B.Tech Mechanical has been introduced on request of UJET and As per model curriculum provided by AICTE for B.Tech (ME).	
7	B.Tech.(ME) (UG021)	PHY207	Introduction to Electromagnetic Practical	New course for B.Tech Mechanical has been introduced on request of UJET and As per model curriculum provided by AICTE for B.Tech (ME).	
Mathematics Courses					
1.	M.Sc.(Hons.) Mathematics/3rd sem (PG036)	MAT629	Fundamentals of Python	New course introduced as Discipline specific Elective for M.Sc. (Hons.) Mathematics, 3rd sem	
2.	M.Sc. (Hons.) Mathematics/3rd sem (PG036)	MAT631	Fractional Calculus	New course introduced as Discipline specific Elective for M.Sc. (Hons.) Mathematics, 3rd sem	
3.	M.Sc. (Hons.) Mathematics/4th sem (PG036)	MAT630	Introduction to R Programming	New course introduced as Discipline specific Elective for M.Sc. (Hons.) Mathematics, 4th sem	



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4.	M.Sc. (Hons.) Mathematics/4th sem (PG036)	MAT632	Coding Theory	New course introduced as Discipline specific Elective for M.Sc. (Hons.) Mathematics, 4th sem.	Incorporated in the curriculum Implemented w.e.f Academic session 2021-2022
5.	B.Sc. Non Medical/5 th (UG031)	MAT301	Numerical Methods	New course introduced as Discipline specific Elective for B.Sc. Non Medical, 5th sem.	
6.	B.Sc. Non Medical/ 5 th (UG031)	MAT307	Theory of Equations	New course introduced as Discipline specific Elective for B.Sc. Non Medical, 5th sem.	
7.	B.Sc. Non Medical/ 6 th (UG031)	MAT308	Introduction to Operation Research	New course introduced as Discipline specific Elective for B.Sc. Non Medical, 6th sem.	
8.	B.Sc. Non Medical/ 6 th (UG031)	MAT310	Probability and Statistics	New course introduced as Skill Enhancement Course for B.Sc. Non Medical, 6th sem.	
9.	B.Sc. Non Medical (UG031)		Practical training	As per UGC guidelines and NEP 2020, practical training (Non credit 72 Hours) have been included in course curriculum of UG programmes (B.Sc. Non Medical) to be completed in three year degree tenure to improve their technical skills and employability and competence.	

2.2 Approved the changes in the content of the following subjects:-

Sr. No.	Programme in which course content revised	Course Code	Course/Subject Name	Remarks / Observations by Experts/Stakeholders/BoS members)	Action Taken
Physics Courses					
1	MSc Hons Physics /1st (PG037)	PHY501	Electronics	Introduction of some relevant content as per UGC/CSIR-NET point of view.	Incorporated in the curriculum Implemented w.e.f Academic Session 2021-2022
2	M.Sc. (Hons.) Physics/1st (PG037)	PHY507	Computational Techniques	Introduction to FORTRAN basics in unit 4.	
3	M.Sc. (Hons.) Physics/1st (PG037)	PHY511	Electronics lab	Some more experiments are added as per their availability in virtual lab.	
4	M.Sc. (Hons.) Physics/1Ind (PG037)	PHY502	Quantum Mechanics -II	WKB approximation is added in unit 1 from the view point of UGC/NET.	
5	M.Sc. Hons Physics/1Ind (PG037)	PHY510	CMP Lab	Some more experiments are added as per their availability in virtual lab.	
6	M.Sc. (Hons.) Physics /1Ind (PG037)	PHY512	Atomic and molecular spectroscopy lab	Some more experiments are added as per their availability in virtual lab.	
7	M.Sc. (Hons.) Physics /1Ind (PG037)	PHY609	Experimental Techniques	Revision in the content of Unit I-III	



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8	M.Sc. (Hons.) Physics /IInd (PG037)	PHY617	Nuclear Physics Labs	Some more experiments are added
9	M.Sc. (Hons.) Physics /IV (PG037)	PHY608	Plasma Physics	Shifted from Elective pool to Descriptive specific Elective pool
10	M.Sc. (Hons.) Physics /Vth (PG037)	PHY610	Physics of Materials	Major revision in the content of Unit I-III
11	B.Sc. Non Medical/Ist (UG031)	PHY101	Mechanics	More relevant topics are added in unit I-IV
12	B.Sc. Non Medical/Ist (UG031)	PHY103	Mechanics (Practical)	Some more experiments are added as per their availability in virtual lab
13	B.Sc. Non Medical/IIInd (UG031)	PHY104	Electricity and Magnetism (Practical)	new experiments added
14	B.Sc. Non Medical/IIIInd (UG031)	PHY201	Thermal physics and statistical mechanics	relevant topics is added in Unit II,IV
15	B.Sc. Non Medical/IIIInd (UG031)	PHY203	Thermal physics and statistical mechanics (Practical)	More experiments added
16	B.Sc. Non Medical/IVth (UG031)	PHY202	Waves and optics	Revision of content of UNIT I-IV
17	B.Sc. Non Medical/Vth (UG031)	PHY301	Digital and analog circuits and instrumentation	In UNIT II topic of Amplifier is added
18	B.Sc. Non Medical/Vth (UG031)	PHY303	Digital and analog circuits and instrumentation (Practical)	Some more experiments are added as per their availability in virtual lab
19	B.Sc. Non Medical/Vth (UG031)	PHY307	Elements of modern physics (Practical),	Some more experiments are added as per availability in Virtual Labs
20	B.Sc. Non Medical/Vth (UG031)	PHY304	Solid state physics (Practical),	Some more experiments are added as per availability in Virtual Labs
21	B.Sc. Non Medical/Vth (UG031)	PHY308	Quantum mechanics (Practical),	Some more experiments are added as per availability in Virtual Labs
22	B.Sc. Non Medical/Vth (UG031)	PHY312	Nuclear & Particle Physics (Practical)	Some more experiments are added as per availability in Virtual Labs
23	B.Tech (CE,EE,ECE,ME) (UG017 to UG021)	PHY105	Engineering Physics	Revision in Syllabus has been carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech
24	B.Tech (CE,EE,ECE,ME) (UG017 to UG021)	PHY107	Engineering Physics Lab	Revision in Syllabus has been carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech
25	B.Tech (CSE) (UG018)	PHY115	Semiconductor Physics	Revision in Syllabus has been carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech

Incorporated in the curriculum Implemented w.e.f. Academic session 21/22 2022



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Mathematics Courses

1.	M.Sc. (Hons.) Mathematics/3 rd (PG036)	MAT625	Numerical Analysis I, II	Content Revised
2.	B.Sc. Non Medical/1 st (UG031)	MAT101	Calculus and Matrices	Subject name is updated from Calculus to Calculus and Matrices and added some important concepts from matrices topic in 4 th unit in the syllabus.
3.	B.Sc. Non Medical/2 nd (UG031)	MAT102	Differential Equations	One unit related to Laplace Transform is added in 4 th unit in the syllabus.
4.	B.Sc. Non Medical/3 rd (UG031)	MAT201	Real analysis	A very important topic named Metric Space is added in the previous syllabus.
5.	B.Sc. Non Medical/4 th (UG031)	MAT202	Algebra	Added the topic of De-Moivre's theorems and Expansion of trigonometric functions in 4 th unit.
6.	B.Sc. Non Medical/3 rd (UG031)	MAT207	Logics and Graph theory	Subject name is revised from Logics and Sets to Logics and Graph theory and included the basic concepts from Graph theory in 4 th unit.
7.	B.Sc. Non Medical/4 th (UG031)	MAT208	Number theory	The syllabus of this course is revised by adding some basic concept related to number theory.
8.	B.Sc. Non Medical/5 th (UG031)	MAT305	Vector Calculus	Topics are added in detailed form in each unit as comparison with the previous one.
9.	B.Sc. Non Medical/6 th (UG031)	MAT302	Integral Calculus	Added two important topics like Riemann Integral in 3 rd unit and improper Integrals in 4 th Unit.
10.	M.Tech. (CSE) (PG015, PG016)	CSE502(OI d)/ MAT554(N ew)	Mathematical Foundation of Computer Science	Earlier, the syllabus was splitted into 8 units and keeping in view the pattern of syllabus in the university, it has been divided into 4 units (the syllabus remains same) and the New Code is MAT554.
11.	MCA (PG001)	MAT609(O id)/MAT55 1(New)	Mathematical Foundation of Computer Science	On recommendations from concerned department, The paper is shifted from 3 rd sem to 1 st semester and hence course code is revised to MAT551 as per SBBSU coding system.
12.	B.Tech. (ME/EE/CE)/1 st (UG017, UG019, UG021)	MAT151	Engineering Mathematics-I	On the recommendations of UJET, course code and course content is revised as per AICTE Model curriculum 2018.
13.	B. Tech. (CSE) /1 st (UG018)	MAT153	Engineering Mathematics-I	On the recommendations of UJET, course code and course content is revised as per AICTE Model curriculum 2018.

Incorporated
in the
curriculum
revised
Academic
session 2021
2022



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14.	B.Tech. (ME/EE/CE)/2 nd (UG017, UG019, UG021)	MAT152	Engineering Mathematics-II	On the recommendations of UJET, course code and course content is revised as per AICTE Model curriculum 2018
15.	B.Tech. (CSE)/2 nd (UG018)	MAT154	Engineering Mathematics-II	On the recommendations of UJET, course code and course content is revised as per AICTE Model curriculum 2018
16.	B.Tech. (ME/EE/CE)/3 rd (UG017, UG019, UG021)	MAT251	Engineering Mathematics-III	On the recommendations of UJET, course code and course content is revised as per AICTE Model curriculum 2018 (common syllabus has been prepared for ME/EE/CE as recommended by Dean UJET)
17.	B.Tech. (CSE)/3 rd (UG018)	MAT253	Engineering Mathematics-III	On the recommendations of UJET, course code and course content is revised as per AICTE Model curriculum 2018
18.	B.Tech.(CSE)/4 th (UG018)	MAT212	Discrete Mathematics	On the recommendations of UJET, course code and course content is revised as per AICTE Model curriculum 2018

2.3 Courses Removed from the list of courses offered for interdepartmental programmes

S.No.	Programme/sem	Course/ Subject Name	Course Code	Remark
1	B.Sc.IT/2 nd (UG003)	Discrete Mathematics	MAT106	Teaching load for these courses have not been given to Mathematics faculty for the last two years and as per the information received from the concerned departments, these courses have been removed from the list of courses offered for interdepartmental programmes)
2	BBA/B.COM/2 nd (UG007, UG009)	Business Mathematics	MAT211	
3	B.Com and BBA/2 nd (UG007, UG009)	Business Statistics	MAT110	
4	MBA/1 st (PG006)	Quantitative Techniques	MAT521	
5	MBA/MCOM/M.Tech(CSE) 2 nd (PG006, PG004, PG015)	Research Methodology and IPR	MAT524-19	
6	BBA/B.COM/B.TECH(ME)7th SEM &4th sem (UG007, UG009, UG021)	Introduction of Operational research	MAT204	
7	BBA/4 th (UG009)	Basics of Research Methodology	MAT206	
8	MBA and M.Tech, M.COM/3 rd (PG006,PG004, PG015)	Operational Research	MAT011	
9	B.Tech(CSE, ECE, ME, EE, CIVIL)/6 th (UG017, UG018, UG019,UG020, UG021)	Numerical and statistical methods	MAT304	
10	B.Tech./7 th (UG017, UG019,UG020, UG021)	Optimization techniques	MAT401	
11	BCA/3 rd (UG002)	Mathematical techniques in computer science	MAT203	



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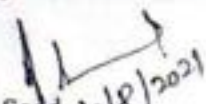
3. Other Suggestions of External Experts (Not covered above):

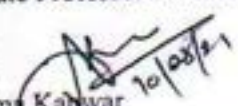
S. No.	Name of Expert	Designation/Address	Expert's suggestions	Action Taken
1	Dr. Nareshpal Singh Saini	Professor, Department of Physics, Guru Nanak Dev University, Amritsar, India Email: nssaini@20005-903.itsam.phy@gndu.ac.in Mobile: +91-9417384692, Office: +91-183-2258802	(a) For MSc (Hons) Physics, there must be atleast 20% numerical based problems in examination in major/core theory course. (b) External expert lectures must be organized for UG/PG students	(a) Suggestion will be duly considered and will be implemented in the next session onwards. (b) Department will organize Expert lectures from time to time. More subject specific expert lectures will be organized from academic session 2021-2022

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


Meeting ended with the thanks by Dean Academics.

Thanks you in anticipation

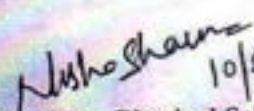

Dr Anju Sood 10/8/2021
(Associate Professor Mathematics)


Dr Ashima Kanwar 10/08/21
(Assistant Professor Mathematics)


Dr Inderdeep Singh
(Assistant Professor Mathematics)


Dr Honey Sharma 10/8/2021
(Assistant Professor Physics)


Dr Anshu 10/8/21
(Assistant Professor Physics)


Nisha Sharma 10/8/2021
Coordinator, Physical Sciences (UIS, SBBSU)


Dean of Institute (UIS, SBBSU)



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Department of Physical Sciences

Ref. No: SBBSU/UIS/PS/2021/95

Date: 09.09.2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) meeting of Physics Mathematics for following courses, viz: (B.Sc NM, M.Sc (Hons) Physics, M.Sc (Hons) Mathematics & (Interdisciplinary Core Courses of Physics & Mathematics) offered by Physical Sciences of the BOS members is given below:

BoS meeting in Online Mode:

S.No.	Name	Subject	Designation	Institute
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU
2	Dr. Vikas Sharma	Botany	Dean UIS	UIS
3	Dr. Nareshpal Singh Saini	Physics	Professor	Department of Physics, Guru Nanak Dev University, Amritsar, India. Email: nsaini@yahoo.com, nsaini.phy@gmail.com Mobile: +91-9417384692, Office: +91-183-2211163
4	Dr. Om Parkash	Mathematics	Professor	Guru Nanak Dev University, Amritsar, Punjab, India Email: omparkash777@yahoo.com, 9814856017
5	Dr. Nisha Sharma	Chemistry	Coordinator, Physical Sciences,	UIS
6	Dr Anju Sood	Mathematics	Associate Professor	UIS
7	Dr. Ashima Kanwar	Mathematics	Assistant Professor	UIS
8	Dr. Inderdeep Singh	Mathematics	Assistant Professor	UIS
9	Dr. Honey Sharma	Physics	Assistant Professor	UIS
10	Dr. Ankush Kumar	Physics	Assistant Professor	UIS
11	Ma. Arwinder Kaur	Physics	Assistant Professor	UIS
12	Ms Meena	Physics	Assistant Professor	UIS

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13	Ms Harampreet Kaur	Mathematics	Assistant Professor	UIS	Member
14	Ms Baljinder Kaur	Mathematics	Assistant Professor	UIS	Member
15	Mr Gurpreet Singh	Mathematics	Assistant Professor	UIS	Member
16	Mr Jujhar Singh	Mathematics	Assistant Professor	UIS	Member
17	Dr Vijay Dhir (Dean UIET) / His representative				Member
18	Dr Aneet Kumar (Dean UIE) /His or Her representative				Member
19	Dr. Seema Garg (Dean UIL, UICM) / Her representative				Member

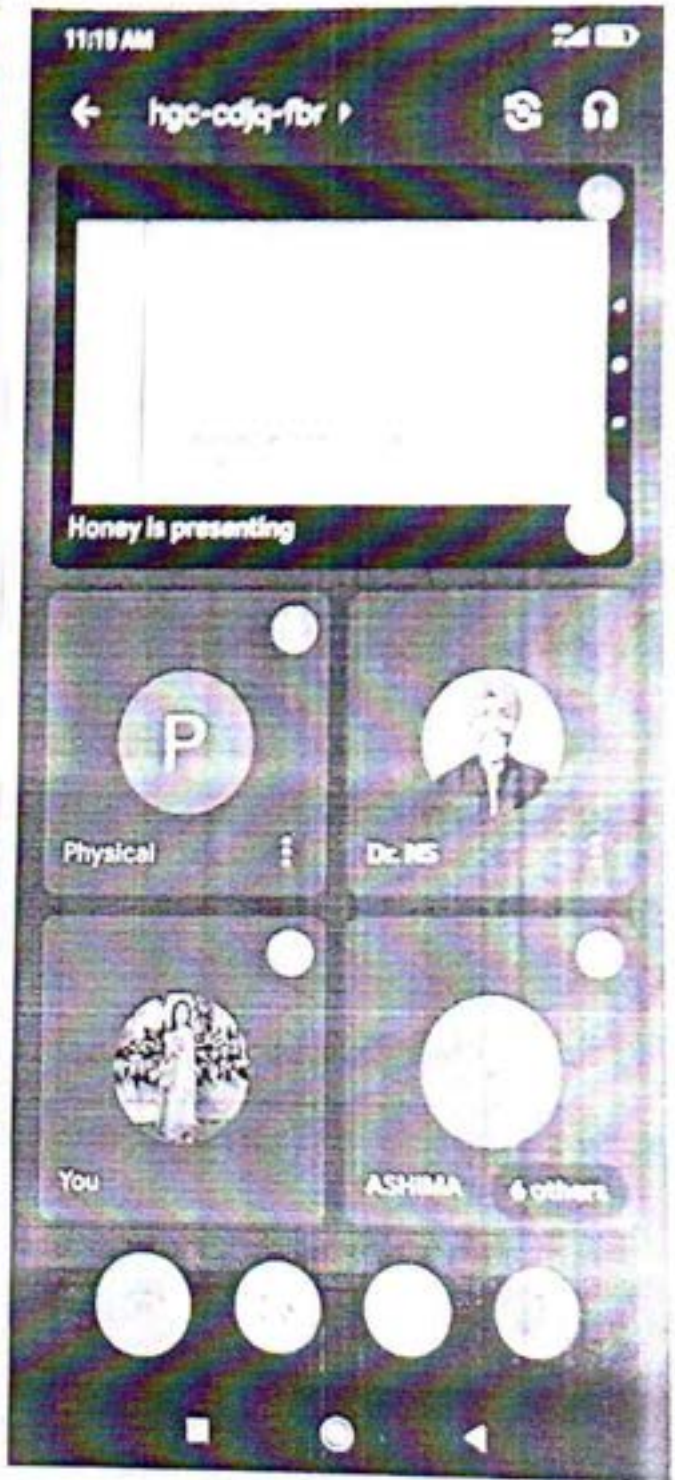
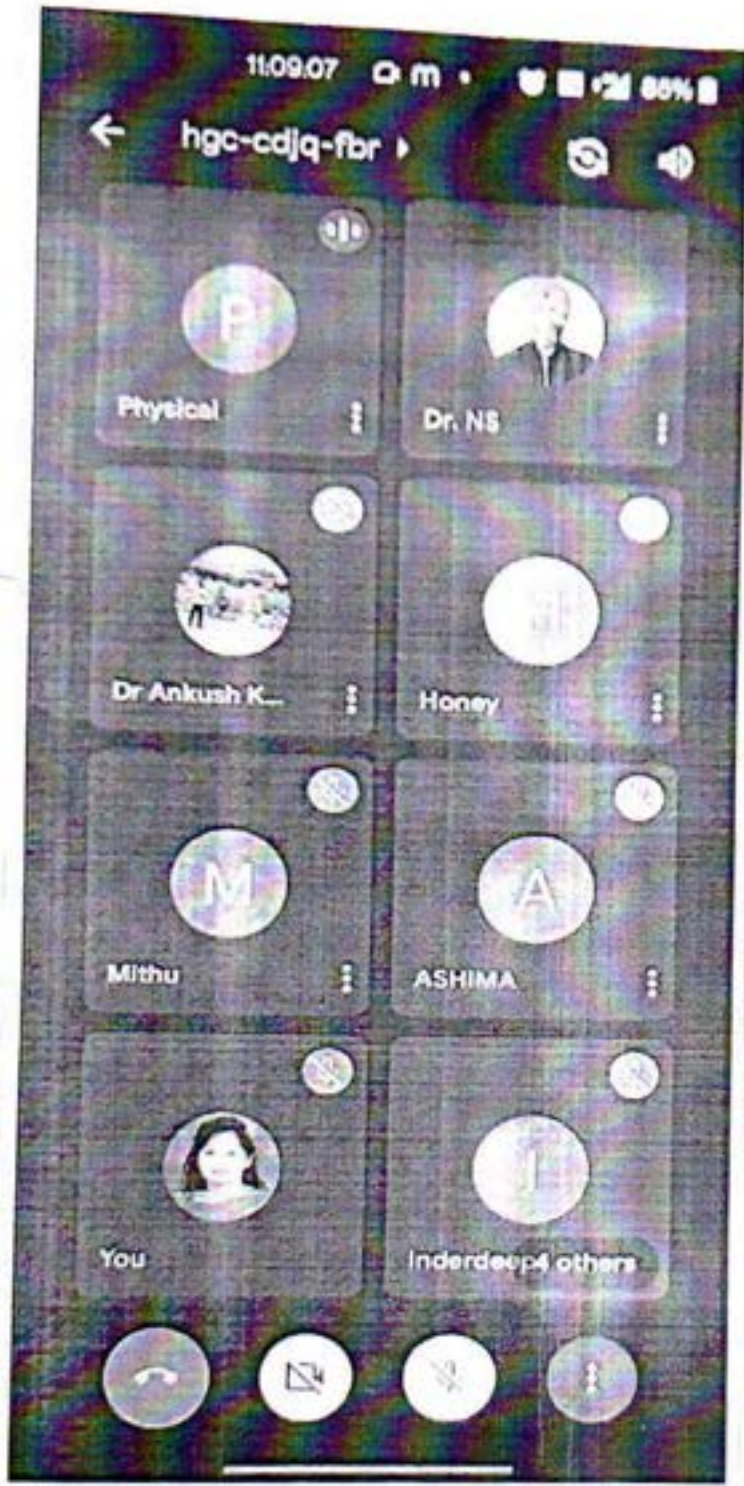
You are requested to attend the meeting on 10/08/2021 (Tuesday) at 11:00 am onwards through online mode for Physics and from 12:15 pm onwards for Mathematics. All are requested to join online as per the link details provided through mail.

The detailed agenda of the meeting will be as follow:

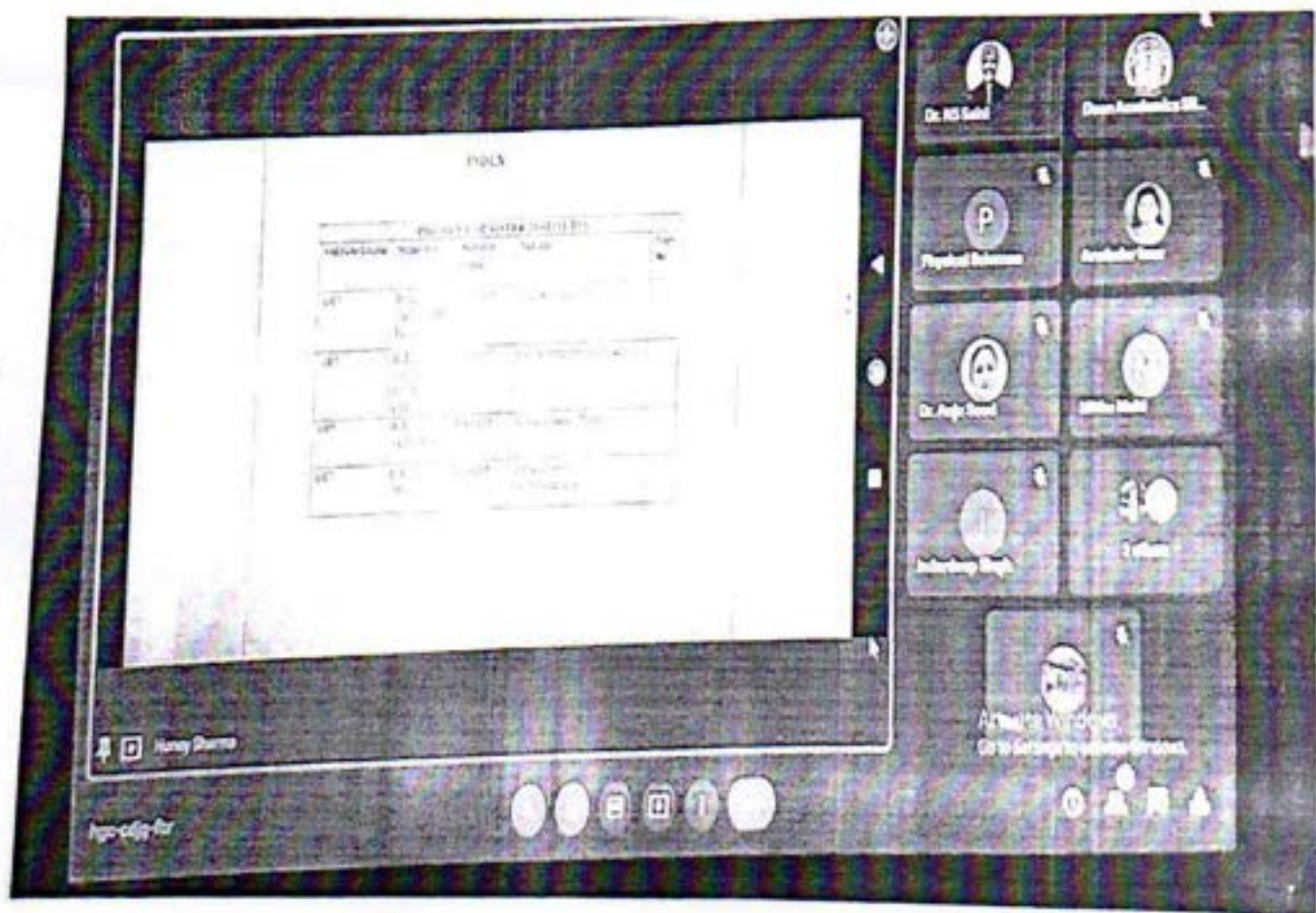
- PHYSICS & MATHEMATICS*
1. Discussion and approval of various schemes & Syllabus of programmes, viz: (B.Sc NM, M.Sc (Hons.) Physics, M.Sc (Hons.) Mathematics & (Interdisciplinary Core Courses of Physics & Mathematics) Interdisciplinary Core Courses of Physics & Mathematics offered for different programmes
 2. Incorporation and revision of vision, mission, PO,PEO, PSO and CO into the syllabus.
 3. Discussion on curriculum aspects on the basis of Feedback of stakeholders
 4. Amendments of any suggestions by the experts regarding scheme and syllabus.

Nisha Sharma
Dr Nisha Sharma
Coordinator (Physical Sciences)

Vikas Sharma
Dr. Vikas Sharma
Dean UIS, SBBST



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External Expert Review Performa For Board of

Name of External Expert Om Parkash
Discipline Mathematics
Designation Professor
Organization (Name & Address) Department of Mathematics, Guru Nanak Dev
University, Amritsar
Contact No. 9814856017
E-Mail ID omparkash777@yahoo.co.in
Date of Visit/Meeting 10 Aug., 2021

Reviewer's Comments :-

I have gone through the syllabus and moreover upon discussion with the members, I am of the opinion that the syllabus is satisfactory. However, keeping in view the general problems of the graduate students, some additional books of Indian origin should be added to their elementary syllabus.

Use extra sheet(s) if required.

Om Parkash
Signature

Date 10/8/2021

Neelam Kaur
Coordinator/HOD's/Dean's

[Signature]
Desk Academics



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 8 of 2013)
VIII, Khiala, P.O. Padkhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. N. S. SAINI
Discipline : PHYSICS
Designation : PROFESSOR
Organization (Name & Address) : Department of Physics, G.N.S.U.
Amritsar
Contact No. : 9417384692
E-Mail ID : NSsaini.phy@gnsu.ac.in
Date of Visit/Meeting : 10/08/2021

Reviewer's Comments :-

1. Syllabus is well designed.
2. In M.Sc (Hons), it is advised that there should be atleast 20% problems/numerical or major theory papers for final examination.
3. Project-II viva-voce should be conducted as well as internal.
4. In B.Sc, there should be application oriented project work for students to get more practical knowledge.
5. There should be external lecture, by eminent experts of physics for both UG & PG students.

❖ Use extra sheet(s) if required.

Signature

Date 10/08/2021

Coordinator/HOD's/Dean's

Dean



Sant Baba Bhag Singh UNIVERSITY

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

Ref. No. SBRSU/PA/21/129

Date: 09/08/2021

To

Dr. Nareshpal Singh Saini
Professor
Department of Physics,
Guru Nanak Dev University, Amritsar, India

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 (University Institute of Sciences), SBBSU, Khiala, Jalandhar is going to be held on 10th August, 2021 through online mode. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honour to invite you as subject expert for the approval of Course Schemes and Syllabus of Physics in UG & PG programmes. 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 10/08/2021 (Tuesday) at 11:00 am.

Regards

(Dr. Indu Sharma)
Dean Academics



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Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SRBSU/DA/21/130

Date 09/07/21

To

Dr. Om Parkash
Professor
Department of Mathematics,
Guru Nanak Dev University, Amritsar, Punjab, India

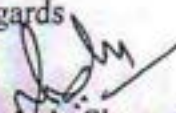
Subject: Invitation for Board of Studies Meeting in the Department of Physical Sciences,
SBBSU

Dear Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Physical Sciences (University Institute of Sciences), SBBSU, Khiala, Jalandhar is going to be held on 10th August, 2021 through online mode. You have been nominated as an external expert for the BOS meeting by the competent authority. I feel honour to invite you as subject expert for the approval of Course Schemes and Syllabus of Mathematics in UG & PG programmes. 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 10/08/2021 (Tuesday) at 12:15 pm.

Regards


(Dr. Indu Sharma)
Dean Academics



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Department of Physical Sciences

Ref. No: SBBSU/UIS/PS/2021/[67]

Date: 25/8/2021

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

As per circular wide no SBBSU/UIS/PS/2021/94 dated 05-08-2021 the meeting of the Board of Studies (BOS) in Department of Physical Sciences for discipline of Chemistry was held on 6th August, 2021 at 10:00 AM through online/offline mode (blended Mode)

Following members were present and approved the points discussed below.

S.No.	Name	Subject	Designation	Institute	Position	Signature
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2	Dr. Vikas Sharma	Agriculture	Dean UIS	UIS	Member	
3	Dr. Narinder Singh	Chemistry	Associate Professor	Department of Chemistry, IIT Ropar, Punjab-India Email: nsingh@iitrpr.ac.in Phone: 01881-232062	External Expert Member	Present Online
4	Dr Nisha Sharma	Chemistry	Associate Professor, Coordinator, Physical Sciences.	UIS	Member	
5	Dr Nizamul Haque Ansari	Chemistry	Professor	UIS	Internal Member	Present online
6	Dr Mithu Maiti Jana	Chemistry	Associate Professor	UIS	Internal Member	
7	Ms Avneet Pal Kaur	Chemistry	Assistant Professor	UIS	Internal Member	
8	Dr Vijay Dhir (Dean UIET) / His representative				Member	
9	Dr Aneet Kumar (Dean UIE & UIH) /His or Her representative				Member	
10	Dr. Seema Garg (Dean UIL, UICM), UICAIIS/ His or Her representative				Member	

1. Agenda items discussed and approved were as follow:

1. Discussed and approved various schemes & Syllabus of chemistry for following programmes, viz: {B.Sc NM (UG031), M.Sc (Hons.) Chemistry (PG035)} for the admissions of session 2021-2022 onwards in accordance to the Choice Based Credit System(CBCS).
2. Discussed and approved Interdisciplinary Core/DSE Courses of Chemistry offered for B.Sc Medical (UG026) and B.Tech(UG017 to UG021)].



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3. Approved the Incorporation of revised vision, mission, 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 various curriculum aspects on the basis of Feedback of stakeholders (Students/Alumni/Teachers/Employers) i.e. Incorporation of more elective/core courses on the basis of specialization oriented, technological advancements, practicability & employable skills (Detail is attached).
5. Discussed & Approved course codes and credits for Elective courses.
6. Approved incorporation of summer training for MSc (Hons.) Chemistry (PG035) programme and Practical training in course curriculum of B.Sc Non Medical (UG031).
7. Amendments in the course curriculum on the basis of suggestions by the experts.

2. Details of Proceedings of BoS Meeting Changes approved as per the agenda are as follows:-

Approved Scheme and syllabus of new courses Introduced, Syllabus revised in following programmes

- a) B.Sc Non Medical (UG031)
- b) M.Sc (Hons) Chemistry (PG035),
- c) Interdisciplinary Core/DSE Courses of Chemistry offered for B.Sc Medical (UG026) and B.Tech(UG017 to UG021)}.

2.1 New Courses introduced & approved as per the agenda were as follows:

S.No.	Programme Name /Code	Course Code	Course/ Subject Name	Remarks / Observations by Experts/Stakeholders/BoS members	Action
1	B.Sc Non Medical(UG031), B. Sc Medical (UG026)	CHM301	Molecules of Life	New Discipline specific Elective course has been introduced in 5th sem scheme	Incorporated in the curriculum implemented w.e.f Academic session 2021-2022
2	B.Sc Non Medical(UG031), B. Sc Medical (UG026)	CHM303	Molecules of Life Practical	New Discipline specific Elective practical in 5th sem scheme	
3	M.Sc Hons. Chemistry (PG035)	CHM501	Main group Chemistry	As specialization oriented subject, new core course of Main group Chemistry (Inorganic specializations) is incorporated in 1st semester	
4	M.Sc Hons. Chemistry (PG035)	CHM502	Coordination Chemistry	As specialization oriented subject, new core course of Coordination Chemistry (Inorganic specializations) is incorporated in 1st semester	



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5	M.Sc Hons. Chemistry (PG035)	CHM614	Advanced Solid state Chemistry	As specialization oriented subject, New elective course of Advanced solid state Chemistry (Physical Chemistry) has been introduced in 3 rd semester.
6	M.Sc Hons. Chemistry (PG035)	CHM621	Analytical Chemistry	To enhance the laboratory skills and practical exposure to students, course of analytical chemistry has been introduced in 3 rd semester to enhance the experimental ability and employability skills.
7	M.Sc Hons. Chemistry (PG035)	CHM623	Thermal Analysis & Chemical Equilibrium	As specialization oriented subject, new elective course of Thermal Analysis & Chemical Equilibrium has been introduced in 3 rd semester.
8	M.Sc Hons. Chemistry (PG035)	CHM622	Organic reaction & Reagents	As specialization oriented subject, new elective course of Organic reaction & Reagents (organic specialization) has been introduced in 3 rd semester. As per UGC/NET examination.
9	M.Sc Hons. Chemistry (PG035)	CHM625	Seminar & Summer Training	To enhance the laboratory skills and practical exposure to students and better employment in industry, Credit based summer training has been incorporated along with seminar in 3 rd semester.
10	B.Sc Non Medical (UG031)		Practical training	As per UGC guidelines and NEP 2020, practical training (Non credit) 72 hours have been included in course curriculum of B.Sc programmes (B.Sc Non Medical) to be completed in three year degree course to improve their technical skills, employability and competitiveness.

2.2.Approved the changes in the content of the following subjects:-

S.No.	Programme Name /Code	Course Code	Course/Subject Name	Remarks/ Observations by Experts/Stakeholders/BoS members
1	M.Sc Hons. Chemistry	CHM506	Quantum Chemistry	Some relevant content as per UGC/NET point of view has been incorporated.
2	M.Sc Hons. Chemistry (PG035)	CHM605	Organometallics Chemistry and Metal Clusters	Course code and type of course is revised. This course converted from Core to elective course and incorporated in elective pool of 3 rd semester. Introduction of some relevant content as per UGC/CSIR-NET point of view.
3	M.Sc Hons. Chemistry (PG035)	CHM607	Environmental Chemistry	Content in Environmental Chemistry is revised so as to improve the environmental awareness and propose some solutions through analysis of environmental pollution.
4	M.Sc Hons. Chemistry (PG035)	CHM621	Symmetry & Group Theory	Course code and type of course is revised. This course converted from Core to elective course and incorporated in elective pool of 3 rd semester. Revision in some part of content of Symmetry and group theory and its applications. Content related to nanostructure is added for coordination chemistry.
5	M.Sc Hons. Chemistry (PG035)	CHM625	Seminar & Summer Training	To enhance the laboratory skills and practical exposure to students, summer training as a credit based course is incorporated along with seminar.

Approved by
BoS members
Date: 20/01/2022



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6	M.Sc Hons. Chemistry (PG035)	CHM528	Chemistry of Biological Systems	Content is rearranged in unit 2 & 3 to maintain the continuity of interrelated topics.
7	M.Sc Hons. Chemistry (PG035)	CHM604	Bio Inorganic Chemistry	Content of Inorganic chemistry of Elements has shifted. Minor revision in Unit II & IV
8	M.Sc Hons. Chemistry (PG035)	CHM606	Instrumental methods of Analysis	Unit I content on data analysis is shifted to analytical Chemistry
9	M.Sc Hons. Chemistry (PG035)	CHM507	Pericyclic Reactions & Photochemistry (Organic & Inorganic)	Content of photochemistry of inorganic complexes is shifted to CHM609 (Recent trends in Inorganic chemistry) due to relevance & content repetition
10	M.Sc Hons. Chemistry (PG035)	CHM510	Organic Chemistry Practical-II	Some new experiments on estimation and extraction of natural compounds is added
11	M.Sc Hons. Chemistry (PG035)	CHM608	Nano-Science & Nano Chemistry	As suggested by expert, Supramolecular chemistry, an emerging field of chemistry should be taught. from current research point of view and incorporated as one unit in CHM608 (Nano-Science & Nano Chemistry)
12	B.Sc Non Medical (UG031), B.Sc Medical (UG026)	CHM201	Solutions, Phase Equilibrium, conductance, electrochemistry and functional group organic chemistry-II	Subject content is too large and some of topics are not relevant
13	B.Sc Non Medical (UG031), B.Sc Medical (UG026)	CHM203	Solutions, Phase Equilibrium, conductance, electrochemistry and functional group organic chemistry-II	Four new experiments added in Physical section as per the availability in virtual labs
14	B.Sc Non Medical (UG031), B.Sc Medical (UG026)	CHM 202	Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics	Subject name is updated from Coordination Chemistry, States of Matter and Chemical Kinetics to Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics as per nomenclature of CBCS model for BSc Physical Sciences
15	B.Sc Non Medical (UG031), B.Sc Medical (UG026)	CHM 204	Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics Practical	Subject name is updated from Coordination Chemistry, States of Matter and Chemical Kinetics to Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics. Practical as per nomenclature of CBCS model for BSc Physical Sciences
16	B.Sc Non Medical (UG031), B.Sc Medical (UG026)	CHM 307	Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy (Practical)	Experiments based on UV and IR spectroscopy have been added in organic section due to relevance with theory content as well as availability in virtual lab
17	B.Tech (UG017 to UG021)	CHM105	Engineering Chemistry	Revision in Syllabus has been carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech (All branches)

Incorporated in the curriculum implemented w.e.f. Academic session 2021-2022



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18	B.Tech(UG017 to UG021)	CHM107	Engineering Chemistry Lab	Revision in Syllabus has been carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech (All branches).	Incorporated in the curriculum implemented
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3. Other Suggestions of External Experts (Not covered above):

S. No.	Name of Expert	Designation/Address	Expert's suggestions	Action Taken
I	Dr. Narinder Singh	Associate Professor, Department of Chemistry, IIT Ropar, Punjab-India Email: nsingh@iitrpr.ac.in Phone: 01881-232062	Expert appreciated the efforts of faculty and institute for well designing of Environmental Chemistry should be taught as Core course in MSc (Hons) Chemistry	There is an elective Enhancement Core Course (AECC) of EVS003 Natural Hazards and Disaster Management in course curriculum of MSc (Hons) Chemistry. Environmental Chemistry is offered as elective course because of its relevance in the field of environmental chemistry.

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

Meeting ended with the thanks by Dean Academics.

Thanks you in anticipation

9/6/2021
Dr Mithu Maiti Jana
(Associate Professor Chemistry)

6/12/2021
Nisha Sharma
Coordinator, Physical Sciences (UIS, SBBSU)

[Signature]
Dean of Institute (UIS, SBBSU)



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Department of Physical Sciences

Ref. No: SBBSU/UIS/PS/2021/ 94

Date: 5/08/2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) meeting of Chemistry for following courses, viz: (B.Sc NM, M.Sc (Hons.) Chemistry & (Interdisciplinary Core Courses of Chemistry) offered by Physical Sciences.

List of the BOS members is given below:

BoS meeting in Online Mode:						
S.No.	Name	Subject	Designation	Institute	Position	Signature
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2	Dr. Vikas Sharma	Botany	Dean UIS	UIS	Member	
3	Dr. Narinder Singh	Chemistry	Associate Professor	Department of Chemistry, IIT Ropar, Punjab-India Email: nsingh@iitr.ac.in Phone: 01881-232062	Expert Member	
4	Dr Nisha Sharma	Chemistry	Associate Professor .Coordinator, Physical Sciences.	UIS	Member	
5	Dr Nizamul Haque Ansari	Chemistry	Professor	UIS	Internal Member	
6	Dr Mithu Maiti Jana	Chemistry	Associate Professor	UIS	Internal Member	
7	Ms Avneet Pal Kaur	Chemistry	Assistant Professor	UIS	Internal Member	
8	Dr Vijay Dhir (Dean UIET) / His representative				Member	
9	Dr Aneet Kumar (Dean UIE) /His or Her representative				Member	
10	Dr. Seema Garg (Dean UIL, UICM)/ Her representative				Member	



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You are requested to attend the meeting on 06/08/2021 (Friday) at 10:00 am onwards through online mode. All 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 various schemes & Syllabus of chemistry for following programmes, viz: {B.Sc NM, M.Sc (Hons.) Chemistry, Interdisciplinary Core/DSE Courses of Chemistry offered for B.Sc Medical and B.Tech}.
2. Incorporation and revision of vision, mission, PO,PEO, PSO and CO into the syllabus.
3. Discussion on curriculum aspects on the basis of Feedback of stakeholders
4. Amendments of any suggestions by the experts regarding scheme and syllabus.

Nisha Sharma 5/8/2021
DrNisha Sharma
Coordinator (Physical Sciences)

Vikas Sharma 5/8/2021
Dr. Vikas Sharma
Dean UIS, SBBSU



Sant Baba Bhag Singh University

University Established under Punjab Act No. 6 of 1961
Vill. Khiala, P.O. Padhana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Narinder Singh
Discipline : Chemistry
Designation : Associate Professor
Organization (Name & Address) : IIT Ropar
Contact No. : 9815250711
E-Mail ID : nsingh@itrpr.ac.in
Date of Visit/Meeting : online mode on 06-08-2022

Reviewer's Comments :-

The institute has designed the entire chemistry syllabus in a diligent way and deserve appreciation.

The study time for students should not be more than 7 hours per day in order to give knowledge they have gained during their lectures, and also to give them some time to use their talents. For overall development of students is necessary, they should be engaged in sports and other extracurricular activities of their interest.

There should be provision of seminars every semester with external experts. Students may obtain good exposure. Students will learn presentation skills, they will be aware of their strengths and shortcomings.

Environmental chemistry helps to develop methods and procedures to reduce the pollution of the chemicals in the air, water and soil which ultimately improves the quality of environment. Whereas, **Supramolecular Chemistry** is one of the most popular and rapidly growing areas of chemistry which emphasizes going "beyond" molecular chemistry or "Chemistry on the edge of molecules and of the intermolecular bond". It is the study of systems which contain at least two molecular assemblies, and it aims to understand the structure, function, and purpose of these assemblies. Supramolecular chemistry studies the phenomena such as molecular self-assembly, protein folding, molecular recognition, host-guest chemistry, mechanically-interlocked molecules, architectures, and dynamic covalent chemistry. It is highly interdisciplinary in nature and attracts not just chemists but biologists, environmental scientists, physicists, biochemists, theoreticians, crystallographers etc. Therefore, these subjects (Environmental chemistry and Supramolecular Chemistry) should be mandatory at M.Sc. level courses for the students to gain the benefits of environmental aspects and importance of Supramolecular chemistry. It is a good tool to deal with the problems relating to the environmental degradation etc.

All the chemistry related topics specified in the UGC CSIR-NET JRF and GATE exams should be covered and incorporated in the M.Sc. chemistry syllabus for students, so that they would not have to rely on coaching and other facilities to get good scores in these competitive exams.



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

The experience gained from the industrial training will prepare students for future employment and open the doors for some amazing career opportunities. It will help them to understand the work environment and set them according to the business operation, organizational structure, and work ethics. Therefore, if possible, all students must undergo industrial training or some training in other institutes. So that students get better awareness about the current situation. They will get insights about the industrial problems and they can come up with ideas for these problems can be addressed by putting their knowledge to work. By engaging in such programs they will get a better understanding of the current development of chemistry.

❖ Use extra sheet(s) if required.

Signature

Date

Nishu Sharma
Coordinator/HOD's/Dean's

[Signature]
Dean Academic



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Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/PA/21/127

Date 03/08/2021

To

Dr. Narinder Singh
Associate Professor
Department of Chemistry,
IIT Ropar, Punjab-India
Email: nsingh@iitrpr.ac.in
Phone: 01881-232062

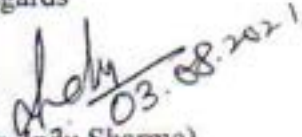
Subject: Invitation for Board of Studies Meeting in the Department of Physical Sciences, IITR

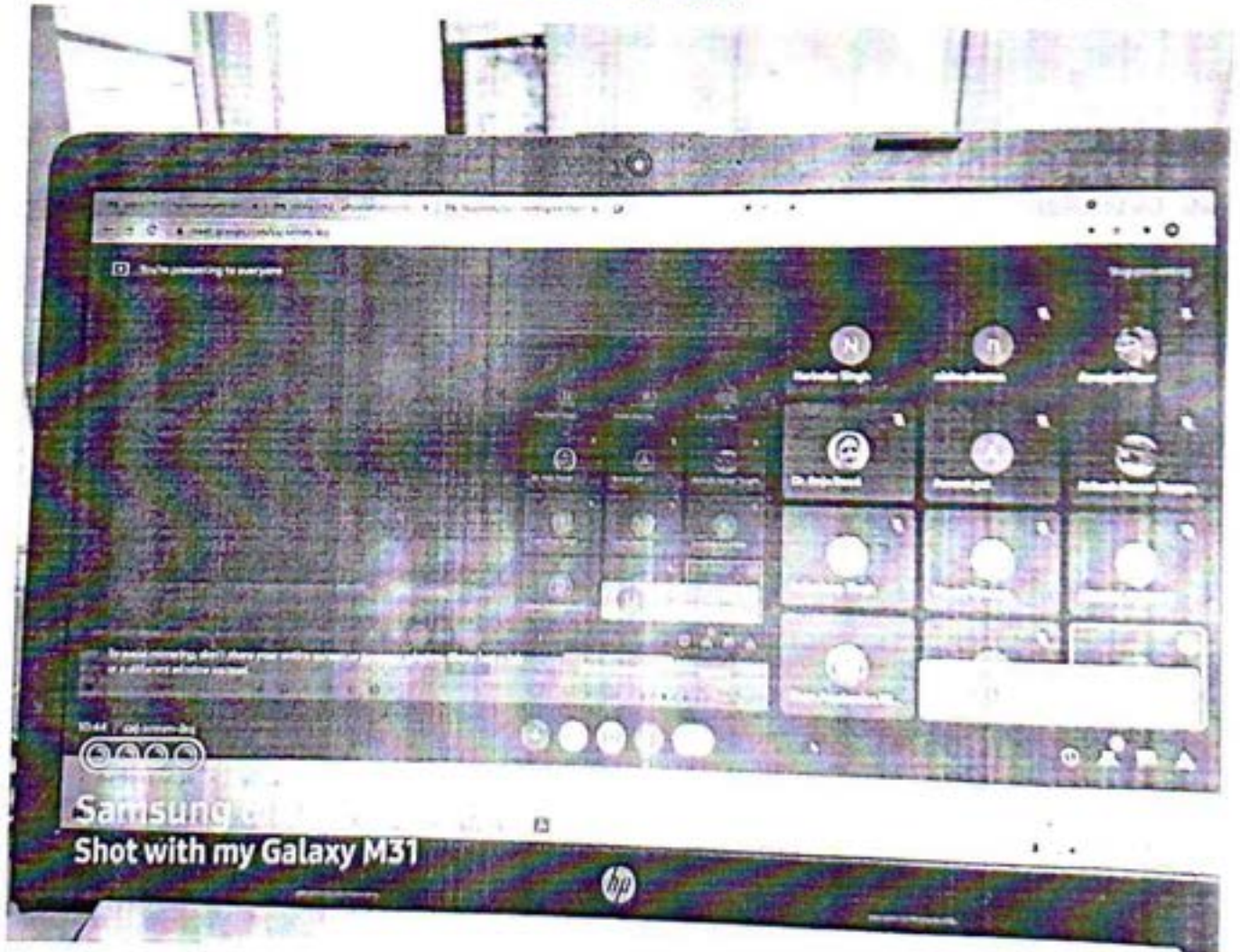
Dear Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Physical Sciences (University Institute of Sciences), SBBSU, Khiala, Jalandhar is going to be held on 6th August, 2021 through online mode. You have been nominated as an external invited expert for the BOS meeting by the competent authority. I feel honour to invite you as an expert for the approval of Course Schemes and Syllabus of Chemistry in UG & PG programmes. 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 for COVID-19 as UGC/MHRD, the BoS meeting will be conducting through online mode. It is requested to kindly spare your valuable time to participate in the same on 06/08/2021 (Friday) at 10:00 am.

Regards


(Dr. Indu Sharma)
Dean Academics
SBBS University



Abhishek



SBBSU/UC/21/1056
dt 2/8/21

Saint Baba Bhag Singh UNIVERSITY

Col
Phys
Sci

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Department of Physical Sciences

Ref. No: SBBSU/USH/PS/2021/ 91(A)

Date: 02/08/ 2021

*Dr. Narinder Singh, 99T, Ref. No. 91(A)
Dr. NS Sarin, 6/1/21
Dr. Vinod Kumar
Dr. Baljit Singh*

To
The Vice Chancellor
SBBS University,
Jalandhar

Subject: For the approval of the expert for Board of Studies Meeting (BOS) of Physical Sciences (Chemistry)

Respected Sir,

It is submitted that Department of Physical Sciences have to conduct BOS for Chemistry Courses (B.Sc. NM, M.Sc Hons. Chemistry) and interdisciplinary courses of chemistry offered by Physical Sciences on 6th August 2021 through online mode. Kindly approve the subject Expert from the following panel.

Panel of Experts for CHEMISTRY			
S No.	Name	Designation	Affiliation (University/Institute)
1	Dr. Narinder Singh	Associate Professor	Department of Chemistry, IIT Ropar, Punjab-India Email: nsingh@itrops.ac.in, Phone: 01881-212062
2	Dr Baljit Singh	Professor,	Professor, Department of Chemistry, Himachal Pradesh University, Shimla-171005 India E-Mail: baljitsinghpures@yahoo.com
3	Dr Virender Singh	Associate Professor,	Department of Chemistry Central University of Punjab, Bhatinda, Mansa Road Bhatinda, Punjab 151001 E-Mail: virender_singh@cup.edu.in, PH 9780988060
4	Dr Vinod Kumar	Associate Professor,	Department of Chemistry, School of Chemical Sciences Central University of Haryana, Jant-Pali, Mahender Garh., Haryana, India 123031 E-Mail: vinodkumar@cuh.ac.in, vinodbatnag@gmail.com PH 91-8059444494

Kindly approve the Honorarium for the subject expert.

Honorarium to Subject Expert (BOS)	2000
------------------------------------	------

Thanking you in anticipation

Nisha Sharma
2/8/21
Dr Nisha Sharma
Coordinator (Physical Sciences)

University Institute of Sciences & Humanities

*Why it is delayed
Why not conducted before
Academic Council meeting*

*Recommended & forwarded to BOS
Recommended and forwarded to BOS
2/8/21
2/8/21
2/8/21*

→ P.T. →

(15)
→ P.T. →



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Department of Physical Sciences

Ref. No: SBBSU/UISH/PS/2021/ 9(6)

Date: 02/08/2021

To

The Vice Chancellor

SBBS University,

Jalandhar

Subject: For the approval of the expert for Board of Studies Meeting (BOS) of Physical Sciences (Physics)

Respected Sir,

It is submitted that Department of Physical Sciences have to conduct BOS for Physics Courses (B.Sc NM, M.Sc Hons. Physics) and interdisciplinary courses of Physics offered by Physical Sciences on 10th August 2021 through online mode. Kindly approve the subject Expert from the following panel

Panel of Experts for Physics			
S No.	Name	Designation	University/Institute
1	Dr. Nareshpal Singh Saini	Professor	Department of Physics, Guru Nanak Dev University, Amritsar, India Email: nsstini@punjab.gov.in Mobile: +91-9417184692; Office: +91-183-2718307
2	Dr H.M Mittal	Associate Professor,	Department of Physics, Dr B.R Ambedkar National Institute of Technology, Jalandhar, Email ID: mittalhm@nitj.ac.in Mobile: 9417119665
3	Dr R..K Seth	Associate Professor	DAV University, Jalandhar, Email Id: rkseth@nso.com ; Mobile no. 97804450373
4	Dr Gagan Bhargava	Associate Professor,	Department of Physics, Chandigarh University, Email: physics.bhargava@gmail.com , PH: 9816418000

Kindly approve the Honorarium for the subject expert.

Honorarium to Subject Expert (BOS)	2000
------------------------------------	------

Thanking you in anticipation

Nisha Sharma
24/8/2021

Coordinator (Physical Sciences)

University Institute of Sciences & Humanities

*Recommended & recommended
forwarded to honorable VC for
for kind consideration please*

(139)



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Department of Physical Sciences

Ref. No: SBBSU/UIISH/PS/2021/ 91(C)

Date: 02/08/2021

To
The Vice Chancellor
SBBS University,
Jalandhar

Subject: For the approval of the expert for Board of Studies Meeting (BOS) of Physical Sciences (Mathematics)

Respected Sir,

It is submitted that Department of Physical Sciences have to conduct BOS for Mathematics Courses: B.Sc. NM, M.Sc (Hons.) Mathematics) and interdisciplinary courses of Mathematics offered by Physical Sciences through online mode. Kindly approve the subject Expert from the following panel

Panel of Experts for Mathematics			
S No.	Name	Designation	University/Institute
1	Dr. Om Parkash	Professor	Guru Nanak Dev University, Amritsar, Punjab, India Email: omparkash777@yahoo.co.in, PH: 9814856017
2	Dr SS Dhaliwal	Professor	Department of Mathematics, SLIET, Longowal, Punjab Email id: s.dhaliwal@sliet.ac.in, PH: 9814856017
3	Dr. Sanjay K. Srivastava	Professor in Mathematics	Department of Mathematics, Sardar Beant Singh State University, Gurdaspur Punjab, Email Id: sks04_besit@yahoo.co.in, Mobile: 9814856017
4	Dr. Gurcharan Singh	Associate Professor,	Department of Mathematics, Chandigarh University, Mohali Email: gurcharan.maths@gmail.in, PH: 9888070074

Kindly approve the Honorarium for the subject expert.

Honorarium to Subject Expert (BOS)

2000

Thanking you in anticipation

Dr Nisha Sharma

Coordinator (Physical Sciences)

University Institute of Sciences & Humanities

Recommended by
Hon'ble Vice-Chancellor
139

Nisha Sharma 2/8/2021

Sant Baba Bhag Singh University, Jalandhar
Department of Physical Sciences

Ref. No. SBBSU/UIS/PS/2021/ 80a

Date: 8/7/2021

Proceeding of Departmental Academic/Curriculum Development Committee (CDC) for curriculum revision of different courses of UG & PG programmes offered by Department of Physical Sciences for Academic session 2021-2022

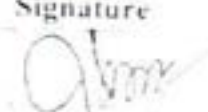
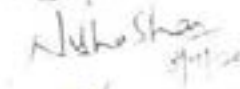

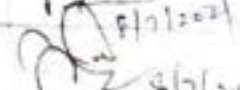

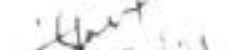

For curriculum revision, meeting of Departmental Academic/Curriculum development committee of Physical Sciences was held on 6/7/2021 at 3:20pm in the office of COD, Physical Sciences.

Agenda for the Meeting:

- Revision in course curriculum of various courses of UG & PG programmes offered by Department of Physical Sciences for Academic session 2021-2022 on the basis of feedback from stakeholders and need of the programmes.
- Finalization of schedule & Experts for BOS for different disciplines

Following members have discussed and approved the agenda.

Members present:

Name	Designation	Position	Signature
Dr Vikas Sharma	Dean UIS	Chairperson	
Dr. Nisha Sharma	COD, Physical Sciences Associate Professor Chemistry	Convener	
Dr Mithu Maiti Jana	Associate Professor Chemistry	Member	
Dr. Anju Sood	Associate Professor Mathematics	Member	
Dr. Inderdeep Singh	Assistant Professor Mathematics	Member	
Dr. Ashima Kanwar	Assistant Professor Mathematics	Member	
Dr. Honey Sharma	Assistant Professor Physics	Member	

Sr. No.	Agenda	Decision
1	Feedback of stakeholders	1.1 Feedback on curriculum has been received from different stakeholders (Students, Alumni, Teachers, Employers) and have been analysed. 1.2 Analysis report of feedback on curriculum have been discussed and action taken of the feedback have been discussed and finalized.

2	Revision in course curriculum	<p>2.1 On the basis of feedback, various aspects of revision to be carried out in course curriculum have been discussed.</p> <p>2.2 Keeping in view the online mode of teaching since last session & availability of instruments/chemicals in various lab, it has been suggested to incorporate some experiments from virtual labs resources in various practical courses of UG/PG programmes so that students could be benefited in this pandemic scenario via online virtual experiments.</p> <p>2.3 Syllabus for various courses could be revised keeping in view current needs of industry, technological aspects as well as to provide better employability & skills in concerned discipline.</p> <p>2.4 Suggestions on syllabus revision have been collected from subject especially on subjects taught by them in last academic year.</p> <p>2.5 Detailed recommended syllabus revision for each discipline (Chemistry, Physics, and mathematics) has been discussed by CDC so that it could be approved through Board of Studies 2021 and could be implemented from next academic session 2021-2022.</p>
3	BOS meeting	<p>3.1 Meeting of Board of studies for approval of syllabus revision have to be conducted before the commencement of next academic session.</p> <p>3.2 Expert panel for different disciplines viz: Chemistry, Physics, Mathematics have been discussed and finalized.</p>

The meeting ended with thanks to the chair.

Nishu Singh
29/11/2021
Coordinator (Physical Sciences)

[Signature]
Dean (Institute)

Points of Revision/Addition in Syllabi & Schemes of Chemistry, Batch-2021 onwards

Recommended syllabus Revision (Chemistry) by Departmental CDC for BOS 2021

S. No.	Programme /sem	Course Name	Course Code	Remark
New courses to be introduced				
1	B.Sc Non Medical Medical 5th	Molecules of Life	CHM301	New course introduced as Discipline specific Elective for B.Sc Non Medical/B.Sc Medical 5th sem
2	B.Sc Non Medical/Medical 5th	Molecules of Life Practical	CHM303	New course introduced as Discipline specific Elective for B.Sc Non Medical/B.Sc Medical 5th sem
3	MSc Hons Chemistry	Main group Chemistry	CHM501	As per the specification aspects of Chemistry. A core course of Main group Chemistry (Inorganic specialization) is incorporated in 1st semester in M.Sc Hons. Chemistry.
4	MSc Hons Chemistry	Coordination Chemistry	CHM502	As per the specification aspects of Chemistry. A core course of Main group Chemistry (Inorganic specialization) is incorporated in 1st semester in M.Sc Hons. Chemistry.
5	MSc Hons Chemistry	Advanced Solid state Chemistry	CHM615	New course of Advanced solid state Chemistry has been introduced as an elective course in 3rd semester of M.Sc Hons. Chemistry as specialization oriented subject.
6	MSc Hons Chemistry	Analytical Chemistry	CHM621	New course of analytical chemistry has been introduced as an elective course in 3rd semester of M.Sc Hons. Chemistry to enhance the experimental ability and employable skills.
7	MSc Hons Chemistry	Chemical Kinetics & Chemical Equilibrium	CHM623	New course of Chemical Kinetics & Chemical Equilibrium has been introduced as an elective course in 4th semester of M.Sc Hons. Chemistry as specialization oriented subject as well as important for UGC -NET examination.
8	MSc Hons Chemistry	Organic reaction & Reagents	CHM622	New course of Organic reaction & Reagents has been introduced as an elective course in 4th semester of M.Sc Hons. Chemistry as specialization oriented subject as well as important for UGC -NET examination.
Revision in Syllabus				
No.	Programme /sem	Course Name	Course Code	Remark
1	MSc Hons Chemistry	Quantum Chemistry	CHM506	Introduction of some relevant content as per UGC CSIR-NET point of view.
2	MSc Hons Chemistry	Organometallics Chemistry and Metal Clusters	CHM605	Introduction of some relevant content as per UGC CSIR-NET point of view.

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MSc Hons 3 Chemistry	Environmental Chemistry	CHM607	Content in Environmental Chemistry is revised so as to improve the environmental awareness and propose some solutions through analysis of environmental pollutant.
MSc Hons 4 Chemistry	Symmetry & Group Theory	CHM621	Major revision is carried out to maintain the core content of Symmetry and group theory and its applications. Content related to transition metals is shifted to coordination chemistry.
MSc Hons 5 Chemistry	Seminar & Summer Training	CHM625	To enhance the laboratory skills and provide outdoor exposure to students, summer training as a credit based course is incorporated along with seminar.
MSc Hons 6 Chemistry	Chemistry of Biological Systems	CHM528	Content is rearranged in unit 2 & 3 to maintain the continuity of interrelated topics.
MSc Hons 7 Chemistry	Bio Inorganic Chemistry	CHM604	Content of Inorganic chemistry of Enzyme II is added. Minor revision in Unit II & IV.
MSc Hons 8 Chemistry	Instrumental methods of Analysis	CHM606	Unit I content on data analysis is shifted to Unit II of Chemistry.
MSc Hons 9 Chemistry	Pericyclic Reactions & Photochemistry (Organic & Inorganic)	CHM507	Content of photochemistry of inorganic complexes is shifted to CHM609 (Recent trends in Inorganic chemistry) due to relevance & content repetition.
MSc Hons 10 Chemistry	Organic Chemistry Practical II	CHM510	Some new experiments on estimation and extraction of natural compounds is added.
B.Sc Non 11 Medical	Solutions, Phase Equilibrium, conductance, electrochemistry and functional group organic chemistry-II	CHM201	Subject content is too large and some of topics are not relevant.
B.Sc Non 12 Medical	Solutions, Phase Equilibrium, conductance, electrochemistry and functional group organic chemistry-II	CHM203	Four new experiments added in Physical section as per availability in virtual labs.
B.Sc Non 13 Medical	Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics	CHM 202	Subject name is updated from Coordination Chemistry, States of Matter and Chemical Kinetics to Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics as per nomenclature of CBCS model for BSc Physical Sciences.
B.Sc Non 14 Medical	Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics Practical	CHM 204	Subject name is updated from Coordination Chemistry, States of Matter and Chemical Kinetics to Transition Metal & Coordination Chemistry, States of Matter and Chemical Kinetics Practical as per nomenclature of CBCS model for BSc Physical Sciences.
B.Sc Non 15 Medical	Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy	CHM 307	Experiments based on UV and IR spectroscopy have been added in organic section due to relevance with theory content as well as availability in virtual lab.

Nishu Sharma

9/8/7/2021

16	B.Tech (All Braches)	Engineering Chemistry	CHM105	Revision in Syllabus has been carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech.
17	B.Tech (All Braches)	Engineering Chemistry Lab	CHM107	Revision in Syllabus has been carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech.
18	Proposed			
19	B.Sc Non Medical	Practical training		As per UGC guidelines and NEP 2021, practical training have to be included in course curriculum of UG programmes to improve their technical skills and employability and competence. Students have been given 100 Hour training during the three year degree course.

Abhasha

8/7/21

[Signature]

Points of Revision/Addition in Syllabi & Schemes of Physics, Batch-2021 onwards

Recommended syllabus Revision (Physics) by Departmental CDC for BOS 2021

S.N o.	Programme/sem	Course Name	Course Code	Remarks
New courses to be introduced				
1	M.Sc (Hons.) Physics /3rd sem	Fabrication of Electronic Devices	PHY615	Elective for M.Sc (Hons.) Physics in 3rd sem as per the aspect of specialization & employability & industrial skills.
2	M.Sc (Hons.) Physics /4th sem	Nuclear Accelerator and Radiation Physics	PHY616	New course introduced in Elective pool for M.Sc (Hons.) Physics in 4th sem as per the aspect of specialization & employability & industrial skills.
3	M.Sc (Hons.) Physics /4th sem	Seminar & Summer Training	PHY625	To enhance the laboratory skills and provide outdoor exposure to students, summer training as a credit based course is incorporated along with seminar.
4	M.Sc (Hons.) Physics /4th sem	Analytical techniques for materials	PHY624	New course introduced as Elective pool for M.Sc (Hons.) Physics in 4th sem as per the aspect of specialization & employability & industrial skills.

Revision in Syllabus

S.N o.	Programme/sem	Course Name	Course Code	Remark
1	MSc Hons Physics /Ist	Electronics	PHY501	Introduction of some relevant content as per UGC/CSIR-NET point of view.
2	MSc Hons Physics/Ist	Computational Techniques	PHY507	Introduction to FORTRAN basics in unit 4.
3	MSc Hons Physics/Ist	Electronics lab	PHY511	Some more experiments to be added as per their availability in virtual lab
4	MSc Hons Physics/IIInd	Quantum Mechanics -II	PHY503	WKB approximation is added in unit 1 from the view point of UGC/NET
5	MSc Hons Physics/IInd	CMP Lab	PHY510	Some more experiments are added as per their availability in virtual lab
6	MSc Hons Physics/IInd	Atomic and molecular spectroscopy lab	PHY512	Some more experiments to be added as per their availability in virtual lab
7	MSc Hons Physics/IIIrd	Experimental Techniques	PHY609	Revision in the content of Unit I-III
8	MSc Hons Physics/IIIrd	Nuclear Physics Labs	PHY617	Some more experiments are added as per their availability in virtual lab
9	MSc Hons Physics/IVth	Plasma Physics	PHY608	Shifted from Elective pool to Discipline specific Elective pool.
10	MSc Hons Physics/IVth	Physics of Materials	PHY610	Major revision in the content of Unit I-III
11	B.Sc Non Medical/Ist	Mechanics	PHY101	More relevant topics are added in unit I-IV
12	B.Sc Non Medical/Ist	Mechanics(Practical)	PHY103	Some more experiments to be added as per their availability in virtual lab

Nishasha

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13	B.Sc Non Medical/IInd	Electricity and Magnetism(Practical)	PHY104	new experiments added
14	B.Sc Non Medical/IIIrd	Thermal physics and statistical mechanics	PHY201	Some relevant topics of Thermal physics and statistical mechanics has to be added in Unit II,IV
15	B.Sc Non Medical/IIIrd	Thermal physics and statistical mechanics	PHY203	More experiments added
16	B.Sc Non Medical/IVth	Waves and optics	PHY202	Revision of content of UNIT I-IV to be carried out
17	B.Sc Non Medical/Vth	circuits and instrumentation	PHY301	In UNIT II topic of Amplifier (added)
18	B.Sc Non Medical/Vth	circuits and instrumentation (Practical)	PHY303	Some more experiments to be added as per their availability in virtual lab
19	B.Sc Non Medical/Vth-VI th	physics(Practical), Solid state physics(Practical), Quantum mechanics(Practical).	PHY307,P HY304,PH Y308, PHY312	Some more experiments to be added as per their availability in virtual lab
20	B.Tech (All Braches)	Engineering Physics	PHY105	Revision in Syllabus has to be carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech.
21	B.Tech (All Braches)	Engineering Physics Lab	PHY107	Revision in Syllabus has to be carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech.
22	B.Tech(CSE)	Semiconductor Physics	PHY115	Revision in Syllabus has to be carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech.
23	B.Tech(CSE)	Introduction to Electromagnetic	PHY205	Revision in Syllabus has to be carried out as per the request of UIET and As per model curriculum provided by AICTE for B.Tech.
24	Proposed			
25	B.Sc Non Medical	Practical training		As per UGC guidelines and NEP 2021, practical training have to be included in course curriculum of UG programmes to improve their technical skills and employability and competence. Students have to complete 72 Hour training during the three year degree tenure of programme.

Mishra

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8/7/21*

Points of Revision/Addition in Syllabi & Schemes of Mathematics, Batch-2021 onwards

Recommended syllabus Revision (Mathematics) by Departmental CDC for BOS 2021

S. No	Programme/sem	Course Type	Course Name	Course Code	Remark
New courses to be introduced					
1	M.Sc.(Hons.) Mathematics/3rd sem	DSE	Fundamentals of Python	MAT629	New course introduced as Discipline specific Elective for M.Sc.(Hons.) Mathematics, 3rd sem
2	M.Sc.(Hons.) Mathematics/3rd sem	DSE	Fractional Calculus	MAT631	New course introduced as Discipline specific Elective for M.Sc.(Hons.) Mathematics, 3rd sem
3	M.Sc.(Hons.) Mathematics/4th sem	DSE	Introduction to R Programming	MAT630	New course introduced as Discipline specific Elective for M.Sc.(Hons.) Mathematics, 4th sem
4	M.Sc.(Hons.) Mathematics/4th sem	DSE	Coding Theory	MAT632	New course introduced as Discipline specific Elective for M.Sc.(Hons.) Mathematics, 4th sem
5	B.Sc Non Medical/5th	DSE	Numerical Methods	MAT301	New course introduced as Discipline specific Elective for B.Sc Non Medical, 5th sem
6	B.Sc Non Medical/ 5th	DSE	Theory of Equations	MAT307	New course introduced as Discipline specific Elective for B.Sc Non Medical, 5th sem
7	B.Sc Non Medical/ 6th	DSE	Introduction to Operation Research	MAT308	New course introduced as Discipline specific Elective for B.Sc Non Medical, 6th sem
8	B.Sc Non Medical/ 6th	SEC	Probability and Statistics	MAT310	New course introduced as Skill Enhancement Course for B.Sc Non Medical, 6th sem
9	B. Tech./1	CR	Engineering Mathematics-I	MAT151 (ME/EE/CE)	On the recommendations of UJET, adopting AICTE Model Curriculum 2018, new syllabus has been prepared.
10	B. Tech./1	CR	Engineering Mathematics-I	MAT153 (CSE)	On the recommendations of UJET, adopting AICTE Model Curriculum 2018, new syllabus has been prepared.
11	B. Tech./2	CR	Engineering Mathematics-II	MAT152 (ME/EE/CE)	On the recommendations of UJET, adopting AICTE Model Curriculum 2018, new syllabus has been prepared.
12	B. Tech./2	CR	Engineering Mathematics-II	MAT154 (CSE)	On the recommendations of UJET, adopting AICTE Model Curriculum 2018, new syllabus has been prepared.
13	B. Tech./3	CR	Engineering Mathematics-III	MAT251 (ME/EE/CE)	On the recommendations of UJET, adopting AICTE Model Curriculum 2018, new syllabus has been prepared. (common syllabus has been prepared for ME/EE/CE as recommended by Dean UJET)
14	B. Tech./3	CR	Engineering Mathematics-III	MAT253 (CSE)	On the recommendations of UJET, adopting AICTE Model Curriculum 2018, new syllabus has been prepared.
15	B.Tech./4	CR	Discrete Mathematics	MAT212(CS E)	On the recommendations of UJET, adopting AICTE Model Curriculum 2018, new syllabus has been prepared.

Revision in Syllabus

S.No.	Programme/sem	Subject Name	Subject Code	Remark
1	M.Sc.(Hons.) Mathematics/3rd sem	Numerical Analysis LAB	MAT625	Content Revised

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2	B.Sc Non Medical/1st	CR	Calculus and Matrices	MAT101	Subject name is updated from Calculus & Matrices and added some important concepts in matrices topic in 1th unit in the syllabus.
3	B.Sc Non Medical/2nd	CR	Differential Equations	MAT102	One unit related to Laplace Transform is added as 4th unit in the syllabus.
4	B.Sc Non Medical/3rd	CR	Real analysis	MAT201	A very important topic named Metric Space is added in the previous syllabus.
5	B.Sc Non Medical/4th	CR	Algebra	MAT202	Added the topic of Euclidean spaces and comparison of the properties of Euclidean spaces.
6	B.Sc Non Medical/3rd	SEC	Logics and Graph theory	MAT207	Subject name is updated from Logic & Graph theory and Graph theory is shifted to 2nd unit. Some concepts from Graph theory are added.
7	B.Sc Non Medical/4th	SEC	Number theory	MAT208	The syllabus of this course is updated and some basic concept related to number theory.
8	B.Sc Non Medical/5th	SEC	Vector Calculus	MAT305	Topics are added in detail. Formulas are added in comparison with the previous syllabus.
9	B.Sc Non Medical/6th	DSE	Integral Calculus	MAT302	Added two important topics i.e. double and triple integrals in 3rd unit and improper integrals in 4th unit.
10	M.Tech. (CSE)/2		Mathematical Foundation of Computer Science	CSE502(old) / MAT554(New)	The syllabus was splitted into 8 units and kept the view the pattern of splition syllabus in the university. It has been divided into 4 units (the syllabus remains same) and the New Code is MAT554.
11	MCA		Mathematical Foundation of Computer Science	MAT609(Old) / MAT551(New)	On recommendations from concerned departments, paper is shifted from 3rd sem to 1st semester. Hence revised code is MAT551.
12	BCA/MCA/B.Tech./M.Tech./B.Sc.Agr.(Hons.)/M.Sc.(Hons.)Botany/M.Sc.(Agro.)/M.Sc.(Hort.)		All Interdisciplinary Courses (Mathematics)		Course Objectives and course outcomes were updated. Errors noticed, were updated.

Courses Removed

S.No.	Programme/sem	Subject Name	Subject Code	Remark
1	B.Sc.IT/2	Discrete Mathematics	MAT106	Teaching load for these courses has not been given to Mathematics faculty for the last two years and as per the information received from the concerned departments, these are not supposed to be taken up by Mathematics faculty.
2	BBA/B.COM/2	Business Mathematics	MAT211	
3	B.Com and BBA/2	Business Statistics	MAT110	
4	MBA/1	Quantitative Techniques	MAT521	
5	MBA/MCOM/M.Tech(CSE)/2	Research Methodology and IPR	MAT524-19	
6	BBA/B.COM/B.TECH(ME)7th SEM & 4th sem	Introduction of Operational research	MAT204	
7	BBA/4	Basics of Research Methodology	MAT206	
8	MBA and M.Tech./B.Tech. (ME,ECE,CE,EE)/M.COM/3	Operational Research	MAT611	

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9	B.Tech(CSE, ECE, ME, EE, CIVIL)/6	Numerical statistical methods and	MAT304
10	B.Tech./7	Optimization techniques	MAT401
11	BCA/3	Mathematical techniques in computer science	MAT203

Sharma

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Sant Baba Bhag Singh UNIVERSITY

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Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/DA/31/144

Date: 17/08/2021

To

Dr. Shilpy Jetley
Associate Professor & Academic Registrar
DAV Institute of Physiotherapy & Rehabilitation.

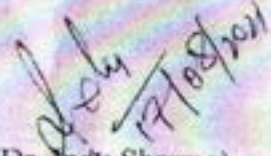
Subject: Invitation for Board of Studies Meeting in the Department of Physiotherapy,
SBBSU.

Dear Madam,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Physiotherapy (University Institute of Sciences), SBBSU, Khiala, and Jalandhar is going to be held on 18/08/2021 (Wednesday) at 11:00 through online mode. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honor to invite you as subject expert for the approval of Course Schemes and Syllabus of BPT. 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 18/08/2021 (Wednesday) at 11:00 am.

Regards


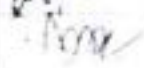
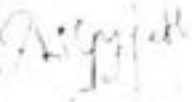


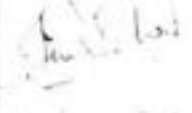


(Dr. Indu Sharma)
Dean Academics

SANT BABA BHAG SINGH UNIVERSITY
University Institute of Sciences

Ref. No: SBBSU/PTA/2021/50 Dated: 18 August, 2021

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

The meeting of members of BoS was held on 18 August 2021 (date), 11:00 am (time), at SBBSU (place) through blended (Online/Offline) mode. Dr. Shilpy Jetley was the external experts present through online mode. The following members were present and approved the points discussed below.

No	Name	Subject	Institute	Position	Signature
1	Dr. Indu Sharma	Botany	SBBSU	Chairperson	
2	Dr. Vikas Sharma	Agriculture	UIS	Member	
3	Dr. Shilpy Jetley	MPT (Sports)	DAV Institute of Physiotherapy & Rehabilitation	External member	
4	Dr. Shweta Singh	Microbiology	UIS	Member	
5	Dr. Daljit Kaur	MPT (Neuro)	UIS	Member	
6	Dr. Jares Sahonta	MPT (Sports)	UIS	Internal Member	
7	Dr. Monicapreet Kour	MPT (Ortho)	UIS	Internal Member	

The following Agenda Items were discussed and approved in this BoS meeting:

The detailed agenda of the meeting will be as follow: (Academic session from 2021-2022 onwards and for all ongoing sessions)

1. Revision of the syllabus, course code, Contact hours, course credits and addition of new course in the BPT as per feedback received from the stakeholders.
2. Revision of the course code of semester 5th and change the course code of General Medicine -I lab (PTY307) from PTY309.

3. To change the course codes of clinical training (i.e. CT-I, CT-II, CT-III, CT-IV) for respectively to PTY313, PTY417 in semester V, VII Semester.
4. As per feedback of stakeholders credits should not be assigned to the clinical training during course, so only contact hours are considered for fulfilment of the course.
5. Introduction of new course Rehabilitation theory and practical (PTY418 & PTY420 respectively) for VIII semester.
6. Revision of the course code of Environmental sciences i.e. EVS001 instead of EVS 101 in the 2017 to 2019 batches, now it is incorporated from 2020 onwards.
7. As discussed by the expert to change the subject entitled "Practice of Physiotherapy" & "Ethics of Pedagogy in Physiotherapy" changed to Ethics of Physiotherapy
8. Incorporation and revision of vision, mission, PO, PEO, PSO & CO into the syllabus.
9. The course of Natural hazards & Disaster management (course code: BOT001) will be incorporated whenever the PG course implemented. Thus, this course is removed from UG.
10. To change the contact hours of the sociology (PTY213) & psychology (PTY215) from 4 contact hours to 3 contact hours as per suggested by the expert and is incorporated from 2020 onwards.
11. Incorporation of the Communication skills-I (Theory & Practical) in 1st semester from 2021 onwards.
12. As per suggestions by the experts, there is a increase in the practical hours of General medicine -I Lab (PTY307) & Physiotherapy in ortho conditions-I Lab (PTY311) which is incorporated from 2021 onwards.
13. Revision of the course code of semester 5th and change the course code of Physiotherapy in Orthoconditions-I & Physiotherapy in ortho conditions-I Lab from PTY311 & PTY313 to PTY309 & PTY311 as New code.
14. Revision of the course code of semester 6th and change the course code of General Medicine-II, Physiotherapy in Ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab from PTY310, PTY306, PTY312 & PTY308 to PTY306, PTY310, PTY308 & PTY312 as New code

Details of Proceedings of BoS Meeting

(Point-wise description and incorporated changes)

S.No	Programme Name/ Programme Code	Course Code	Course Name	Remarks by Experts	Action Taken
	BPT (UG)			It was advised by expert to change the course syllabus, course code, course credits and new course in the BPT.	Incorporated in the curriculum by changing the syllabus, course code, contact hours, course credits and addition of new course in the BPT as per feedback received from stakeholders. (From Academic session 2021-2022 onwards and for all ongoing sessions)

2	BPT/UG035	PTY418 & PTY420	Rehabilitation (Theory & Practical)	It has been advised by the expert that rehabilitation subject should be added in the course as it is important in the Physiotherapy course.	Incorporated in the curriculum by adding the syllabus. (From Academic session 2021-2022 onwards and for all ongoing sessions)
3	BPT/UG035	PTY307	General Medicine-I (lab)	We request the expert to take in consideration about the course code of General medicine-I lab. we revised the course code of semester 5 th and change the course code of General Medicine-I lab from PTY309 to PTY307 as New code.	Incorporated in the curriculum by modifying the course code. (From 2019 onwards & for all ongoing sessions)
4	BPT/UG035	PTY313 & PTY417	Clinical Training	We request the expert that to maintain the uniformity of the course, PTY is the code approved for department of Physiotherapy so we change the clinical training code (i.e. CT-I, CT-II, CT-III, CT-IV) for respectively to PTY313, PTY417 in semester V, VII.	Incorporated in the curriculum by changing the code of clinical training and is added in the 5 th and 7 th semester. (From 2019 onwards & for all ongoing sessions).
5	BPT/UG035	PTY313 & PTY417	Clinical Training	It was advised by the expert that credits should not be assign to any clinical training as it is satisfactory and non satisfactory in nature.	Incorporated in the curriculum, only contact hours are considered for the fulfillment of the course that was implemented from 2017 onwards in all ongoing sessions.
6	BPT/UG035	EVS001	Environmental sciences	We requested the expert to give their advise on changing the course code of Environmental sciences EVS001 from EVS101, as per her suggestions, we change it.	Environmental sciences has been taught in semester IV in the 2017-2018 sessions, but now sciences have been incorporated in the curriculum by changing the course code of environmental sciences EVS001 from EVS101 from 2020 onwards & for all ongoing sessions.
7	BPT/UG035	PTY318	Practice of physiotherapy & Ethics of Pedagogy in Physiotherapy	As per suggestions by the expert in the meeting, the course name entitled "Practice of Physiotherapy" & "Ethics of Pedagogy in physiotherapy" should be changed.	Incorporated in the curriculum by introducing the course name "practice of physiotherapy" that was approved in 2017 but not implemented in 2017 & 2018 sessions which was changed in HOS meeting held on 28/01/2020 with expert to "Ethics of Pedagogy in Physiotherapy" which was implemented from 2017 onwards in all ongoing batches. The name changed expert the name was approved in HOS meeting held on 18 August 2022 and the name "Practice of Physiotherapy" & "Ethics of Pedagogy in Physiotherapy" is used so, it was changed in HOS meeting held on 28/01/2020. Physiotherapy that was implemented from 2019 to all ongoing sessions.
8	BPT/UG035	PTY213	Sociology	It was suggested by the expert that there is no need of large scale contact hours for	Incorporated in the curriculum by reducing the contact hours from 4 to 3 contact hours. (From 2019 onwards & for all ongoing sessions)

				sociology subject as it is not a core subject for Physiotherapy course	onwards & for all ongoing sessions)
9	BPT/UG035	PTY215	Psychology	It was suggested by the expert that there is no need of large scale contact hours for Psychology subject as it is not a core subject for Physiotherapy course	Incorporated in the curriculum by reducing the contact hours of the subject from 4 to 3 contact hours. (From 2020 onwards & for all ongoing sessions)
10	BPT/UG035	ENG121 & ENG123	Communication Skills-I	We requested the expert to give her reviews about changing the course code of Professional communication skills (ENG307) which has been taught from 2017 to 2020 sessions to IV semester, now as per suggestions from the stakeholders, the Communication Skills-I (ENG121 & ENG123) both theory and practical will be taught to 1st semester students from 2021 session onwards. Our expert told that if it is accepted the university norms than the department can change it.	Incorporated in the curriculum by offering Communication skills-I (ENG121 & ENG123) both theory and practical in 1st semester. (From 2021 onwards).
11	BPT/UG035	BOT001	Natural Hazards & Disaster management	We requested the expert to give her suggestion about the Natural Hazards & disaster management subject which was implemented in the last BOS for the graduation students in course of Physiotherapy, as per her reviews the Natural Hazards & Disaster management subject for Pt courses and it should be implemented whenever the Pt course will be started	Incorporated in the curriculum by deleting the subject Natural Hazards & disaster management from the graduation course of Physiotherapy.
12	BPT/UG035	PTY307 & PTY311	General Medicine-I Lab & Physiotherapy in Ortho Conditions-I Lab	It was suggested by the expert that there is a increase in the Practical Contact hours of General medicine-I Lab & Physiotherapy in Ortho conditions-I Lab Which was taught in V Semester.	Incorporated in the curriculum by increasing the contact hours of subject General medicine-I Lab & Physiotherapy in Ortho conditions-I Lab from 2 to 4 contact hours which was implemented from 2021 onwards.

13.	BPT/UG035	PTY309 & PTY311	Physiotherapy in Orthoconditions-I & Physiotherapy in ortho conditions-I Lab	We request the expert to take in consideration about the course code Physiotherapy in Orthoconditions-I & Physiotherapy in ortho conditions-I Lab, we revised the course code of semester 5 th and change the course code of Physiotherapy in Orthoconditions-I & Physiotherapy in ortho conditions-I Lab from PTY311 & PTY313 to PTY309 & PTY311 as New code	Incorporated in the curriculum by modifying the course code. (From 2019 onwards & for all ongoing sessions).
14.	BPT/UG035	PTY306, PTY310, PTY308 & PTY312	General Medicine-II, Physiotherapy in Ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab	We request the expert to take in consideration about the course code General Medicine-II, Physiotherapy in Ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab. We revised the course code of semester 6 th and change the course code of General Medicine-II, Physiotherapy in ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab from PTY310, PTY306, PTY312 & PTY308 to PTY306, PTY310, PTY308 & PTY312 as New code	Incorporated in the curriculum by modifying the course code. (From 2019 onwards & for all ongoing sessions).

Other Suggestions of External Experts (Not covered above):

S. No.	Name of Expert	Designation/Address	Expert's suggestions	Action Taken

Meeting ended with the thanks by Dean Academics,

Thanks you in anticipation

In-Charge, Coordinator/Head of the Department

Dean of Institute



Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert : DR. SHILPY JETLI
 Discipline : PHYSIOTHERAPY
 Designation : Associate Professor
 Organization (Name & Address) : DAY Institute of Physiotherapy
 + Rehabilitation Jalandhar
 Contact No. : 9888021738
 E-Mail ID : Shilpyjetli@gmail.com
 Date of Visit/Meeting : 18th Aug, 2021

Reviewer's Comments :-

1. Kindly revise the syllabus, course code, contact hours, courses credits for the 1st & 2nd semester.
2. Reduction in the contact hours of 2nd sem & Psychology Subject.
3. Add Appropriately 300 Contact hours for clinical training during the course except internship hours & only 1 Contact hour added not given to credits.
4. Renamed Practice of Physiotherapy & Ethics of Pedagoggy in Physiotherapy to Ethics of Practice of Rehabilitation.
5. Kindly add Rehabilitation Ethics & Practice in semester VIII.
6. There is a increase in the contact hours in General medicine-Lab & Physiotherapy in 2019-2020.

❖ Use extra sheet(s) if required.

Signature

Date: 18/08/21

Coordinator/HOD's/Dean's

Dean Academics

11:14 AM

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dzh-ksyw-jkx



Ezekial



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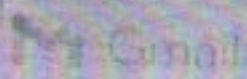


Dr. Indu



Dean Academics SBB...





bpt sbbsu <bptdept.sbbsu@gmail.com>

Invitation for Board of Studies Meeting in the Department of Physiotherapy.

1 message

Dean Academics SBBSU <deanacademicsbbsu@gmail.com>

Tue, Aug 17, 2021 at 3:21 PM

To: shilpyjetli@gmail.com

Cc: bptdept.sbbsu@gmail.com, "Dr. Vikas" <vikasam@gmail.com>, dean uish <duishsbbsu@gmail.com>

Respected Madam,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Physiotherapy (University Institute of Sciences), SBBSU, Khiala, and Jalandhar is going to be held on 18/08/2021 (Wednesday) at 11:00 through online mode. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honor to invite you as subject expert for the approval of Course Schemes and Syllabus of BPT. 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 18/08/2021 (Wednesday) at 11:00 am.

Best Regards,

O/o
Dean Academics
Sant Baba Bhag Singh University
Padhiana, Khiala - 144030
Jalandhar, Punjab (India)

INVITATION LETTER FOR BOS MEETING ON 18 AUGUST2021 BPT.pdf
487K



Sant Baba Bhag Singh UNIVERSITY

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

Department of Physiotherapy

Ref. No: SBBSU/PT/2021/44

Date: 17/08/2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) meeting of BPT course.

List of the BOS members is given below:

BoS meeting in Online Mode:					
S.No.	Name	Subject	Designation	Institute	Position
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson
2	Dr. Vikas Sharma	Agriculture	Dean UIS	UIS	Member
3	Dr. Shilpy Jetley	MPT (Sports)	Associate Professor and Academic Register	DAV Institute of Physiotherapy & Rehabilitation	Expert member
4	Dr. Shweta Singh	Microbiology	DY Dean (UIS) Life Sciences & Allied Health Sciences	UIS	Member
5	Dr. Daljit Kaur	MPT (Neuro)	Coordinator, Department of Physiotherapy	UIS	Member
6	Dr. Jares Sahonta	MPT (Sports)	Assistant Professor, Department of Physiotherapy	UIS	Internal Member
7	Dr. Monicapreet Kour	MPT (Ortho)	Assistant Professor, Department of Physiotherapy	UIS	Internal Member



Sant Baba Bhag Singh UNIVERSITY

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

You are requested to attend the meeting on 18/08/2021 (Wednesday) at 11:00 am onwards through online mode. All are requested to join online as per the link details provided through mail.

The detailed agenda of the meeting will be as follow:

1. Revision of the syllabus, course code, course credits and addition of new course in the BPT as per feedback from the stakeholders.
2. Revision of the course code of semester 5th and implementation of PTY307 of General medicine - I lab from PTY309 of General medicine - I lab from batch 2019 onwards.
3. Initially we were using CT-I, CT-II, CT-III, CT-IV clinical training of semester V, VI, VII, VIII from batch 2017/2018 respectively, but to maintain the uniformity of course code of physiotherapy course we want to introduce PTY317, PTY320, PTY417, PTY420 for the clinical training of the respective semesters from batch 2019 onwards.
4. Credits should not be assigning to the clinical training of V, VI, VII, and VIII semesters as there are no criteria to evaluate the clinical training, so only contact hours are considered for fulfillment of the course from batch 2017 onwards.
5. Introduction of Rehabilitation and community medicine subject of semester V from batch 2020 onwards as per feedback from the teachers and need to be taken.
6. There is a change in the code of environmental sciences i.e. EVS001 instead of EVS101 in the previous batches, so EVS001 code of environmental sciences is incorporated from 2020 batch onwards.
7. The subject entitled Practice of Physiotherapy was changed to Ethics of Pedagogy in physiotherapy and is implemented from batch 2017.
8. As per feedback from the students Seminars are also implemented in semester 8th of BPT course scheme and syllabus for enhancement of skills development which is incorporated from batch 2020 and is none credited.
9. As per feedback from the teachers there is an interchange of professional communication skill subject in semester I and II of BPT course instead of semester V as we added practical credits to it and is divided into two semesters.
10. There is a change of subject nomenclature of psychology into general and applied psychology which is incorporated from batch 2020 onwards as per feedback from the teachers.


Dr. Daljit Kaur

Coordinator (Department of Physiotherapy)


Dr. Vikas Sharma

Dean UIS, SBBSU

Ref. No: SBBSU/PT/2021/39

SBBSU/2/21/1130-17.8.21 BPT

SANT BABA BHAG SINGH UNIVERSITY KHALA, JALANDHAR

University Institute of Sciences (UIS)

To,

The Vice chancellor (Through Dean Academics)

Sant Baba Bhag Singh University

Subject: Proposal for conducting the BOS (Board of Studies) of Physiotherapy department

Respected Sir,

The department of Physiotherapy (UIS) wishes to conduct the BOS (Board of Studies) for the revision of the syllabus, course code, course credit and addition of new course in the BPT as per the feedback from the stake holders. Kindly, allow us to conduct the BOS.

Yours Sincerely

Dr. Daljit kaur (COD)

Physiotherapy Department

Recommended & forwarded to VC

May kindly be considered
and approved as per policy
of SBBSU, please. Forwarded to
Vice Chancellor please

(17/8)

SANT BABA BHAG SINGH UNIVERSITY KHALA, JALANDHAR
University Institute of Sciences

To,
The Vice chancellor (Through Dean Academics)
Sant Baba Bhag Singh University

Subject: Proposal for conducting the BOS (Board of Studies) of Physiotherapy department

Kindly approve the expert from the following panel:

NAME	DESIGNATION	UNIVERSITY/INSTITUTE
Dr. Shilpy Jetley	Associate Professor and Academic Registrar	DAV Institute of Physiotherapy & Rehabilitation
Dr. Navkiran Virk	Associate Professor	Gian sagar Medical college & Hospital

Thanking you

Yours Sincerely

Dr. Daljit Kaur (COD, Physiotherapy department)

Submitted to Hon'ble Vice-Chancellor
One expert may be appointed for kind consideration and approval, please.
Shobh
12/05/2011

(174)
2

SANT BABA BHAG SINGH UNIVERSITY KHALA, JALANDHAR

UNIVERSITY INSTITUTE OF SCIENCES (UIS)

DEPARTMENT OF PHYSIOTHERAPY

Ref. No: SBSU/PTV/2021/26-a

Date: 23/06/2021

Subject: Curriculum Development Committee of Department of Physiotherapy

Curriculum Development Committee has been constituted for reviewing syllabus and thereafter conducting meeting of Board of Studies (BOS) of the Department of Physiotherapy.


The following members are part of this Committee:-

Sl. No.	Name	Subject	Institute	Designation	Position	Signature
	Dr. Vikas Sharma	Agriculture	UIS	Dean	Chairperson	
	Dr. Daljit Kaur	MPT (Neuro)	UIS	Coordinator, Assistant Professor	Member Secretary	
	Dr. Jares Sahonta	MPT (Sports)	UIS	Assistant Professor	Member	
	Dr. Monica preet Kour	MPT (Ortho)	UIS	Assistant Professor	Member	

Thanks & Regards


Dr. Daljit Kaur

Coordinator, BPT


Dr. Vikas Sharma

Dean, UIS

SANT BABA BHAG SINGH UNIVERSITY KHALA, JALANDHAR

UNIVERSITY INSTITUTE OF SCIENCES (UIS)

DEPARTMENT OF PHYSIOTHERAPY

Ref. No: SBBSU/PTY/22/29-a

Date: 12 July, 2021

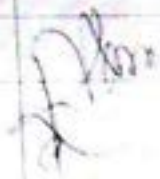
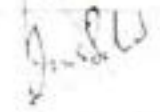


Subject: Proceedings of Meeting held on 12 July, 2021 of Curriculum Development Committee of Department of Physiotherapy.

The following Agenda was discussed and recommended for approval in Board of Studies (BOS) as follows.

1. Discussion and approval Revision of the syllabus, course code, contact hours, course credits and addition of new course in the BPT as per feedback received from the stakeholders.
2. Revision of the course code of semester 5th and change the course code of General Medicine -I lab (PTY307) from PTY309 as per feedback received from the stakeholders.
3. To change the course codes of clinical training (i.e. CT-I, CT-II, CT-III, CT-IV) for respectively to PTY313, PTY417 in semester V, VII Semester as per feedback received from the stakeholders.
4. As per feedback of stakeholders credits should not be assigned to the clinical training during course, so only contact hours are considered for fulfillment of the course.
5. Introduction of new course Rehabilitation theory and practical (PTY418 & PTY420 respectively) for VIII semester is Proposed as per feedback received from the stakeholders.
6. Revision & Approval of the course code of Environmental sciences i.e. EVS001 instead of EVS 101 in the 2017 to 2019 batches, now it is incorporated from 2020 onwards as per feedback received from the stakeholders.
7. The subject entitled "Practice of Physiotherapy" & "Ethics of Pedagogy in Physiotherapy" is Proposed to be changed to Ethics of Physiotherapy.
8. Incorporation and revision of vision, mission, PO, PEO, PSO & CO into the syllabus as per feedback received from the stakeholders.
9. The course of Natural hazards & Disaster management (course code: BOT001) will be incorporated whenever the PG course is implemented. Thus, this course is removed from UG as per feedback received from the stakeholders.

10. The contact hours of the sociology (PTY213) & psychology (PTY215) from 4 contact hours to 3 contact hours is Proposed in present scenario as per feedback received from the stakeholders.
11. Incorporation of the Communication skills-I (Theory & Practical) in 1st semester from 2021 onwards as per feedback received from the stakeholders.
12. There is a increase in the practical hours of General medicine -I Lab (PTY307) & Physiotherapy in ortho conditions-I Lab (PTY311) Proposed in present scenario as per feedback received from the stakeholders
13. Revision & approval of the course code of semester 5th and change the course code of Physiotherapy in Ortho conditions-I & Physiotherapy in ortho conditions-I Lab from PTY311 & PTY313 to PTY309 & PTY311 as New code as per feedback received from the stakeholders.
14. Revision & approval of the course code of semester 6th and change the course code of General Medicine-II, Physiotherapy in Ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab from PTY310, PTY306, PTY312 & PTY308 to PTY306, PTY310, PTY308 & PTY312 as New code as per feedback received from the stakeholders.

Following members approved the course curriculum & syllabus as per above mentioned agenda.

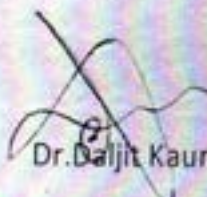
S.No.	Name	Subject	Institute	Designation	Position	Signature
1	Dr. Vikas Sharma	Agriculture	UIS	Dean	Chairperson	
2	Dr. Daljit Kaur	MPT (Neuro)	UIS	Coordinator, Assistant Professor	Member Secretary	
3	Dr. Jares Sahonta	MPT (Sports)	UIS	Assistant Professor	Member	
4	Dr. Monica preet Kour	MPT (Ortho)	UIS	Assistant Professor	Member	

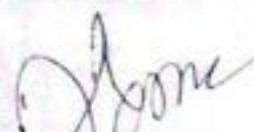
The Following agenda was discussed and approved by the members.

S.No.	Programme Name/ Programme Code	Course Code	Course Name	Remarks by Experts
1	BPTUG035			Revision of the syllabus, course code, contact hours, course credits and addition of new course in the BPT as per feedback received from the stakeholders.

2	BPT/UG35	PTY418 & PTY420	Rehabilitation (Theory & Practical)	New course Rehabilitation theory and practical (PTY418& PTY420 respectively) for VIII semester is Proposed for better enhancement of skills.
3	BPT/UG035	PTY307	General Medicine-I lab	Revision of the course code of semester 5 th and change the course code of General Medicine -I lab (PTY307) from PTY309.
4	BPT/UG035	PTY313 & PTY417	Clinical Training	It is proposed to change the course codes of clinical training (i.e. CT-I, CT-II, CT-III, CT-IV) for respectively to PTY313, PTY417 in semester V, VII Semester.
5	BPT/UG035	PTY313 & PTY417	Clinical Training	We advised that credits should not be assigned to the clinical training during course, so only contact hours are considered for fulfillment of the course.
6	BPT/UG035	EVS001	Environmental sciences	We requested their advise on changing the course code of Environmental sciences EVS001 from EVS101, as per suggestions.
7	BPT/UG035	PTY318	Practice of Physiotherapy & Ethics of Pedagogy in Physiotherapy	It is advised that "Practice of Physiotherapy" & "Ethics of Pedagogy in physiotherapy" should be changed.
8	BPT/UG035	PTY213	Sociology	We requested that there is no need of large scale contact hours for sociology subject as it is not a core subject for Physiotherapy course.
9	BPT/UG035	PTY215	Psychology	We suggested that there is no need of large scale contact hours for Psychology subject as it is not a core subject for Physiotherapy course.
10	BPT/UG035	ENG121 ENG123	& Communication Skills-I	As per reviews from all the stakeholders about changing the course code of Professional communication skills (ENG307) which has been taught from 2017 to 2020 sessions to IV semester now as per suggestions from the stakeholders, the Communication Skills-I (ENG121 & ENG123) both theory and practical will be taught to 1st semester students from 2021 session onwards.

11	BPT/UG035	BOT001	Natural Hazards & Disaster management	As per suggestion by the Stakeholders about the Natural Hazards & disaster management subject which was implemented in the last BOS for the graduation students in course of Physiotherapy, as per reviews from the stakeholders, the Natural Hazards & Disaster management subject for PG courses and it should be implemented whenever the PG course will be started.
12	BPT/UG035	PTY307 & PTY311	General Medicine-I Lab & Physiotherapy in Ortho Conditions-I Lab	It was suggested that there is a increase in the Practical Contact hours of General medicine-I Lab & Physiotherapy in Ortho conditions-I Lab Which was taught in V Semester.
13	BPT/UG035	PTY309 & PTY311	Physiotherapy in Orthoconditions-I & Physiotherapy in ortho conditions-I Lab	We requested that to take in consideration about the course code Physiotherapy in Ortho conditions-I & Physiotherapy in ortho conditions-I Lab, we revised the course code of semester 5 th and change the course code of Physiotherapy in Ortho conditions-I & Physiotherapy in ortho conditions-I Lab from PTY311 & PTY313 to PTY309 & PTY311 as New code.
14	BPT/UG035	PTY306, PTY310 PTY308 & PTY312	General Medicine-II, Physiotherapy in Ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab	It was suggested that to take in consideration about the course code General Medicine-II, Physiotherapy in Ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab. We proposed the course code of semester 6 th and change the course code of General Medicine-II, Physiotherapy in ortho conditions-II, General Medicine-II Lab & Physiotherapy in Ortho conditions-II Lab from PTY310, PTY306, PTY312 & PTY308 to PTY306, PTY310, PTY308 & PTY312 as New code


Dr. Daljit Kaur
Coordinator, BPT


Dr. Vikas Sharma
Dean UIS



Sant Baba Bhag Singh UNIVERSITY

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

DEPARTMENT OF LIFE SCIENCES AND ALLIED HEALTH SCIENCES

Ref. No. SBBSU/LS/2021/1850

Dated: 26/07/2021

Subject: Proceedings of Departmental Curriculum Development Committee (CDC) Meeting for revision of curriculum of various programmes of Department of Life Sciences and Allied Health Sciences

The Curriculum development committee meeting of Department of Life Sciences and Allied Health Sciences was organised on 26th July, 2021 in the Office of C.O.D at 2:30 pm to review the curriculum of all programmes running in the Department.

S.No	Name of Faculty	Designation	Position	Signature
1	Dr Vikas	Dean UIS	Chairperson	<i>[Signature]</i>
2	Dr. Shweta Singh	Coordinator, Assistant Professor	Member	<i>[Signature]</i>
3	Dr Aksh Sharma	Assistant Professor	Member	<i>[Signature]</i>
4	Dr Amrita	Assistant Professor	Member	<i>[Signature]</i>
5	Dr. Vivek Sharma	Assistant Professor	Member	<i>[Signature]</i>

Agenda points for the Meeting:

- Revision in course curriculum of various programmes as per stakeholders' feedback.
- Proposal of Experts' panel for BoS for different disciplines and finalise the schedule for the BoS meeting.

Sr. No.	Agenda	Decision
1	Feedback of stakeholders	Discussion of curriculum based on the analysis report of feedback from various stakeholders (Students, Teachers, Employers, Alumni).
2	Revision in course curriculum	2.1 Based on the feedback on curriculum by various stakeholders, and recommendations of IQAC, some aspects in course curriculum need to be revised. 2.2 There is a need of incorporation of CBCS system in the programmes B.Sc MLS and B.Sc Radiology. 2.3 Syllabus for PG programmes could be revised as per current needs of industry, technological aspects and keeping in mind the competitive examination. 2.4 The suggestions of the subject teachers regarding syllabus revision to be implemented in next academic year and approved through Board of Studies.
3	BOS meeting	3.1 The Meeting of Board of studies for approval of revision of syllabus have to be conducted before the commencement of next academic session Expert panel for different disciplines viz: B.Sc MLS, B.Sc Radiology, M.Sc. Medical Microbiology & M.Sc. (Hons.) Zoology have been discussed and finalized. 3.2 The date of BoS will be finalised based of the approval and availability of Experts.

(COD, Life Sciences & Allied Health Sciences)

Forwarded to Dean Academics for necessary action please.

BoS meeting may kindly be conducted earliest at the



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 Life Sciences & Allied Health Sciences

Ref. No: SBBSU/LS/2021/191

Date: 02/08/2021

To
The Vice Chancellor
SBBS University,
Jalandhar

Subject: For the approval of the expert for Board of Studies Meeting (BOS) of B.Sc. Medical Radiology and Imaging Technology.

Respected Sir,

It is submitted that Department of Life Sciences & Allied Health Sciences have to conduct BOS for B.Sc. Medical Radiology and Imaging Technology through online. Kindly approve the subject Expert from the following panel.

S.No	Name of Expert	Designation	Institute	Phone No. and e-mail
1	Mr. Navreet Boora	Assistant Professor	Mahavir Teerthanker University, Moradabad	9991350210, navreetparamedical@tmu.ac.in
2	Ms. Jyoti	Programme Director (Radiology)	Ansal University, Gurgram (HR)	9871092017 jyoti1@sushantuniversity.edu.in

13/8/2021
12:47

Kindly approve the Honorarium for the subject expert.

Honorarium to Subject Expert (BOS)	2000/-
------------------------------------	--------

Thanking you in anticipation

[Signature]
COD Life Sciences & Allied Health sciences
University Institute of Sciences

Recommended & Forwarded to Dean Academics

May be considered as per rules & regulations forwarded to Hon'ble VC Sir

Navreet Boora is approved
04/8/21

of SBBSU, please. sir, please. 195 ddy 03.08.2021



Sant Baba Bhag Singh UNIVERSITY

Village: Khiala, PO: Padhlana, Distt: Jalandhar 144030

Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/DA/21/134

Date: 11/08/2021

To

Mr. Navreet Boora
Assistant Professor
Department of Radiology,
Teerthanker University, Moradabad

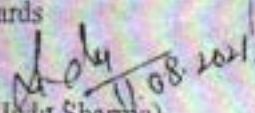
Subject: Invitation for Board of Studies Meeting in the Department of Life Science & Allied Health Science, SBBSU

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Life Science & Allied Health Science (University Institute of Sciences), SBBSU, Khiala, Jalandhar is going to be held on 13th August, 2021 (Friday) through online mode. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honour to invite you as subject expert for the approval of Course Schemes and Syllabus of B.Sc. Medical Radiology & Imaging Technology. 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 13/08/2021 (Friday) at 1:00 pm.

Regards


(Dr. Indu Sharma)
Dean Academics



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

Department of Life Sciences & Allied Health Sciences

Ref. No: *SBBSU/LS/2021/194*

Date: 12/08/2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) meeting of following courses B.Sc Medical Radiology & Imaging Technology offered by Life Sciences & Allied Health Science.

List of the BOS members is given below:

BoS meeting in Online Mode:					
S.No.	Name	Subject	Designation	Institute	Position
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson
2	Dr. Vikas Sharma	Agriculture	Dean UIS	UIS	Member
3	Mr. Navreet Boora	Radiologist	Assistant Professor	Department of Radiology, Teerthankar University, Moradabad	Expert Member
4	Dr. Shweta Singh	Microbiology	Assistant Professor Coordinator, Life Sciences & Allied Health Sciences,	UIS	Member
5	Dr. Aksh sharma	Biotechnology	Assistant Professor	UIS	Internal Member
6	Mrs. Sonia Sharma	Medical Lab Science (Microbiology)	Assistant Professor	UIS	Internal Member
7	Dr. Amrita	Zoology	Assistant Professor	UIS	Internal Member
8	Dr Vijay Dhir (Dean UIET) / His representative				Member
9	Dr Aneet Kumar (Dean UIE) /His representative				Member
10	Dr. Seema Garg (Dean UIL, UICM) / Her representative				Member





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

You are requested to attend the meeting on 13/08/2021 (Friday) at 1:00 pm onwards through online mode. All 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 Course schemes & Syllabus of programme B.Sc Medical Radiology & Imaging Technology for the admission 2021 onwards.
2. Incorporation and revision of vision, mission, PO, PEO, PSO and CO into the syllabus.
3. Amendments of any suggestions by the experts regarding scheme and syllabus.


Dr. Shweta Singh
Coordinator (Life Science & Allied Health Science)


Dr. Vikas Sharma
Dean UIS, SBBSU



Sant Baba Bhag Singh University

(University established under Punjab Act No. 6 of 2015)
Vill. Khinda, P.O. Padhlana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : NAVREET
 Discipline : Radiological Imaging Techniques, Paramedical
 Designation : Assistant Professor
 Organization (Name & Address) : Teerthanker Mahaveer University
 Meerut, U.P., PIN Code:- 244001
 Contact No. : +91-9991350910
 E-Mail ID : navreet.parmedical@tmu.ac.in
 Date of Visit/Meeting : 13/08/2021

Reviewer's Comments :-

B. SC.MRIT Syllabus SBBSU

1. Syllabus is well designed. It meets all the standards of MoH & FW and UGC.
2. No any further changes required.
3. OKK from my side.

❖ Use extra sheet(s) if required

NAVREET
Signature

Date 13/08/2021

T. K. S.
Coordinator/HOD's/Dean's

13/08/2021
Dean Academics



Mr Rajdeep is presenting



SANT BABA BHAG SINGH UNIVERSITY

University Institute of Sciences (UIS)

Ref. No: SBBSU/LS/2021/198

Dated: 24/8/2021

Subject: Proceedings of the meeting of Board of Studies (BoS) of Programme B.Sc. Medical Radiology and Imaging Technology, Department of Life Sciences and Allied Health Sciences.

The meeting of members of BoS was held on 13/08/2021, 1:00 pm onwards, at Department of Life Sciences & Allied Health Sciences through blended (Online/Offline) mode. Mr. Navreet Boora was the external expert present through Online mode. The following members were present and approved the points discussed below.

S.No	Name	Subject	Designation	Institute	Position	Signature
1	Dr Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2	Dr Vikas Sharma	Agriculture	Dean UIS	UIS	Member	
3	Mr. Navreet Boora	Radiology	Assistant Professor	Department of Radiology, Teerthankar University, Moradabad	Expert Member	Online mode
4	Dr Shweta Singh	Microbiology	Assistant Professor, Coordinator Life Sciences & Allied Health Sciences	UIS	Member	
5	Dr Aksh Sharma	Biotechnology	Assistant Professor	UIS	Internal Member	
6	Mrs. Sonia Sharma	Medical Lab Science (Microbiology)	Assistant Professor	UIS	Internal Member	
7	Dr Amrita	Zoology	Assistant Professor	UIS	Internal Member	
8	Dr Vijay Dhir (Dean UIET) His Representative				Member	
9	Dr Aneet Kumar (Dean UIE) His Representative				Member	
10	Dr Seema Garg (Dean UIL, UICM) His Representative				Member	

The following Agenda Items were discussed and approved in this BoS meeting:

1. Approval of course scheme and syllabus of B.Sc. Medical Radiology and Imaging Technology (RIT) having Programme Code UG028 for Batch 2021 onwards as per the CBCS system under the benchmark of Ministry of Health and Family Welfare, Government of India.
2. Approval of revised Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) in the curriculum of B.Sc Medical Radiology and Imaging Technology.
3. Approval and incorporation of Electives in the curriculum of B.Sc Medical Radiology and Imaging Technology as per feedback of stakeholders.
4. Incorporation of amendments suggested by the experts regarding scheme and syllabus.

Details of Proceedings of BoS Meeting

S.N	Programme Name/ Programme Code	Course Code	Course Name	Remarks/Observations by Experts/Stakeholders/BOS Committee members	Action Taken (Batch 2021 onwards)
1	B.Sc RI/UG028	RDI.107/RDI.105	Human Anatomy & Physiology-I	Course needs to be merged in single course.	Incorporated in the curriculum. Course removed. Human anatomy and Physiology-I with code RDI.101.
2	B.Sc RI/UG028	RDI.109	General Bio-chemistry	Course needs to be removed as per professional standards in Radiology	Incorporated in the curriculum and replacement the older course with conventional Biochemistry and appointed RDI.099
3	B.Sc RI/UG028	RDI.113	General Physics	Need of change in course content and name as per radiology requirements and standards.	Incorporated in the curriculum. Inclusion of Gen. Physics and Radiological Physics (RDI.113)

4	B.Sc RTI/UG	23	ENGL01	General English Course needs to be renamed as per MoHEW guidelines.	Incorporated in the curriculum. Renamed with Communication Skill I (ENG121)
5	B.Sc RTI/UG	23	RDL106	Radiation Physics Course already added in first semester and need to introduce new radiology course in place of it as per program standard	Incorporated in the curriculum with positioning-1. Clinical Radiography course
6	B.Sc RTI/UG	23	RDL112	Conventional Radiography & Equipment Course need to be shift in first semester	Incorporated in the curriculum with code RDL109.
7	B.Sc RTI/UG	23	RDL108	Radiographic and Image Processing Techniques Course needs to be renamed as per MoHEW guidelines	Incorporated in the curriculum. Course renamed with Modern Radiological Imaging Equipment including physics- RDL110.
8	B.Sc RTI/UG	23	ENGL02	General English II Course needs to be renamed as per MoHEW guidelines	Incorporated in the curriculum. Course remained with Communication Skill II with code ENGL14
9	B.Sc RTI/UG	23	RDL201	Basic Pathology Course needs to be discontinued as per standard of radiology program	Incorporated in the curriculum. Course removed and change with Physics of newer imaging modalities with code RDL201
10	B.Sc RTI/UG	23	RDL203	Research Methodology and Biostatistics Course needs to be shift from third semester to 5th semester	Incorporated in the curriculum. Course shifted to 5th semester with code RDL211.
11	B.Sc RTI/UG	23	ENV5001	Environmental Science Course needs to be shift from 5th to 3rd semester	Incorporated in the curriculum and course shifted to 3rd semester

						with code (EVS001)
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- Course name /Course contents/Course credits are according to the standard of Ministry of Health and Family Welfare, India and duly approved.
- Course codes revised as per university standards.

Meeting ended with the thanks by Dean Academics.

Thank you in anticipation

In-Charge/Coordinator/Head of the Department


Dean Institute



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DEPARTMENT OF LIFE SCIENCES AND ALLIED HEALTH SCIENCES

Ref. No. SBB.SU/LS/2021/185a

Dated: 26/07/2021

Subject: Proceedings of Departmental Curriculum Development Committee (CDC) Meeting for revision of curriculum of various programmes of Department of Life Sciences and Allied Health Sciences

The Curriculum development committee meeting of Department of Life Sciences and Allied Health Sciences was organised on 26th July, 2021 in the Office of C.O.D at 2:30 pm to review the curriculum of all programmes running in the Department.

S.No	Name of Faculty	Designation	Position	Signature
1	Dr Vikas	Dean UIS	Chairperson	
	Dr. Shweta Singh	Coordinator, Assistant Professor	Member	
3	Dr Aksh Sharma	Assistant Professor	Member	
4	Dr Amrita	Assistant Professor	Member	
5	Dr. Vivek Sharma	Assistant Professor	Member	

Agenda points for the Meeting:

- Revision in course curriculum of various programmes as per stakeholders' feedback.
- Proposal of Experts' panel for BoS for different disciplines and finalise the schedule for the BoS meeting.

Sr. No.	Agenda	Decision
1	Feedback of stakeholders	Discussion of curriculum based on the analysis report of feedback from various stakeholders (Students, Teachers, Employers, Alumni).
2	Revision in course curriculum	2.1 Based on the feedback on curriculum by various stakeholders, and recommendations of IQAC, some aspects in course curriculum need to be revised. 2.2 There is a need of incorporation of CBCS system in the programmes B.Sc MLS and B.Sc Radiology. 2.3 Syllabus for PG programmes could be revised as per current needs of industry, technological aspects and keeping in mind the competitive examination. 2.4 The suggestions of the subject teachers regarding syllabus revision to be implemented in next academic year and approved through Board of Studies.
3	BOS meeting	3.1 The Meeting of Board of studies for approval of revision of syllabus have to be conducted before the commencement of next academic session. Expert panel for different disciplines viz: B.Sc MLS, B.Sc Radiology, M.Sc. Medical Microbiology & M.Sc. (Hons.) Zoology have been discussed and finalized. 3.2 The date of BoS will be finalised based of the approval and availability of Experts.

(COD, Life Sciences & Allied Health Sciences)

Forwarded to Dean Academics for necessary action please.

BoS meeting may kindly be conducted the earliest at July



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DEPARTMENT OF LIFE SCIENCES AND ALLIED HEALTH SCIENCES

Ref. No. SBB SU/LS/2021/185a

Dated: 26/07/2021

Subject: Proceedings of Departmental Curriculum Development Committee (CDC) Meeting for revision of curriculum of various programmes of Department of Life Sciences and Allied Health Sciences

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S.No	Name of Faculty	Designation	Position	Signature
1	Dr Vikas	Dean UIS	Chairperson	
2	Dr. Shweta Singh	Coordinator, Assistant Professor	Member	
3	Dr Aksh Sharma	Assistant Professor	Member	
4	Dr Amrita	Assistant Professor	Member	
5	Dr. Vivek Sharma	Assistant Professor	Member	

Agenda points for the Meeting:

- Revision in course curriculum of various programmes as per stakeholders' feedback.
- Proposal of Experts' panel for BoS for different disciplines and finalise the schedule for the BoS meeting.

Sr. No.	Agenda	Decision
1	Feedback of stakeholders	Discussion of curriculum based on the analysis report of feedback from various stakeholders (Students, Teachers, Employers, Alumni).
2	Revision in course curriculum	2.1 Based on the feedback on curriculum by various stakeholders, and recommendations of IQAC, some aspects in course curriculum need to be revised. 2.2 There is a need of incorporation of CBCS system in the programmes B.Sc MLS and B.Sc Radiology. 2.3 Syllabus for PG programmes could be revised as per current needs of industry, technological aspects and keeping in mind the competitive examination. 2.4 The suggestions of the subject teachers regarding syllabus revision to be implemented in next academic year and approved through Board of Studies.
3	BOS meeting	3.1 The Meeting of Board of studies for approval of revision of syllabus have to be conducted before the commencement of next academic session. Expert panel for different disciplines viz: B.Sc MLS, B.Sc Radiology, M.Sc. Medical Microbiology & M.Sc. (Hons.) Zoology have been discussed and finalized. 3.2 The date of BoS will be finalised based of the approval and availability of Experts.

(COD, Life Sciences & Allied Health Sciences)

Forwarded to Dean Academics for necessary action please.
Dr. Anamika
BoS meeting may kindly be conducted at the earliest.
26/7/21



Sant Baba Bhag Singh UNIVERSITY

Village: Khiala, PO: Padhlana, Distt: Jalandhar 144030

Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/DA/21/135

Date: 11/08/2021

To

Dr. Shalabh Jauhari
Associate Professor
Department of Microbiology,
Doon Medical College, Dehradun

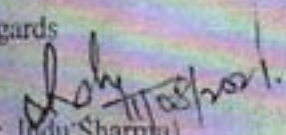
Subject: Invitation for Board of Studies Meeting in the Department of Life Science & Allied Health Science, SBBSU

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Life Science & Allied Health Science (University Institute of Sciences), SBBSU, Khiala, Jalandhar is going to be held on **13th August, 2021 (Friday)** through online mode. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honour to invite you as subject expert for the approval of Course Schemes and Syllabus of B.Sc. Medical Lab Science & M.Sc. Medical Microbiology. 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 **13/08/2021 (Friday)** at 11:00 am.

Regards


(Dr. Indu Sharma)

Dean Academics



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Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030

Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Department of Life Sciences & Allied Health Sciences

Ref. No: SBBSU/LS/2021/193

Date: 12/08/2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) meeting of following courses B.Sc Medical Lab Science, M.Sc Medical Microbiology offered by Life Sciences & Allied Health Science.

List of the BOS members is given below:

BoS meeting in Online Mode:					
S.No.	Name	Subject	Designation	Institute	Position
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson
2	Dr. Vikas Sharma	Agriculture	Dean UIS	UIS	Member
3	Dr. Shalabh Jauhari	Microbiology	Associate Professor	Department of Microbiology, Medical College, Dehradun	Expert Member
4	Dr. Shweta Singh	Microbiology	Assistant Professor Coordinator, Life Sciences & Allied Health Sciences,	UIS	Member
5	Dr. Aksh sharma	Biotechnology	Assistant Professor	UIS	Internal Member
6	Mrs. Sonia Sharma	Medical Lab Science (Microbiology)	Assistant Professor	UIS	Internal Member
7	Ms Satvir Kaur	Medical Lab Science (Microbiology)	Assistant Professor	UIS	Internal Member
8	Dr Vijay Dhir (Dean UIET) / His representative				Member
9	Dr Aneet Kumar (Dean UIE) /His representative				Member
10	Dr. Seema Garg (Dean UIL, UICM) / Her representative				Member



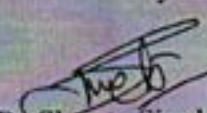
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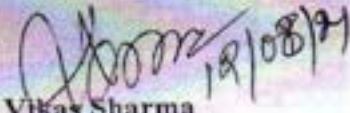
Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030
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You are requested to attend the meeting on 13/08/2021 (Friday) at 11:00 am onwards through online mode. All are requested to join online as per the link details provided through mail.

The detailed agenda of the meeting will be as follow:

1. Discussion and approval of Course schemes & Syllabus of programme B.Sc Medical Lab Science for the admission 2021 onwards in accordance to the CBCS system
2. Discussion and approval of Course schemes & Syllabus of programme M.Sc. Medical Microbiology.
3. Incorporation and revision of vision, mission, PO, PEO, PSO and CO into the syllabus.
4. Discussion on curriculum aspects on the basis of Feedback of stakeholders.
5. Amendments of any suggestions by the experts regarding scheme and syllabus.


Dr. Shweta Singh
Coordinator (Life Science & Allied Health Science)


Dr. Vikas Sharma
Dean UIS, SBBSU



Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Shalabh Jauhari
 Discipline : Microbiology
 Designation : Associate Professor
 Organization (Name & Address) : Government Deon Medical College, Dehradun
 Contact No. : 9673991275, 9456422281
 E-Mail ID : drs.jauhari09@gmail.com
 Date of Visit/Meeting : 13th AUGUST 2021
 Expert Member for Board of Studies

Reviewer's Comments :-

B.Sc. M.L.S & MSc Medical Microbiology

Both the courses have been broadly covered in the curriculum with spaced timeline. Portion covering the statistical part needs to be re-adjusted so as to allow time for skilled activities.

Part is OK with well explained & broad coverage of total course material.

I wish all the best to University & its members to go ahead with both the courses.

❖ Use extra sheet(s) if required.

Dr. Shalabh Jauhari
Associate Professor
Department of Microbiology
Govt. Deon Medical College
(Dehradun Uttarakhand)

Signature
Signature

Date 13/08/2021

Signature

Coordinator/HOD's/Dean's

Signature
14.08.2021
Dean Academics



SANT BABA BHAG SINGH UNIVERSITY

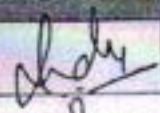
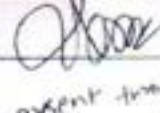

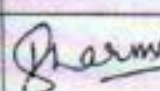
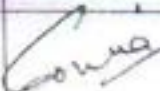
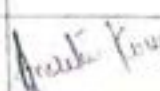



University Institute of Sciences (UIS)

Ref. No: SBBSU/LS/2021/197

Dated: 24/08/2021

Subject: Proceedings of the meeting of Board of Studies (BoS) of Programmes: B.Sc MLS and M.Sc Medical Microbiology, Department of Life Sciences and Allied Health Sciences.

The meeting of members of BoS was held on 13/08/2021, 11:00 am onwards, at Department of Life Sciences & Allied Health Sciences through blended (Online/Offline) mode. Dr. Shalabh Jauhari was the external expert present through Online mode. The following members were present and approved the points discussed below.

S.No	Name	Subject	Designation	Institute	Position	Signature
1	Dr Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson	
2	Dr Vikas Sharma	Agriculture	Dean UIS	UIS	Member	
3	Dr Shalabh Jauhari	Microbiology	Associate Professor	Department of Microbiology, Doon Medical College, Dehradun	Expert Member	present through Online mode
4	Dr Shweta Singh	Microbiology	Assistant Professor, Coordinator Life Sciences & Allied Health Sciences	UIS	Member	
5	Dr Aksh Sharma	Biotechnology	Assistant Professor	UIS	Internal Member	
6	Mrs. Sonia Sharma	Medical Lab Science (Microbiology)	Assistant Professor	UIS	Internal Member	
7	Dr Amrita	Zoology	Assistant Professor	UIS	Internal Member	
8	Dr Vijay Dhir (Dean UIET) His Representative				Member	
9	Dr Aneet Kumar (Dean UIE) His Representative				Member	
10	Dr Seema Garg (Dean UIL, UICM) His Representative				Member	

The following Agenda Items were discussed and approved in this BoS meeting:

1. Approval of course scheme and syllabus of M.Sc. Medical Microbiology Programme Code PG032 for the admissions 2021 onwards
2. Approval of course scheme and syllabus of B.Sc. Medical Laboratory Science (MLS) having Programme Code UG027 for Batch 2021 onwards as per the CBCS system under the benchmark of Ministry of Health and Family Welfare, Government of India.
3. Approval of revised Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) in the curriculum of B.Sc MLS and M.Sc Medical Microbiology.
4. Approval and Incorporation of Electives: MLS213 (Biomedical Waste Management), MLS215 (First Aid), MLS224 (Introduction To Healthcare Delivery System), MLS226 (Medical Terminology and Medical Records) in the curriculum of B.Sc MLS as per feedback of stakeholders.
5. Approval and Incorporation of Interdisciplinary course: SSC001 (Gender Equity) in 3rd Semester of B.Sc MLS
6. Incorporation of amendments suggested by the experts regarding scheme and syllabus.

Details of Proceedings of BoS Meeting

S.No.	Programme Name/ Programme Code	Course Code	Course Name	Remarks/Observations by Experts/Stakeholders/BOS Committee members	Action Taken (Batch 2021 onwards)
1	B.Sc MLS/UG 027	MLS 101	Human Anatomy & Physiology I	Course needs to be shifted from Sem II to Sem I.	Incorporated in the curriculum. Course shifted to Sem I.
2	B.Sc MLS/UG 027	ENG121	Communication Skills I	Course needs to be updated as per professional needs	Incorporated in the curriculum and replacement of General English I (ENG101).
3	B.Sc MLS/UG 027	ENG123	Communication Skills I Lab	Need of ability enhancement course as per demand of stakeholders	Incorporated in the curriculum, inclusion of Communication Skills I Lab (ENG123).
4	B.Sc MLS/UG 027	MLS 103	Human Anatomy & Physiology I Practical	Course needs to be shifted from Sem II to Sem I with revision of credits.	Incorporated in the curriculum. Course shifted to Sem I with 1 credit instead of 1.5.
5	B.Sc MLS/UG 027	MLS113	Hematology I	Course Credits need to be revised.	Incorporated in the curriculum with modified 3 credits instead of 4.

6	B.Sc MLS/UG 027	MLS107	Fundamentals of Biology Practical	Course Credits need to be revised.	Incorporated in the curriculum with 1 credit instead of 1.5.
7	B.Sc MLS/UG 027	MLS106	Basics of MLT	Course needs to be shifted from Sem I to Sem II with revision of credits.	Incorporated in the curriculum. Course shifted to Sem II and change in L:T:P from 4:0:0 to 3:1:0.
8	B.Sc MLS/UG 027	MLS108	Basics of MLT Practical	Course needs to be shifted from Sem I to Sem II with revision of credits.	Incorporated in the curriculum. Course shifted to Sem II with 1 credit instead of 1.5.
9	B.Sc MLS/UG 027	MLS 118	Human Asatomy & Physiology II	Course needs to be shifted from Sem III to Sem II.	Incorporated in the curriculum. Course shifted to Sem II.
10	B.Sc MLS/UG 027	MLS 120	Human Anatomy & Physiology II Practical	Course needs to be shifted from Sem III to Sem II with revision of credits.	Incorporated in the curriculum. Course shifted to Sem II with 1 credit instead of 1.5.
11	B.Sc MLS/UG 027	ENG114	Communication Skills II	Course needs to be updated as per professional needs	Incorporated in the curriculum and replacement of General English II (ENG102).
12	B.Sc MLS/UG 027	ENG116	Communication Skills II Lab	Need of ability enhancement course as per demand of stakeholders	Incorporated in the curriculum, inclusion of Communication Skills II Lab (ENG116).
13	B.Sc MLS/UG 027	MLS110	Medical Parasitology	Course nomenclature needs to be revised.	Incorporated in the curriculum. The course name was previously known as Pathology I.
14	B.Sc MLS/UG 027	MLS112	Medical Parasitology Practical	Course nomenclature and credits needs to be revised.	Incorporated in the curriculum with 1 credit instead of 1.5. Course was previously known as Pathology I Lab.
15	B.Sc MLS/UG 027	PT101/102/1 03/104/105/1 06	Physical Training	Course needs to be introduced from 3 rd Semester onwards.	Incorporated in the curriculum.

16	B.Sc MLS/UG 027	MLS201	Biochemistry II	Course Credits need to be revised	Incorporated in the curriculum with 3 credits instead of 4.
17	B.Sc MLS/UG 027	MLS205	Systematic Bacteriology	Course nomenclature needs to be revised.	Incorporated in the curriculum. The course name was previously known as Pathology II.
18	B.Sc MLS/UG 027	MLS207	Systematic Bacteriology Practical	Course nomenclature needs to be revised.	Incorporated in the curriculum with 1 credit instead of 1.5. Course was previously known as Pathology II Lab.
19	B.Sc MLS/UG 027	MLS 213	Basics of Virology	Course needs to be shifted from Sem IV to Sem III.	Incorporated in the curriculum. Course shifted to Sem III.
20	B.Sc MLS/UG 027	MLS209	Basics of Biochemical and Biophysical Techniques	Course Credits need to be revised.	Incorporated in the curriculum with 3 credits instead of 4.
21	B.Sc MLS/UG 027	MLS210	Immunology and Mycology	Merging of Pathology III (MLS210) and Concepts in Immunology & Immunological Techniques (MLS214)	Incorporated in the curriculum. The course was introduced as Immunology and Mycology.
22	B.Sc MLS/UG 027	MLS212	Immunology and Mycology Practical	Merging of Pathology III Lab (MLS212) and Concepts in Immunology & Immunological Techniques Lab (MLS216)	Incorporated in the curriculum. The course was introduced and revised as Immunology and Mycology Practical.
23	B.Sc MLS/UG 027	MLS214	Histopathology & Histopathological Techniques	Course Credits need to be revised	Incorporated in the curriculum with 1 credits instead of 4.
24	B.Sc MLS/UG 027	MLS216	Histopathology & Histopathological Techniques Practical	Course Credits need to be revised.	Incorporated in the curriculum with 1 credit instead of 1.5.
25	B.Sc MLS/UG 027	MLS204	Clinical Biochemistry Practical	Course Credits need to be revised.	Incorporated in the curriculum with 1 credit instead of 1.5.

26	B.Sc MLS/UG 027	MLS218	Basics of Virology	Course Credits need to be revised.	Incorporated in the curriculum and revised L:T:P from 2:0:0 to 2:1:0
27	B.Sc MLS/UG 027	MLS305	Cellular Pathology	Course nomenclature needs to be revised.	Incorporated in the curriculum. The course name was previously known as Pathology IV.
28	B.Sc MLS/UG 027	MLS307	Cellular Pathology Practical	Course nomenclature needs to be revised.	Incorporated in the curriculum with 1 credit instead of 1.5. Course was previously known as Pathology IV Lab.
29	B.Sc MLS/UG 027	MLS313	Health Systems and Laboratory Ethics	Course Credits need to be revised.	Incorporated in the curriculum with 3 credits instead of 4.
30	B.Sc MLS/UG 027	MLS315	Health Systems and Laboratory Ethics Practical.	The lab aspect will be covered during Professional training.	The course was deleted from the curriculum.
31	B.Sc MLS/UG 027	MLS302	Professional Training	The contact hours need to be modified as per Ministry of Health and Family Welfare, Government of India.	Incorporated in the curriculum by revising contact hours from 3 months to 6 months and credits from 25 to 26.

Meeting ended with the thanks by Dean Academics.

Thank you in anticipation

In-Charge/Coordinator/Head of the Department

Dean of Institute

SBBSU/VC/21/1098
dt 9/8/21

D. Shrivats



Sant Baba Bhag Singh UNIVERSITY

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Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Department of Life Sciences & Allied Health Sciences

Ref. No: SBBSU/LS/2021/192

Date: 02/08/2021

To

The Vice Chancellor

SBBS University,

Jalandhar

Subject: For the approval of the expert for Board of Studies Meeting (BOS) of Department of Life Sciences & Allied Health Sciences (Zoology)

Respected Sir,

It is submitted that Department of Life Sciences & Allied Health Sciences have to conduct BOS for M.Sc. Zoology and interdisciplinary course of Zoology through online. Kindly approve the subject Expert from the following panel.

S.No	Name of Expert	Designation	Institute	Phone No. and e-mail
1	Dr. Onkar Singh Braich	Assistant Professor	Department of Zoology and Environmental Sciences, Punjabi University, Patiala	Mob. 081465-83347 onkarpscst@gmail.com
2	Prof. P.K Sharma	Principal Scientist	Deptt. of Entomology, CSKHPKV, Palampur (H.P)	Mob. 9418031290 Email-pksgarg@rediffmail.com
3	Dr. Mahabir Singh Rawat	Professor	Department of Zoology SDM Govt. P.G. College Doiwala, Dehradun	Mob. 9412916792 Email- drmsrawat2@yahoo.co.in
4	Dr. Sunil Kumar	Associate Professor	Department of Zoology D.A.V. (P.G) College, Dehradun, UTTARAKHAND	Mob. 09414360717 Email- sunilkumar@davpgcollege.in

Kindly approve the Honorarium for the subject expert.

Honorarium to Subject Expert (BOS)	2000/-
------------------------------------	--------

Thanking you in anticipation

Sent No 7 to Onkar Singh Braich is approved.

[Signature]
COD Life Sciences & Allied Health sciences
University Institute of Sciences

Recommendation forwarded to Dean Academics

(146) May be considered as per rules and regulations of SBBSU. forwarded to Hon'ble VC Sir, please.



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Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/AA/21/136

Date: 12/08/2021

To

Dr. Onkar Singh Brraich
Assistant Professor
Department of Zoology & Environment Sciences
Punjabi University, Patiala

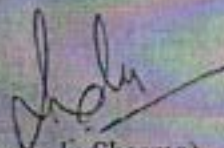
Subject: Invitation for Board of Studies Meeting in the Department of Life Science & Allied Health Science, SBBSU

Dear Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of Life Science & Allied Health Science (University Institute of Sciences), SBBSU, Khiala, Jalandhar is going to be held on 16th August, 2021 through online mode. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honour to invite you as subject expert for the approval of Course Schemes and Syllabus M.Sc. Zoology. 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 16/08/2021 (Monday) at 11:00 am.

Regards


(Dr. Indu Sharma)
Dean Academics
SBBS University



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

Department of Life Sciences & Allied Health Sciences

Ref. No: SBBSU/LS/2021/96

Date: 12/08/2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) meeting of following courses M.Sc. (Hons.) Zoology & Interdisciplinary Core Courses of Zoology offered by Life Sciences & Allied Health Science.

List of the BOS members is given below:

BoS meeting in Online Mode:					
S.No.	Name	Subject	Designation	Institute	Position
1	Dr. Indu Sharma	Botany	Dean Academics	SBBSU	Chairperson
2	Dr. Vikas Sharma	Agriculture	Dean UIS	UIS	Member
3	Dr. Onkar Singh Braith	Zoology	Assistant Professor	Department of Zoology & Environment Sciences, Punjabi University, Patiala	Expert Member
4	Dr. Shweta Singh	Microbiology	Assistant Professor Coordinator, Life Sciences & Allied Health Sciences,	UIS	Member
5	Dr. Aksh sharma	Biotechnology	Assistant Professor	UIS	Internal Member
6	Dr. Vivek	Zoology	Assistant Professor	UIS	Internal Member
7	Dr. Amrita	Zoology	Assistant Professor	UIS	Internal Member
8	Dr Vijay Dhir (Dean UIET) / His representative				Member
9	Dr Anceet Kumar (Dean UIE) /His representative				Member
10	Dr. Seema Garg (Dean UIL, UICM) / Her representative				Member



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Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030

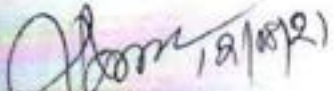
Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

You are requested to attend the meeting on 16/08/2021 (Monday) at 11:00 am onwards through online mode. All 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 Course schemes & Syllabus of programme M.Sc. (Hons.) Zoology & Interdisciplinary Core/DSE Courses of Zoology offered for B.Tech.
2. Incorporation and revision of vision, mission, PO, PEO, PSO and CO into the syllabus.
3. Discussion on curriculum aspects on the basis of Feedback of stakeholders.
4. Amendments of any suggestions by the experts regarding scheme and syllabus.


Dr Shweta Singh
Coordinator (Life Science & Allied Health Science)


Dr. Vikas Sharma
Dean UIS, SBBSU



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
Vill. Khiata, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Mr. Donkar Singh Baxraich
Discipline : ZOOLOGY
Designation : ASSISTANT PROFESSOR
Organization (Name & Address) : Deptt. of Zoology & Environmental
Science, Punjab Uni. Now, Patiala.
Contact No. : 81405-83347
E-Mail ID : donkarbaxraich@yahoo.com
Date of Visit/Meeting : 16-08-2021

Reviewer's Comments :-

Thoroughly gone through the syllabus, it is
upto the mark and no major revision
is required. Minor suggestions were
incorporated in the Paper Ichthyology.

❖ Use extra sheet(s) if required.


Signature

Date. 16/08/2021



Coordinator/HOD's/Dean's


Dean Academics



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
VII, Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies


Name of External Expert : Dr. Onkar Singh Braich
Discipline : Zoology
Designation : Assistant Professor
Organization (Name & Address) : Deptt. of Zoology and Environmental Sciences,
Punjabi University, Patiala.
Contact No. : 8146583347
E-Mail ID : singhonkar@yahoo.com
Date of Visit/Meeting : 16-08-2021

Reviewer's Comments :- I have gone thoroughly the syllabus of the paper entitled "Biology", it is up to the mark and no revision is required. Thanks

❖ Use extra sheet(s) if required.

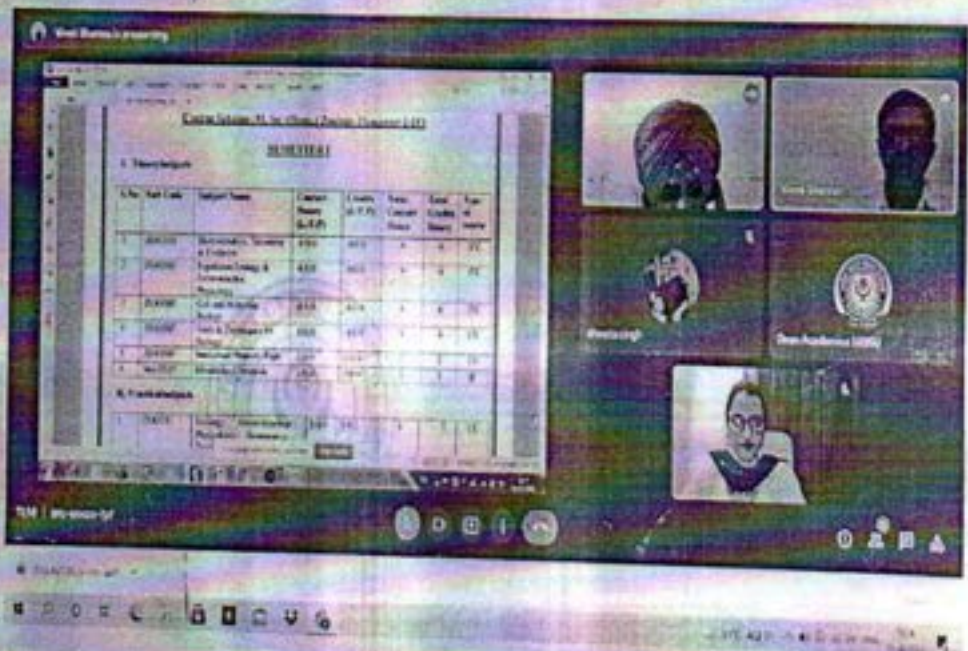

Signature

(Dr. Onkar Singh Braich)
Date 16-08-2021


Coordinator/HOD's/Dean's


Dean Academics

M.Sc. (Hons.) Zoology (Batch-2021) BOS



SANT BABA BHAG SINGH UNIVERSITY

University Institute of Sciences (UIS)

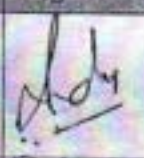
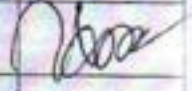

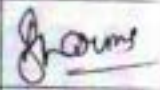
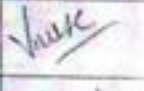
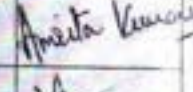
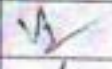
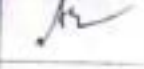

Ref. No: SBBSU/LS/2021/199

Dated:

Minutes of BOS Meeting

Subject: Proceedings of the meeting of M. Sc. (Hons.) Zoology and an interdisciplinary course, Board of Studies (BoS) of the Department of Life Sciences and Allied Health Sciences.

The meeting of members of BoS was held on 16. 08. 2021, 11:00 AM, at Department of Life Sciences and Allied Health Sciences through blended Online/offline mode. Dr. Onkar Singh Braich was the external expert present through Online mode. The following members were present and approved the points discussed below.

S. No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr Indu Sharma	Department of Botany and Agriculture	Dean Academics	Sant Baba Bhag Singh University, Jalandhar	Chairperson	
2.	Dr Vikas Sharma	Department of Agriculture	Dean UIS	UIS	Member	
3.	Dr. Onkar Singh Braich	Zoology	Assistant Professor	Punjabi University, Patiala	Expert Member	
4.	Dr. Shweta Singh	Microbiology	Assistant Professor, Coordinator, Department of Life Sciences and Allied Health Sciences	UIS	Member	
5.	Dr Aksh Sharma	Biotechnology	Assistant Professor	UIS	Internal Member	
6.	Dr Vivek	Zoology	Assistant Professor	UIS	Internal Member	
7.	Dr Amrita Kumari	Zoology	Assistant Professor	UIS	Internal Member	
8.	Dr. Vijay Dhir (Dean UIET) His representative				Member	
9.	Dr. Aneet Kumar (Dean UIE) His representative				Member	
10.	Dr. Seema Garg (Dean UIL, UICM) Her representative				Member	

The following Agenda Items were discussed and approved in this BoS meeting:

1. Discussion and approval of course scheme and syllabus of M.Sc. (Hons.) Zoology, programme code, PG033 for the admissions session 2021 onwards.
2. Approval of revised Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) in the curriculum of M.Sc. (Hons.) Zoology.
3. Approval of interdisciplinary course viz Biology for B. Tech (all branches-UG017, UG018, UG019, UG020, UG021) with course code ZOO 001.
4. Incorporation of amendments suggested by the experts regarding scheme and syllabus as per feedback of stakeholders.
5. Inclusion of new courses in the curriculum of M.Sc. (Hons.) Zoology as per competitive examination point of view.

Details of Proceedings of BoS Meeting

S. No.	Programme Name/ Programme Code	Course code	Course Name	Remarks/Observations by Experts/Stakeholders/BOS Committee members	Action Taken (Batch 2021 onwards)
1	M.Sc.(Hons.) Zoology/ PG 033)	ZOO501	Biosystematics, Taxonomy & Evolution	Course needs to be shifted from Sem II to Sem I.	Incorporated in the curriculum and replacement of Structure & Function of Invertebrates (ZOO501)
2	M.Sc.(Hons.) Zoology/ PG 033)	ZOO503	Population Ecology & Environmental Physiology	Course needs to be shifted from Sem II to Sem I.	Incorporated in the curriculum and replacement of Comparative Anatomy of Chordates (ZOO503)
3	M.Sc.(Hons.) Zoology/ PG 033)	ZOO511	Ecology, Environmental Physiology, Systematics, Taxonomy and Evolution Practical	Course needs to be shifted from Sem II to Sem I.	Incorporated in the curriculum and replacement of Structure and Functions of Animals Practical (ZOO511)
4	M.Sc.(Hons.) Zoology/ PG 033)	ZOO 504	Basic Endocrinology	Course needs to be added as core course as per the	Incorporation of subject as core course in II semester

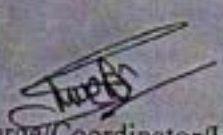
5	M.Sc.(Hons.) Zoology/ PG 033)	ZOO 508	Ichthyology	Course needs to be added as core course as per the feedback of stakeholder and with minor corrections suggested by external expert.	Incorporation of subject as core course in II semester with corrections in place of Population Ecology & Environmental Physiology (ZOO508)
6	M.Sc.(Hons.) Zoology/ PG 033)	ZOO 512	Endocrinology and Ichthyology Practical	Course needs to be added as core course as per the feedback of stakeholder.	Incorporation of subject as core course in II semester in place of Structure and Functions of Animals Practical (ZOO511)
7	M.Sc.(Hons.) Zoology/ PG 033)	ZOO607	Reproductive Physiology in Males	Incorporation of elective course in semester III as per the feedback of stakeholder and competitive view point.	Incorporated in the curriculum and the replacement of Comparative Endocrinology (ZOO607) in semester III
8	M.Sc.(Hons.) Zoology/ PG 033)	ZOO613	Reproductive Physiology in Females	Course needs to be introduced as elective course in semester III as per the feedback of stakeholder and competitive view point.	Incorporated in the curriculum with the replacement of Endocrine Physiology (ZOO 613)
9	M.Sc.(Hons.) Zoology/ PG 033)	ZOO625	Reproductive Physiology (Practical)	Course needs to be introduced as elective course in semester III as per the feedback of stakeholder and competitive view point.	Incorporated in the curriculum and replacement of Comparative Endocrinology and Endocrine Physiology Practical (ZOO 625)
10	M.Sc.(Hons.) Zoology/ PG 033)	ZOO623	General Entomology Practical	Course needs to be modified as per the competitive view point.	Updation (Addition & Removal) of practicals regarding the syllabus.

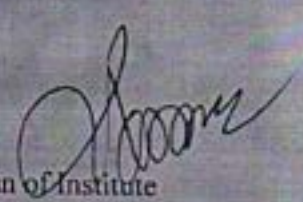
11	M.Sc.(Hons.) Zoology/ PG 033)	ZOO608	Cellular Physiology	Incorporation of elective course in semester IV as per the feedback of stakeholder and competitive view point.	Incorporated in the curriculum and replacement of Male Reproductive Endocrinology (ZOO 608)
12	M.Sc.(Hons.) Zoology/ PG 033)	ZOO614	Mammalian Physiology	Course needs to be introduced as elective course in semester IV as per the feedback of stakeholder and competitive view point.	Incorporated in the curriculum. New elective course have been added and replacement of Female Reproductive Endocrinology (ZOO 614)
13	M.Sc.(Hons.) Zoology/ PG 033)	ZOO622	Cellular and Mammalian Physiology (Practical)	Incorporation of elective course in semester IV as per competitive view point and the feedback of stakeholder.	Incorporated in the curriculum. New elective course have been added and replacement of Reproductive Endocrinology Practical (ZOO 622)
14	M.Sc.(Hons.) Zoology/ PG 033)	ZOO514	Seminar	Course nomenclature needs to be revised and Course needs to be shifted from theory to practical in semester II	Incorporated in the curriculum and Course name changed from Seminar-I to Seminar and has been shifted from theory to Practical in semester II from 2020 onwards

15	M.Sc.(Hons.) Zoology/ PG 033)	MAT515	Biostatistical Methods	Course Credits need to be revised.	Incorporated in the curriculum with 03 credit instead of 04
16	M.Sc.(Hons.) Zoology/ PG 033)	EVS003	Natural Hazards and Disaster Management	Course Code need to be revised in semester II	Incorporated in the curriculum with course code EVS003 from BOT001 in semester II from 2020 onwards

Meeting ended with the thanks by Dean Academics.

Thank you in anticipation


In-Charge/Coordinator/Head of the Department


Dean of Institute

Course Code	ZOO 001
Course Title	Biology
Type of Course	Theory
L T P	3 0 0
Credits	3
Course Prerequisites	10+2
Course Objectives (CO)	To provide students' knowledge of structural units of life, their role and structural difference between them.
Course outcomes	The students will able to: 1. Explain mechanisms of important biological processes 2. Analyze structure of macromolecules 3. Illustrate different mechanism of genetics.

UNIT-I

Characteristics of life: Living versus non-living organisms, origin of life, theory of evolution, Diversity of life, classification of life into animals, plants, fungi, protists, archaea and bacteria.

UNIT-II

Phylogenetic and its relationship with evolution. Introduction to biological systems: Cell as basic unit of life, cellular organelles and their functions, important bio macromolecules (carbohydrates, lipids, proteins and nucleic acids) and their properties.

UNIT-III

Cell membrane: Membrane structure, selective permeability, transport across cell membrane, active and passive transport, membrane proteins, type of transport proteins, channels and pumps, examples of membrane transport in cell physiology.

UNIT-IV

Classical and molecular genetics: Heredity and laws of genetics, genetic material and genetic information, Structure and properties of DNA, central dogma, replication of genetic information, universal codon system, encoding of genetic information via transcription and translation.

Text and Reference Books:

S.No.	Name/Title	Author	Publisher
1	Biochemistry	Voet, D. and J.G. Voet	Freeman & Co
2	Fundamentals of Biochemistry	J.L. Jain	S. Chand Publ.
3	A Text book of Genetics	V.B. Rastogi	Kedar Nath Ram Nath
4	Cell and Molecular biology	P.K. Gupta	Rastogi Publications



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Department of Botanical and Environment Sciences

Ref. No: SBBSU/UISH/21/37A

Date: 28/06/2021

**Subject: Proceedings of Curriculum Development Committee (CDC) meeting of
Department of Botanical and Environmental Sciences**

The meeting of members of CDC was held on 28/06/2021, 11:00 am, room no. 523, at Block No. 5, to review the curriculum of M.Sc. (Hons.) Botany/PG029, PhD. Botany course work Discipline elective/PhD018 and interdisciplinary courses offered by the Department of Botanical and Environmental Sciences. The following members were present in the meeting.

S. No.	Name of the Faculty	Designation	Member	Signature
1	Dr. Vikas Sharma	Associate Professor and Dean UIS	Chairperson	
2	Dr. Indu Sharma	Associate Professor	Internal member	
3	Dr. Anil K Singh	Assistant Professor	Internal member	
4	Dr. Kumari Manisha	Assistant Professor	Internal member	
5	Dr. Vikrant Jaryan	HoD, Department of Botanical and Environmental Science	Member, Secretary	 28/06/21

Agenda for the Meeting:

- Revision of course curriculum of various programmes as per various stakeholders feedback
- Revision of interdisciplinary courses offered by the department
- Proposal of Expert panel for BoS and finalizing the schedule for the BoS meeting.

Detail of points discussed in the meeting

S. No.	Agenda	Decision
1.	Review/ Analysis of Feedback of the stakeholders	<p>1. The curricula were revised and redesigned on the basis of recent developments and necessity for upgradation as per the feedback received from the stakeholders (teachers, parents, alumni and employers) with major focus on employability, entrepreneurship and skill development.</p> <p>2. The feedback received from all stakeholders in terms of its relevance and appropriateness in catering to the needs of the society, economy and environment was analyzed and the key pertinent points which could enhance the learning effectiveness of each programme were identified.</p>

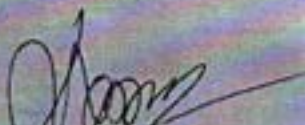


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2.	Action taken on the feedback of the stakeholders	<ol style="list-style-type: none">1. Accordingly, on the basis of feedback of stakeholders and above considerations, the action has been taken to revise the scheme and syllabus of the M.Sc. (Hons.) Botany (Programme code PG029), Ph.D. course work (Programme code PhD018) and interdisciplinary courses of environmental sciences and botany offered by the department after valuable suggestions of members of CDC at Departmental level.2. CDC members proposed the amendments of the nomenclature and subject codes of interdisciplinary environmental sciences and botany courses offered by the department.3. After extensive deliberations on the syllabus and exhaustive brainstorming, all the members of CDC have unanimously resolved to revise/redesign the syllabus, therefore, it shall be put up to the Board of Studies for consideration and approval.
3	Proposal to conduct BoS Meeting	<ol style="list-style-type: none">1. The CDC members proposed for the approval of M.Sc. (Hons.) Botany and interdisciplinary courses of Environment Sciences and Botany courses through BoS meeting.2. Tentative date of BoS meeting shall be considered on bases of approval and availability of experts as nominated by the competent authority3. HoD shall take necessary action for the same.


Dean UIS



Sant Baba Bhag Singh University, Jalandhar
Department of Botanical and Environmental Sciences

Ref. No. SBBSU/UIS/18/08/21/49

Date: 18/8/21


Proposal for conducting the BOS (Board of Studies) of Botanical and Environmental Sciences

Subject: Proposal for conducting the BOS (Board of Studies) of Botanical and Environmental Sciences

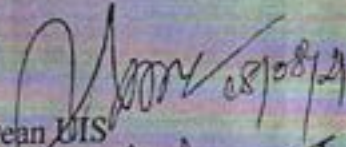
Respected Sir,

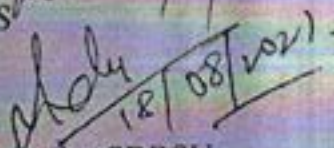
The department of Botanical and Environmental Sciences (UIS) wishes to conduct the BOS (Board of Studies) for the revision of the syllabus, course code, course credit and addition of new course in them M.Sc. (Hons.) Botany and Interdisciplinary Courses of Environmental Sciences offered by the department as per the feedback from the stakeholders. Kindly, allow us to conduct the BOS.

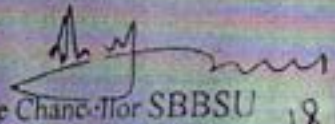
Yours Sincerely


Dr. Vikrant Jaryan (COD)

Department of Botanical and Environmental Sciences


Dean UIS


Dean Academics SBBSU


Vice-Chancellor SBBSU



Sant Baba Bhag Singh University, Jalandhar
Department of Botanical and Environmental Sciences

Name proposed for BOS

S. No.	Expert
1. ✓	Prof. (Dr.) Daizy Rani Batish, Chairperson, Department of Botany, Panjab University, Chandigarh
2. ✓	Prof. (Dr.) Harminder Singh Department of Environment Studies, Panjab University, Chandigarh
3.	Prof. (Dr.) Satwinder Kaur Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar

First & Second + OS approved
Dr Daizy Rani +
Harminder Singh
18/8/21



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 Botanical and Environment Sciences

Ref. No: SBBSU/UIS/1/BOT/21/50

Date: 19/08/2021

MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BOS) meeting of the following courses M.Sc. (Hons.) Botany (Programme code: PG029), and interdisciplinary courses of Botany and Environmental Sciences offered by the department.

List of the BOS members is given below:

BoS meeting in Online Mode:					
S.No.	Name	Subject	Designation	Institute	Position
1	Dr. Indu Sharma	Botany	Dean Academics, Associate Professor	SBBSU	Chairperson
2	Dr. Vikas Sharma	Agriculture	Dean UIS, Associate Professor	UIS	Member
3	Prof. (Dr.) Daizy Rani Batish	Botany	Chairperson and Professor	Department of Botany, Panjab University Chandigarh	Expert Member
4	Prof. (Dr.) Harminder Pal Singh	Environment	Professor,	Department of Environment Studies, Panjab University	Expert Member
5	Dr. Vikrant Jaryan	Agriculture	Associate Professor, HoD, Botanical and Environmental Science,	UIS	Member
6	Dr. Anil K Singh	Agriculture	Assistant Professor	UIS	Internal Member
7	Dr. Kumari Manisha	Agriculture	Assistant Professor	UIS	Internal Member
8	Dr. Ratnesh Kumari	Agriculture	Assistant Professor	UIS	Internal Member
9	Dr. Vijay Dhir (Dean UII:T) / His representative				Member
10	Dr. Anceet Kumar (Dean UIE, UIH) /His or Her representative				Member
11	Dr. SeemaGarg (Dean UIL, UICM) Her representative				Member
12	Dr. Sandeep Randhawa (Training and Placement officer) Her representative				Member

You are requested to attend the meeting on 20th August, 2021(Friday) at 11:00 am onwards through online mode. All are requested to join online as per the link details provided through mail.



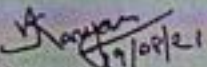
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The detailed agenda of the meeting will be as follow:

1. Discussion and approval of Course schemes & Syllabus of programme **M.Sc. (Hons.) Botany (Programme code : PG029)** for the admission 2021 onwards in accordance to the CBCS system
2. Discussion and approval of interdisciplinary courses of Environmental Sciences and Botany for UG and PG programmes of other departments inside the SBBS Campus.
3. Incorporation and revision of vision, mission, PO,PEO,PSO and CO into the syllabus.
4. Discussion on curriculum aspects on the basis of Feedback of stakeholders.
5. Amendments of any suggestions by the experts regarding scheme and syllabus.


Dr Vikrant Jaryan
HoD (Botanical and Environmental Sciences)


Dr. Vikas Sharma
Dean UIS, SBBSU



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Department of Botanical and Environment Sciences

Ref. No.

Date: 20/08/2021

Subject: Proceedings of the meeting of Board of Studies (BoS) of Department of Botanical and Environmental Sciences

The meeting of members of BoS was held on 20/08/2021, 11:00 am, at Block No. 5, SBBSU through blended (Online/Offline) mode. Prof. (Dr.) Daizy Rani Batish, Chairperson, Department of Botany, Panjab University, Chandigarh and Prof. (Dr.) Harminder Pal Singh, Department of Environment Studies, Panjab University were the external experts present through online mode. The following members were present and approved the points discussed below:

BoS meeting in Online Mode:						
S.No.	Name	Subject	Designation	Institute	Position	
1	Dr. Indu Sharma	Botany	Dean Academics, Associate Professor	SBBSU	Chairperson	<i>Indu</i> 20.08.2021
2	Dr. Vikas Sharma	Agriculture	Dean, Associate Professor	UIS	Member	<i>Vikas</i>
3	Prof. (Dr.) Daizy Rani Batish	Botany	Chairperson and Professor	Department of Botany, Panjab University Chandigarh	Expert Member	<i>Daizy</i> 20/8/21
4	Prof. (Dr.) Harminder Pal Singh	Environment	Professor	Department of Environment Studies, Panjab University	Expert Member	<i>Har</i> 20/8/21
5	Dr. Vikrant Jaryan	Agriculture	Associate Professor, HoD, Botanical and Environmental Science	UIS	Member	<i>Jaryan</i>
6	Dr. Anil K Singh	Agriculture	Assistant Professor	UIS	Internal Member	<i>Singh</i>



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7	Dr. Kumari Manisha	Agriculture	Assistant Professor	UIS	Internal Member	<i>Al Gaid</i>
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Following points were discussed during the meetings

1. Approval of course scheme and syllabus of M.Sc. (Hons.) Botany with programme code PG029 for the admission of 2021 onwards
2. Approval of interdisciplinary courses of Botany and Environmental Science subjects offered by the department for the admissions 2021 onwards
3. Approval of discipline courses of Ph.D. course work with programme code PhD018 for the admission of 2021 onwards
4. Incorporation and revision of vision, mission, PO, PEO, PSO and CO into the syllabus.
5. Amendments were made in courses and curriculum on the bases of suggestions provided by experts and stakeholders

Positive comments by Experts

S. No.	Programme	Comments
1	M.Sc. (Hons.) Botany	<ul style="list-style-type: none">• Syllabus is well structured and rich in content• It meet international standards and student centric
2	Interdisciplinary courses of Botany and Environmental Science	<ul style="list-style-type: none">• Courses are flexible and high standard with rich in content

Vikrant Jaryan
Dr. Vikrant Jaryan

HoD (Botanical and Environmental Sciences) Dean UIS, SBBSU

Vikas Sharma
Dr. Vikas Sharma



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Proceedings in Detail

S. No.	Programme Name/ Programme Code	Course Code	Course Name	Remarks Experts	by	Action Taken
1.	M.Sc. (Hons.) Botany/PG029	BOT513	Practical Course on Plant Physiology and Biochemistry	To change the nomenclature of the course as per theory subjects.		The nomenclature was changed Practical Course on Water Relation, Growth, Development and Biochemistry
2.	M.Sc. (Hons.) Botany/PG029			To introduce the course of Natural hazards and Disaster management		A new course of 'EV003' Natural hazards and disaster management is introduced in elective in 4 th Sem with Code EVS003 'Natural Hazards and Disaster Management'
3.	M.Sc. (Hons.) Botany/PG029			To introduce the course of Technical writing and communication skills		A new course of 'BOT621' Technical Writing and communications skills in Research is introduced in 3 rd Semester
4.	Interdisciplinary subjects of Environmental Sciences offered by department to Engineering UG	EVS101	Environment al Sciences	Similar course with credits and non- credit cannot be offered with same nomenclature and codes to other departments.		Code of subjects is changed to 'EVS 001' because it is offered to other departments for UG courses and a new course is offered to UG Engineering



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	Programmes				streams with code 'EVS002' Environmental Studies
5.	Interdisciplinary subjects of Environmental Sciences offered by department to Engineering PG Programmes	EVS501	Disaster Management	Code of the course cannot be same with different credits	Code of the course is changed to 'EVS004'. This course is offered in M. Tech.
6.	Interdisciplinary subjects of Environmental Sciences offered by department to BSc (Hons.) Agriculture	AGR211	Environmental Studies and Disaster Management	Code of the Course to be change	Code of the Course is changed to 'EVS005'
7.	Interdisciplinary subjects of Environmental Sciences offered by department to PG Courses of Agriculture	EVS601	Disaster Management	Two courses with same nomenclature and different codes cannot be offered	The code and nomenclature of the course is changed to 'EVS006' Disaster Management and Risk Assessment
8.	Interdisciplinary subjects of Environmental Sciences offered by department to PG Courses	BOT001	Natural Hazards and Disaster Management	Code of the Course to be change	Code of the Course is changed to 'EVS003'
9.	Interdisciplinary subjects of Botany offered by department to PG Courses			New course of Biology is introduced for B.Tech. as per	New course of Biology with code 'BOT002' is introduced in the B.Tech. with 3



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10.	Interdisciplinary subjects of Botany offered by department to PG Courses			New course of Life Science is introduced for B.Tech. as per AICTE	B.Tech. with 3 credits New course of Life Science with code 'BOT233' is introduced in the B.Tech. with 1 credits and Life Science Practical with code 'BOT235' with 1 credits
11.	Ph.D. Botany /PhD018			Additional courses were introduced in discipline electives I and II of PhD Botany course work to give more flexibility to PhD student to choose courses according to their research interest	Advances in Mycology and Plant Pathology with code 'BOT907', Advances in Plant Ecology with code 'BOT909', Advances in Biotechnology with code 'BOT911' and 'BOT911' with code 'BOT913'
12.				Discussion regarding the suggestion provided by stakeholders and revision of PO, PEO, PSO and CO	Incorporation of suggestion provided by stakeholders and Revision of PO, PSO, CO in the curriculum

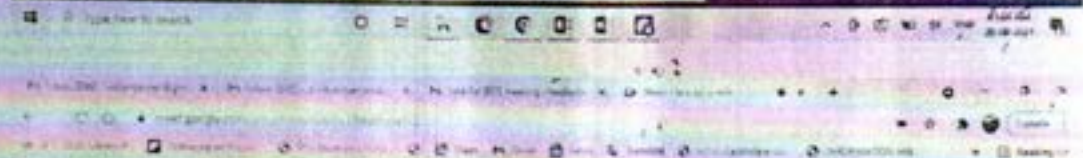
A. Singh
22/08/21
H.O Botany

[Signature]



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Ref. No. SRBU/DA/31/151

Date: 19/08/2021

Invitation Letter

To

Prof. (Dr.) Dalzy Rani Batish
Chairperson,
Department of Botany
Panjab University


Subject: Invitation for Board of Studies Meeting in the Department of Botanical and Environmental Sciences, SBBSU

Dear Madam,

This is to bring to your kind notice that meeting of Board of Studies (BOS) for Department of Botanical and Environmental Sciences (Institute: UIS), SBBSU, Khiala, Jalandhar is going to be held on 20/08/2021 (Friday). You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honor to invite you as an expert for the approval of course scheme and syllabus of M.Sc. (Hons.) Botany and interdisciplinary courses of Environmental Sciences and Botany offered by the department in UG and PG Programmes inside the campus of SBBSU. 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 20/08/2021 (Friday) at 11:00 am.

Regards


(Dr. Anoda Sharma)
Dean Academics



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Ref. No. SBBSU/PA/21/150

Date: 19/08/2021

Invitation Letter

To

Prof. (Dr.) Harminder Pal Singh
Department of Environment Studies
Panjab University, Chandigarh

Subject: Invitation for Board of Studies Meeting in the Department of Botanical and Environmental Sciences, SBBSU

Dear Sir,

This is to bring to your kind notice that meeting of Board of Studies (BOS) for Department of Botanical and Environmental Sciences (Institute: UIS), SBBSU, Khiala, Jalandhar is going to be held on 20th Aug. 2021. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honor to invite you as an expert for the approval of course scheme and syllabus of M.Sc. (Hons.) Botany and interdisciplinary courses of Environmental Sciences and Botany subjects offered by the department in UG and PG Programmes inside the campus of SBBSU. 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 20/08/2021 (Friday) at 11:00 am.

Regards

(Dr. Indu Sharma)
Dean Academics



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Daizy R. Batish
Discipline : Botany
Designation : Professor
Organization (Name & Address) : Department of Botany, Panjab University,
Chandigarh
Contact No. : 9815603706
E-Mail ID : daizybatish@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

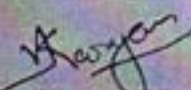
The course scheme and syllabus of MSc (Hons.) Botany with programme code PG039 is in accordance with CBCS, UGC. The syllabus content is quite enriched, meet international standards and student centric. It will fulfill the learning needs of the students. Hence it is duly approved and for the admission of 2021 onwards.

Daizy

Signature

DAIZY R. BATISH

Date... 20-8-21


Coordinator/HOD's/Dean's


Dean Academics

External Expert Review Performa For Board of Studies



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 8 of 2013)
Vill. Khiala, P.O. Padhianna, Dist. Jalundhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Harminder Pal Singh
Discipline : Environment Studies
Designation : Professor
Organization (Name & Address) : Department of Environment Studies, Panjab
University, Chandigarh
Contact No. : 9878942694
E-Mail ID : hpsingh_01@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

The interdisciplinary courses of Botany and Environmental Science subjects offered by the department of Botanical and Environmental Sciences are also approved for the admissions 2021 onwards as these courses are well in the interest of the students, flexible and are of high standards.

Harminder
Signature

(H.P. Singh)

Date.....20/8/21

A. Singh
20/08/21
Coordinator/HOD's/Dean's

A. Singh
20.08.2021
Dean Academics



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
VIII, Khiala, P.O. Padhana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Harminder Pal Singh
Discipline : Environment Studies
Designation : Professor
Organization (Name & Address) : Department of Environment Studies, Panjab
University, Chandigarh
Contact No. : 9878942694
E-Mail ID : hpsingh_01@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

The course scheme and syllabus of MSc (Hons.) Botany with programme code PG029 is quite well-structured and rich in content. It is of global standards and will benefit learning of the students. It is duly approved and for the admission of 2021 onwards.

Harminder
Signature
(H. P. Singh)

Date... 20/8/21....

~~W. Arora~~
20/08/21
Coordinator/HOD's/Dean's

MDU
20.08.2021
Dean Academics

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Harminder Pal Singh



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
VIII, Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Daizy R. Batish
Discipline : Botany
Designation : Professor
Organization (Name & Address) : Department of Botany, Panjab University,
Chandigarh
Contact No. : 9815603706
E-Mail ID : daizybatish@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

The interdisciplinary courses of Botany and Environmental Science subjects offered by the department of Botanical and Environmental Sciences stand approved as these courses are quite enriched and are of high standards for the admissions 2021 onwards.

Daizy
Signature

DAIZY R BATISH

Date... 20-8-21

[Signature]

Coordinator/HOD's/Dean's

[Signature] 20.08.2021
Dean Academics

Sant Baba Bhag Singh University, Jalandhar
Department of Physical Sciences

Ref. No. SBBSU/UIS/PS/2021/80a

Date: 8/7/2021

Proceeding of Departmental Academic/Curriculum Development Committee (CDC) for curriculum revision of different courses of UG & PG programmes offered by Department of Physical Sciences for Academic session 2021-2022

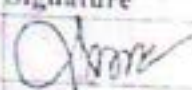
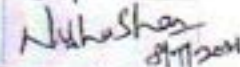


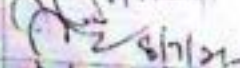


For curriculum revision, meeting of Departmental Academic/Curriculum development committee of Physical Sciences was held on 6/7/2021 at 3:20pm in the office of COD, Physical Sciences.

Agenda for the Meeting:

- Revision in course curriculum of various courses of UG & PG programmes offered by Department of Physical Sciences for Academic session 2021-2022 on the basis of feedback from stakeholders and need of the programmes.
- Finalization of schedule & Experts for BOS for different disciplines

Following members have discussed and approved the agenda.

Members present:

Name	Designation	Position	Signature
Dr. Vikas Sharma	Dean UIS	Chairperson	
Dr. Nisha Sharma	COD, Physical Sciences	Convener	
Dr. Mithu Maiti Jana	Associate Professor Chemistry	Member	
Dr. Anju Sood	Associate Professor Mathematics	Member	
Dr. Inderdeep Singh	Assistant Professor Mathematics	Member	
Dr. Ashima Kanwar	Assistant Professor Mathematics	Member	
Dr. Honey Sharma	Assistant Professor Physics	Member	

Sr. No.	Agenda	Decision
1	Feedback of stakeholders	<p>1.1 Feedback on curriculum has been received from different stakeholders (Students, Alumni, Teachers, Employers) and have been analysed.</p> <p>1.2 Analysis report of feedback on curriculum have been discussed and action taken of the feedback have been discussed and finalized.</p>

<p>2 Revision in course curriculum</p>	<p>2.1 On the basis of feedback, various aspects of revision to be carried out in course curriculum have been discussed</p> <p>2.2 Keeping in view the online mode of teaching since last session & availability of instruments/chemicals in various lab, it has been suggested to incorporate some experiments from virtual labs resources in various practical courses of UG/PG programmes so that students could be benefited in this pandemic scenario via online virtual experiments.</p> <p>2.3 Syllabus for various courses could be revised keeping in view current needs of industry, technological aspects as well as to provide better employability & skills in concerned discipline.</p> <p>2.4 Suggestions on syllabus revision have been collected from subject especially on subjects taught by them in last academic year.</p> <p>2.5 Detailed recommended syllabus revision for each discipline (Chemistry, Physics, and mathematics) has been discussed by CDC so that it could be approved through Board of Studies 2021 and could be implemented from next academic session 2021-2022.</p>
<p>3 BOS meeting</p>	<p>3.1 Meeting of Board of studies for approval of syllabus revision have to be conducted before the commencement of next academic session.</p> <p>3.2 Expert panel for different disciplines viz: Chemistry, Physics, Mathematics have been discussed and finalized.</p>

The meeting ended with thanks to the chair.

Nishu Singh
21/11/2021
Coordinator (Physical Sciences)

[Signature]
21/11/21
Dean (Institute)

Points of Revision/Addition in Syllabi & Schemes of Chemistry, Batch-2021 onwards.

Recommended syllabus Revision (Chemistry) by Departmental CDC for BOS 2021

S. No	Programme /sem	Course Name	Course Code	Remark
New courses to be introduced				
1	B.Sc Non Medical/Medical 5th	Molecules of Life	CHM301	New course introduced as Discipline specific Elective for B.Sc Non Medical/B.Sc Medical 5th sem
2	B.Sc Non Medical/Medical 5th	Molecules of Life Practical	CHM303	New course introduced as Discipline specific Elective for B.Sc Non Medical/B.Sc Medical 5th sem
3	M.Sc Hons Chemistry	Main group Chemistry	CHM501	As per the specialization aspects of Chemistry, A core course of Main group Chemistry (Inorganic specialization) is incorporated in 1st semester in M.Sc Hons. Chemistry
4	M.Sc Hons Chemistry	Coordination Chemistry	CHM502	As per the specialization aspects of Chemistry, A core course of Main group Chemistry (Inorganic specialization) is incorporated in 1st semester in M.Sc Hons. Chemistry
5	M.Sc Hons Chemistry	Advanced Solid state Chemistry	CHM615	New course of Advanced solid state Chemistry has been introduced as an elective course in 3rd semester of M.Sc Hons. Chemistry as specialization oriented subject.
6	M.Sc Hons Chemistry	Analytical Chemistry	CHM621	New course of analytical chemistry has been introduced as elective course in 3rd semester of M.Sc Hons. Chemistry, to enhance the experimental ability and employable skills
7	M.Sc Hons Chemistry	Chemical Kinetics & Chemical Equilibrium	CHM623	New course of Chemical Kinetics & Chemical Equilibrium has been introduced as an elective course in 4th semester of M.Sc Hons. Chemistry as specialization oriented subject, as well as important for UGC -NET examination.
8	M.Sc Hons Chemistry	Organic reaction & Reagents	CHM622	New course of Organic reaction & Reagents has been introduced as an elective course in 4th semester of M.Sc Hons. Chemistry as specialization oriented subject as well as important for UGC -NET examination.
Revision in Syllabus				
S. No	Programme /sem	Course Name	Course Code	Remark
1	M.Sc Hons Chemistry	Quantum Chemistry	CHM506	Introduction of some relevant content as per UGC/CSIR-NET point of view.
2	M.Sc Hons Chemistry	Organometallics Chemistry and Metal Clusters	CHM605	Introduction of some relevant content as per UGC/CSIR-NET point of view.

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Handwritten signature and date: 5/7/2021

16	B.Tech (All Braches)	Engineering Chemistry	CHM105	Revision in Syllabus has been carried out as per the request of UJET and As per model curriculum provided by AICTE for B.Tech.
17	B.Tech (All Braches)	Engineering Chemistry Lab	CHM107	Revision in Syllabus has been carried out as per the request of UJET and As per model curriculum provided by AICTE for B.Tech.
18	Proposed			
19	B.Sc Non Medical	Practical training		As per UGC guidelines and NEP 2021, practical training have to be included in course curriculum of UG programmes to improve their technical skills and employability and competence. Students have to complete 72 Hour training during the three year degree tenure of

Abhishek

3/7/21

[Signature]



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Department of Botanical and Environment Sciences

Ref. No: SBBSU/UISH/21/37A

Date: 28/06/2021

Subject: Proceedings of Curriculum Development Committee (CDC) meeting of Department of Botanical and Environmental Sciences

The meeting of members of CDC was held on 28/06/2021, 11:00 am, room no. 523, at Block No. 5, to review the curriculum of M.Sc. (Hons.) Botany/PG029, PhD. Botany course work Discipline elective/PhD018 and interdisciplinary courses offered by the Department of Botanical and Environmental Sciences. The following members were present in the meeting.

S. No.	Name of the Faculty	Designation	Member	Signature
1	Dr. Vikas Sharma	Associate Professor and Dean UIS	Chairperson	
2	Dr. Indu Sharma	Associate Professor	Internal member	
3	Dr. Anil K Singh	Assistant Professor	Internal member	
4	Dr. Kumari Manisha	Assistant Professor	Internal member	
5	Dr. Vikrant Jaryan	HoD, Department of Botanical and Environmental Science	Member, Secretary	

Agenda for the Meeting:

- Revision of course curriculum of various programmes as per various stakeholders feedback
- Revision of interdisciplinary courses offered by the department
- Proposal of Expert panel for BoS and finalizing the schedule for the BoS meeting.

Detail of points discussed in the meeting

S. No.	Agenda	Decision
1.	Review/ Analysis of Feedback of the stakeholders	<ol style="list-style-type: none"> 1. The curricula were revised and redesigned on the basis of recent developments and necessity for upgradation as per the feedback received from the stakeholders (teachers, parents, alumni and employers) with major focus on employability, entrepreneurship and skill development. 2. The feedback received from all stakeholders in terms of its relevance and appropriateness in catering to the needs of the society, economy and environment was analyzed and the key pertinent points which could enhance the learning effectiveness of each programme were identified.



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2.	Action taken on the feedback of the stakeholders	<ol style="list-style-type: none">1. Accordingly, on the basis of feedback of stakeholders and above considerations, the action has been taken to revise the scheme and syllabus of the M.Sc. (Hons.) Botany (Programme code PG029), Ph.D. course work (Programme code PhD018) and interdisciplinary courses of environmental sciences and botany offered by the department after valuable suggestions of members of CDC at Departmental level.2. CDC members proposed the amendments of the nomenclature and subject codes of interdisciplinary environmental sciences and botany courses offered by the department.3. After extensive deliberations on the syllabus and exhaustive brainstorming, all the members of CDC have unanimously resolved to revise/redesign the syllabus, therefore, it shall be put up to the Board of Studies for consideration and approval.
3	Proposal to conduct BoS Meeting	<ol style="list-style-type: none">1. The CDC members proposed for the approval of M.Sc. (Hons.) Botany and interdisciplinary courses of Environment Sciences and Botany courses through BoS meeting.2. Tentative date of BoS meeting shall be considered on bases of approval and availability of experts as nominated by the competent authority3. HoD shall take necessary action for the same.


Dean UIS



Sant Baba Bhag Singh University, Jalandhar
Department of Botanical and Environmental Sciences

Ref. No SBBSU/UISN/BOT/21/49

Date: 18/8/21

Proposal for conducting the BOS (Board of Studies) of Botanical and Environmental Sciences

Subject: Proposal for conducting the BOS (Board of Studies) of Botanical and Environmental Sciences

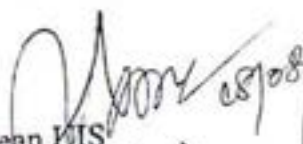
Respected Sir,

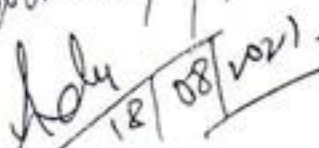
The department of Botanical and Environmental Sciences (UIS) wishes to conduct the BOS (Board of Studies) for the revision of the syllabus, course code, course credit and addition of new course in them M.Sc. (Hons.) Botany and Interdisciplinary Courses of Environmental Sciences offered by the department as per the feedback from the stake holders. Kindly, allow us to conduct the BOS.

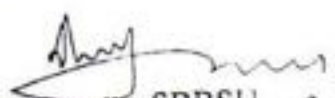
Yours Sincerely


Dr. Vikram Jaryan (COD)

Department of Botanical and Environmental Sciences


Dean BIS


Dean Academics SBBSU


Vice Chancellor SBBSU 18/8/21



Sant Baba Bhag Singh University, Jalandhar
Department of Botanical and Environmental Sciences

Name proposed for BOS

S. No.	Expert
1. ✓	Prof. (Dr.) Daizy Rani Batish, Chairperson, Department of Botany, Panjab University, Chandigarh
2. ✓	Prof. (Dr.) Harminder Singh Department of Environment Studies, Panjab University, Chandigarh
3.	Prof. (Dr.) Satwinder Kaur Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar

First & Second AS approved
Dr Daizy Rani & AS
Harminder Singh
18/8/21



Sant Baba Bhag Singh UNIVERSITY

Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030

Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

The detailed agenda of the meeting will be as follow:

1. Discussion and approval of Course schemes & Syllabus of programme M.Sc. (Hons.) Botany (Programme code : PG029) for the admission 2021 onwards in accordance to the CBCS system
2. Discussion and approval of interdisciplinary courses of Environmental Sciences and Botany for UG and PG programmes of other departments inside the SBBS Campus.
3. Incorporation and revision of vision, mission, PO,PEO,PSO and CO into the syllabus.
4. Discussion on curriculum aspects on the basis of Feedback of stakeholders.
5. Amendments of any suggestions by the experts regarding scheme and syllabus.


Dr Vikrant Jaryan
HoD (Botanical and Environmental Sciences)


Dr. Vikas Sharma
Dean UIS, SBBSU



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Department of Botanical and Environment Sciences

Ref. No:

Date: 20/08/2021

Subject: Proceedings of the meeting of Board of Studies (BoS) of Department of Botanical and Environmental Sciences

The meeting of members of BoS was held on 20/08/2021, 11:00 am, at Block No. 5, SBBSU through blended (Online/Offline) mode. Prof. (Dr.) Daizy Rani Batish, Chairperson, Department of Botany, Panjab University, Chandigarh and Prof. (Dr.) Harminder Pal Singh, Department of Environment Studies, Panjab University were the external experts present through online mode. The following members were present and approved the points discussed below:

BoS meeting in Online Mode:						
S.No.	Name	Subject	Designation	Institute	Position	
1	Dr. Indu Sharma	Botany	Dean Academics, Associate Professor	SBBSU	Chairperson	<i>Indu Sharma</i> 20.08.2021
2	Dr. Vikas Sharma	Agriculture	Dean UIS, Associate Professor	UIS	Member	<i>Vikas Sharma</i>
3	Prof. (Dr.) Daizy Rani Batish	Botany	Chairperson and Professor	Department of Botany, Panjab University Chandigarh	Expert Member	<i>Daizy</i> 20/8/21
4	Prof. (Dr.) Harminder Pal Singh	Environment	Professor	Department of Environment Studies, Panjab University	Expert Member	<i>Har</i> 20/8/21
5	Dr. Vikrant Jaryan	Agriculture	Associate Professor, (Hof), Botanical and Environmental Science,	UIS	Member	<i>V. Jaryan</i>
6	Dr. Anil K Singh	Agriculture	Assistant Professor	UIS	Internal Member	<i>Anil K Singh</i>



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7	Dr. Kumari Manisha	Agriculture	Assistant Professor	UIS	Internal Member	<i>Manisha</i>
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Following points were discussed during the meetings

1. Approval of course scheme and syllabus of M.Sc. (Hons.) Botany with programme code PG029 for the admission of 2021 onwards
2. Approval of interdisciplinary courses of Botany and Environmental Science subjects offered by the department for the admissions 2021 onwards
3. Approval of discipline courses of Ph.D. course work with programme code PhD018 for the admission of 2021 onwards
4. Incorporation and revision of vision, mission, PO, PEO, PSO and CO into the syllabus.
5. Amendments were made in courses and curriculum on the bases of suggestions provided by experts and stakeholders

Positive comments by Experts

S. No.	Programme	Comments
1.	M.Sc. (Hons.) Botany	<ul style="list-style-type: none">• Syllabus is well structured and rich in content• It meet international standards and student centric
2.	Interdisciplinary courses of Botany and Environmental Science	<ul style="list-style-type: none">• Courses are flexible and high standard with rich in content

Vikrant Jaryan
20/08/21

Dr. Vikrant Jaryan

HoD (Botanical and Environmental Sciences) Dean UIS, SBBSU

Vikas Sharma

Dr. Vikas Sharma



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Proceedings in Detail

S.No	Programme Name/ Programme Code	Course Code	Course Name	Remarks by Experts	Action Taken
1.	M.Sc. (Hons.) Botany/PG029	BOT513	Practical Course on Plant Physiology and Biochemistry	To change the nomenclature of the course as per theory subjects.	The nomenclature was changed Practical Course on Water Relation, Growth, Development and Biochemistry
2.	M.Sc. (Hons.) Botany/PG029			To introduce the course of Natural hazards and Disaster management	A new course of 'EV003' Natural hazards and disaster management is introduced in elective in 4 th Sem with Code EVS003 'Natural Hazards and Disaster Management'
3.	M.Sc. (Hons.) Botany/PG029			To introduce the course of Technical writing and communication skills	A new course of 'BOT621' Technical Writing and communications skills in Research is introduced in 3 rd Semester
4.	Interdisciplinary subjects of Environmental Sciences offered by department to Engineering UG	EVS101	Environmental Sciences	Similar course with credits and non-credit cannot be offered with same nomenclature and codes to other departments.	Code of subjects is changed to 'EVS 001' because it is offered to other departments for UG courses and a new course is offered to UG Engineering



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	Programmes				
					streams with code 'EVS002' Environmental Studies
5.	Interdisciplinary subjects of Environmental Sciences offered by department to Engineering PG Programmes	EVS501	Disaster Management	Code of the course cannot be same with different credits	Code of the course is changed to 'EVS004'. This course is offered in M.Tech.
6.	Interdisciplinary subjects of Environmental Sciences offered by department to BSc (Hons.) Agriculture	AGR211	Environmental Studies and Disaster Management	Code of the Course to be change	Code of the Course is changed to 'EVS005'
7.	Interdisciplinary subjects of Environmental Sciences offered by department to PG Courses of Agriculture	EVS601	Disaster Management	Two courses with same nomenclature and different codes cannot be offered	The code and nomenclature of the course is changed to 'EVS006' Disaster Management and Risk Assessment
8.	Interdisciplinary subjects of Environmental Sciences offered by department to PG Courses	BOT001	Natural Hazards and Disaster Management	Code of the Course to be change	Code of the Course is changed to 'EVS003'
9.	Interdisciplinary subjects of Botany offered by department to PG Courses			New course of Biology is introduced for B.Tech. as per	New course of Biology with code 'BOT002' is introduced in the B.Tech. with 3



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					B.Tech. with 3 credits
10.	Interdisciplinary subjects of Botany offered by department to PG Courses			New course of Life Science is introduced for B.Tech. as per AICTE	New course of Life Science with code 'BOT233' is introduced in the B.Tech. with 1 credits and Life Science Practical with code 'BOT235' with 1 credits
11.	Ph.D. Botany /PhD018			Additional courses were introduced in discipline electives I and II of PhD Botany course work to give more flexibility to PhD student to choose courses according to their research interest	Advances in Mycology and Plant Pathology with code 'BOT907', Advances in Plant Ecology with code 'BOT909', Advances in Biotechnology with code 'BOT911' and 'BOT911' with code 'BOT913'
12.				Discussion regarding the suggestion provided by stakeholders and revision of PO, PEO, PSO and CO	Incorporation of suggestion provided by stakeholders and Revision of PO, PSO, CO in the curriculum

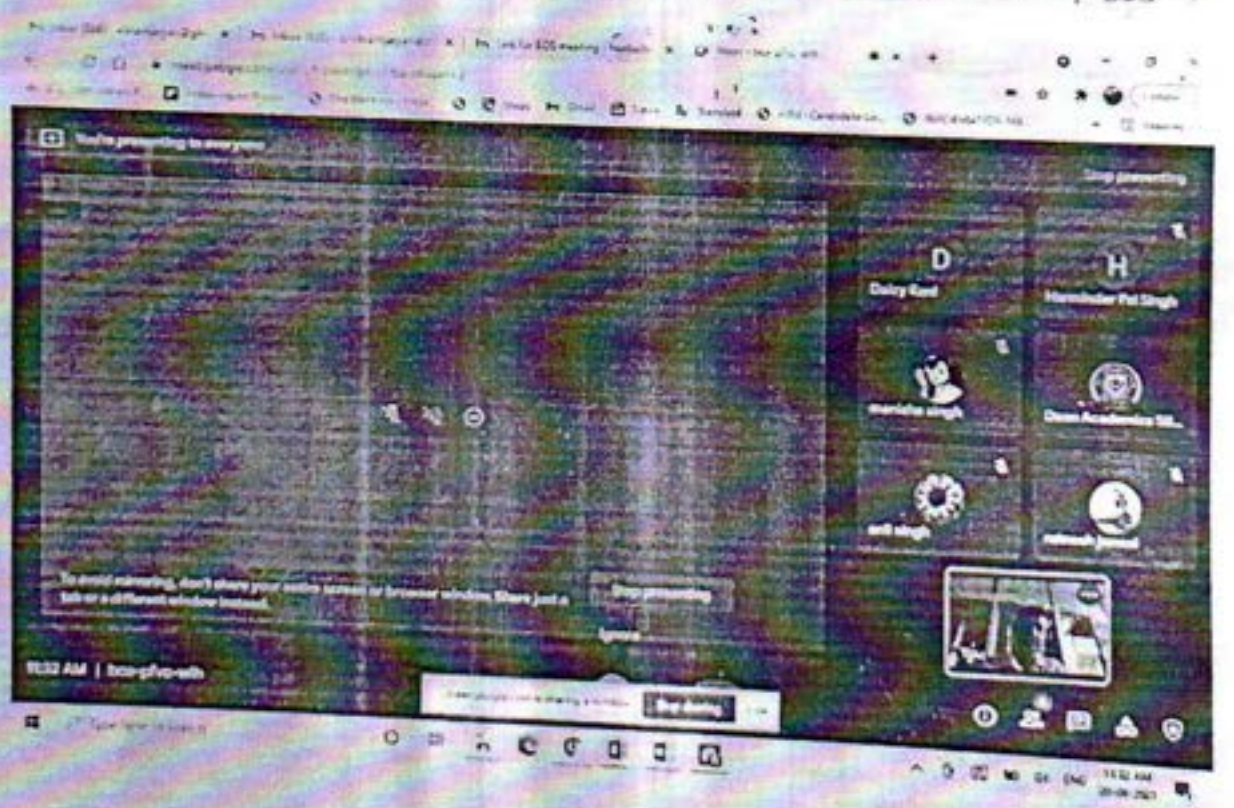
K. Singh
Jalandhar
1100 Satnam



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Ref. No. SBBSU/DA/21/150

Date: 19/08/2021

Invitation Letter

To

Prof. (Dr.) Harminder Pal Singh
Department of Environment Studies
Panjab University, Chandigarh

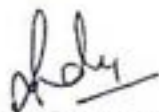
Subject: Invitation for Board of Studies Meeting in the Department of Botanical and Environmental Sciences, SBBSU

Dear Sir,

This is to bring to your kind notice that meeting of Board of Studies (BOS) for Department of Botanical and Environmental Sciences (Institute: UIS), SBBSU, Khiala, Jalandhar is going to be held on 20th Aug. 2021. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honor to invite you as an expert for the approval of course scheme and syllabus of M.Sc. (Hons.) Botany and interdisciplinary courses of Environmental Sciences and Botany subjects offered by the department in UG and PG Programmes inside the campus of SBBSU. 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 20/08/2021 (Friday) at 11:00 am.

Regards


(Dr. Indu Sharma)
Dean Academics



Sant Baba Bhag Singh UNIVERSITY

Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030

Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

Ref. No. SBBSU/DA/31/151

Date: 19/08/2021

Invitation Letter

To

Prof. (Dr.) Daizy Rani Batish
Chairperson,
Department of Botany
Panjab University


Subject: Invitation for Board of Studies Meeting in the Department of Botanical and Environmental Sciences, SBBSU

Dear Madam,

This is to bring to your kind notice that meeting of Board of Studies (BOS) for Department of Botanical and Environmental Sciences (Institute: UIS), SBBSU, Khiala, Jalandhar is going to be held on 20/08/2021 (Friday). You have been nominated as an external subject expert for the BOS meeting by the competent authority. I feel honor to invite you as an expert for the approval of course scheme and syllabus of M.Sc. (Hons.) Botany and interdisciplinary courses of Environmental Sciences and Botany offered by the department in UG and PG Programmes inside the campus of SBBSU. 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 20/08/2021 (Friday) at 11:00 am.

Regards


(Dr. Jodu Sharma)
Dean Academics



Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Daizy R. Batish
Discipline : Botany
Designation : Professor
Organization (Name & Address) : Department of Botany, Panjab University,
Chandigarh
Contact No. : 9815603706
E-Mail ID : daizybatish@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

The course scheme and syllabus of MSc (Hons.) Botany with programme code PG029 is in accordance with CBCS, UGC. The syllabus content is quite enriched, meet international standards and student centric. It will fulfill the learning needs of the students. Hence it is duly approved and for the admission of 2021 onwards.

Daizy

Signature

DAIZY R. BATISH

Date 20-8-21

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

[Signature]
Dean Academics

External Expert Review Performa For Board of Studies



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 8 of 2013)
VIII. Khiala, P.O. Padkhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Harminder Pal Singh
Discipline : Environment Studies
Designation : Professor
Organization (Name & Address) : Department of Environment Studies, Panjab
University, Chandigarh
Contact No. : 9878942694
E-Mail ID : hpsingh_01@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

The interdisciplinary courses of Botany and Environmental Science subjects offered by the department of Botanical and Environmental Sciences are also approved for the admissions 2021 onwards as these courses are well in the interest of the students, flexible and are of high standards.

Harminder
Signature

(H.P. Singh)

Date..... 20/08/21

V. Kanya
20/08/21
Coordinator/HOD's/Dean's

20/08/2021
Dean Academics



Sant Baba Bhag Singh University

University Established under Punjab Act No. 6 of 2013
VIII, Khiala, P.O. Padhlana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

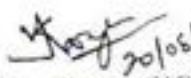
Name of External Expert : Professor Harminder Pal Singh
Discipline : Environment Studies
Designation : Professor
Organization (Name & Address) : Department of Environment Studies, Panjab
University, Chandigarh
Contact No. : 9878942694
E-Mail ID : hpsingh_01@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

The course scheme and syllabus of MSc (Hons.) Botany with programme code PG029 is quite well-structured and rich in content. It is of global standards and will benefit learning of the students. It is duly approved and for the admission of 2021 onwards.

Harminder
Signature
(H.P. Singh)

Date... 20/8/21


20/08/21
Coordinator/HOD's/Dean's


20/08/21
Dean Academics

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Harminder Pal Singh



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
Vill. Khiala, P.O. Padhlana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Professor Daizy R. Batish
Discipline : Botany
Designation : Professor
Organization (Name & Address) : Department of Botany, Panjab University,
Chandigarh
Contact No. : 9815603706
E-Mail ID : daizybatish@yahoo.com
Date of Visit/Meeting : 20-8-2021

Reviewer's Comments :-

The interdisciplinary courses of Botany and Environmental Science subjects offered by the department of Botanical and Environmental Sciences stand approved as these courses are quite enriched and are of high standards for the admissions 2021 onwards.

Daizy
Signature

DAIZY R BATISH

Date... 20-8-21

K. K. K.

Coordinator/HOD's/Dean's

Shruti
20.08.2021
Dean Academics



Sant Baba Bhag Singh UNIVERSITY

Ref.No: SBBSUIE/21/429

Date: 24/06/2021

Minutes of Meeting

The meeting of Curriculum Development Committee was held on June 23, 2021, at 11:30 am in Dean Office (UIE). Agenda for the meeting was to review and analyze the proposed syllabus of M.A. English (2021-2023) in view of NEP.

The following members attended the meeting:

- Dr. Aneet Kumar Dean, UIE (Chairperson) *AK*
- Dr. Mandeep Singh, Dy. Dean, UIE *M*
- Mr. Devinder Singh, HOD, Humanities *Devinder*
- Dr. Dinesh Sharma, In charge, Department of English *Dinesh*
- Ms. Vasudha Sood, Assistant Professor of English *Vasudha*

After discussion and deliberation the following recommendations were made:

1. It was discussed and decided that instead of having Inter-Disciplinary course in all four Semesters, there should be only two such courses, so that students are exposed more to their Core subjects.
2. It was suggested that, Project Work should be introduced in at least two semesters to give hands-on training to the students.
3. It was suggested that the Credits per semester should be at least 20.
4. The proposed syllabus was unanimously approved.

Action taken on the feedback Alumina
of stakeholders for the revision of (Dean UIE)
curriculum (design/enrichment) of English
may kindly be discussed in the next meeting.
Agenda may be presented in next meeting on 25.06.21
Necessary actions may be taken and minutes
proceedings of amendments to be recorded
Shel
24.06.2021



Sant Baba Bhag Singh UNIVERSITY

Ref No: SBBSUIE/91/430

Date: 24/06/2021

The Vice Chancellor
Sant Baba Bhag Singh University,
Khiala (Jalandhar)

Subject: To seek permission to conduct BoS for approval of the syllabus of M.A. English.

Respected sir,

The Department of English (UIH) wishes to conduct the BoS for approval of the reframed syllabus of M.A. English as per the new education policy. Kindly allow us to conduct the BoS on 25th June 2021.

Thanking you.

Yours sincerely

Devinder Singh
(Devinder Singh)
HOD, Humanities

Forwarded

Sum
26/01/21

- D7 DA

As per the recommendation of the Quality Development Committee of the Dept. of English permission to conduct BoS meeting will kindly be given forwarded to Vice VC SD for kind consideration and approval. Please.



Sant Baba Bhag Singh UNIVERSITY

Ref.No: SBBSUIE/2021/431

Date: 24/06/2021

The Vice Chancellor
Sant Baba Bhag Singh University,
Khiala (Jalandhar)

Subject: For the Approval of the expert for BoS of MA English
Respected Sir,

The Department of English (UIE) wishes to conduct the BoS for the syllabus of M.A. English on 25/06/2021(Friday).

Kindly approve the expert from following panel:

Sr. No.	Name	Designation	University/Institute
1. ✓	Dr. Rakesh Mohan Sharma	Principal	University College, Pathankot
2.	Dr. U.B. Gill	Head, Department of English	GNDU, Amritsar
3.	Dr. Vineet Mehta	Associate Professor	Doaba College, Jalandhar
4. ✓	Dr. B.K. Sharma	Associate Professor	PG Department of English, B.U.C. College, Batala
5. ✓	Dr. Rajesh Kumar Sharma	Department of English	S.N. College, Banya

Thanking you,

Devinder Singh
Devinder Singh
HOD, Humanities

Forwarded.

Amun
24/6/21

-DYDA

At least 02 members may be nominated and honorarium/TA/DA kindly be paid at per norms of staff forwarded to Hon'ble VC sir, please.

Serial No. I
No. 4
Dr. Rakesh Mohan Sharma
Dr. B.K. Sharma
Dr. Rakesh Sharma



Sant Baba Bhag Singh UNIVERSITY

Date: 24/06/2021

Ref.No: SBBSUIE/211927

Dr. Barinder Kumar Sharma,
Associate Professor, PG English Department,
B.U.C College,
Batala

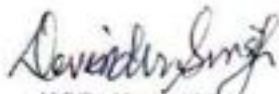
Subject: Invitation for Board of Studies Meeting in the Department of English..

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of English, SBBSU Khiala, Jalandhar is going to be held on 25/06/2021. You have been nominated as an expert for the BOS by the competent authority. I feel honored to invite you as an expert for the approval of Course Scheme and Syllabus of M.A. English. Your experience and expertise will be of great help to the Department and University.

You are requested to spare your valuable time to participate in the same on 25/06/2021.

Regards


HOD, Humanities,
SBBS University



Sant Baba Bhag Singh UNIVERSITY

Ref.No: SBBSUIE/21/426

Date: 24/06/2021

Dr. Rakesh Mohan Sharma,
Principal,
University College,
Pathankot

Subject: Invitation for Board of Studies Meeting in the Department of English..

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of English, SBBSU Khiala, Jalandhar is going to be held on 25/06/2021. You have been nominated as an expert for the BOS by the competent authority. I feel honored to invite you as an expert for the approval of Course Scheme and syllabus of M.A. English. Your experience and expertise will be of great help to the Department and University.

You are requested to spare your valuable time to participate in the same on 25/06/2021.

Regards


HOD, Humanities,
SBBS University

Ref No. SBBSU/E/21/434

Ref.No. SBBSU/DA

Dated: 24.06.2021

Dr. Ramesh Kumar Sharma,
Associate Professor,
S.N. College,
Banga


Subject: Invitation for Board of Studies Meeting in the Department of English.

Respected Sir,

This is to bring to your kind notice that the meeting of Board of Studies (BOS) of Department of English, SBBSU, Khatla, Jalandhar is going to be held on 25.06.2021 via online mode. You have been nominated as an expert for the BOS by the competent authority. I feel honored to invite you as an expert for the approval of Course Scheme and Syllabus of M.A. English. Your experience and expertise will be of great help to the Department and University.

You are requested to spare your valuable time to participate in the same on 25.06.2021.

Regards


HOD, Humanities,
SBBSU University

SANT BABA BHAG SINGH UNIVERSITY

Department of English Meeting Circular



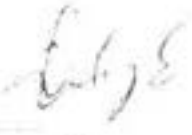




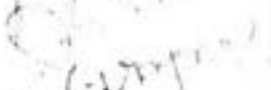
Ref.No. SBBSUIE/21/428

Dated: 24/06/2021

This is my pleasure to inform you that you have been appointed as a member of Board of Studies for M.A English, General English for UG classes, Elective English for UG classes, and Communication Skills for UG and PG classes being taught in various streams.

List of BoS members is given below:

Mode: Online

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Science	Dean Academics	SBBSU	Chairperson	
2.	Dr. Aneet Kumar	Education	Dean UIE	UIE	Member	
3.	Dr. Rakesh Mohan Sharma	English	Principal	OSD, GND University College, Pathankot	External Member	Online
4.	Dr. Barinder Sharma	English	Associate Professor	BUC College Batala	External Member	Online
5.	Dr. Rajesh Kumar Sharma	English	Associate Professor	S.N. College, Bangla	External Member	Online
6.	Mr. Devinder Singh	English	HoD & Associate Professor	UIH	Member	
7.	Dr. Mandeep Singh	Education	Dy. Dean, UIE	UIH	Member	
7.	Dr. Vijay Dhir	Engineering	Dean UIET/ His or Her representative	UIET	Member	
8.	Dr. Seema Garg	Law	Dean UICM,UIL & UICA/ His or Her representative	UIL	Member	
9.	Dr. Vikas	Botany and Agriculture	Dy. Dean UISH/ His or Her representative	UIS	Member	
10.	Dr. Dinesh Sharma	English	Assistant Professor	UIH	Member	

You are requested to join online on 25/06/2021 at 1:00 pm. The detailed agenda of the meeting will be as follows:

1. Discussion and approval of course scheme and syllabus of M.A. English, General English for UG classes, Elective English for UG classes, and Communication Skills for UG and PG classes being taught in various streams.
2. As per the requirement of NAAC, the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Outcomes (PEOs) are to be revised and updated.
3. Incorporations of feedback of stakeholders (Teachers, Students and Employees) for the revision and design of syllabus.
4. Action taken on the feedback of stakeholders for the design/revision of curriculum.

Thanking you in anticipation.



Devinder Singh

(Dr. VINDER SINGH)

HOD, Humanities



Sant Baba Bhag Singh University

(University Established under Punjab Act No. 6 of 2013)
Vill. Khiala, P.O. Padhiana, Dist. Jalandhar, Punjab, INDIA

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Rajesh Kumar
Discipline : English
Designation : Head, Department of English
Organization (Name & Address) : Sikha National College, Dera
Contact No. : 9888 988570, 91 12221300
E-Mail ID : rajeshkumharma@rediffmail.com
Date of Visit/Meeting : 25/06/2021

Reviewer's Comments :- It has been a matter of privilege for being a part of the BOS meeting for MA English. The layout of the syllabi was discussed and approved. A perusal through the same gave the impression of a job well done - meticulous and comprehensive one. However, some of the papers seem to have very bulky syllabus which is required to be curtailed in the best interest of students. Inclusion of too many topics in a particular paper would be detrimental to the spirit of the syllabus. Moreover, emphasis must be laid on critical analysis rather than just more information based coverage.

❖ Use extra sheet(s) if required.

Signature

Date 25/06/2021

Coordinator/HOD's/Dean's

Dean Academic



Sant Baba Bhag Singh University

Vill. Kangan, P.O. Pathankot, Dist. Jalandhar, Punjab - 143001

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Poojinder K. Singh
 Discipline : English
 Designation : Associate Professor
 Organization (Name & Address) : B.U.C. College, Pathankot,
 Distt. Jalandhar Punjab
 Contact No. : 9854007124
 E-Mail ID : bhag Singh @ rediffmail.com
 Date of Visit/Meeting : 25/06/2021

Reviewer's Comments: All the members of the committee were present. The meeting began at the fixed time and continued till end without any interruption. The organization of the meeting was very professional. The members of the board of the parent college were very helpful by the organization. The meeting was very fruitful. The host university is very well equipped for the hardware and software facilities. The facilities provided are very good and the way the meeting was conducted.

❖ No extra charges required

Coordinator/HOD's/Dean's

Dean Academic



Sant Baba Bhag Singh University

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

External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Rakesh Mishra Sharma
 Discipline : Ph.D. in English
 Designation : O.S.D. C.A.D. U.G. Pathankot
 Organization (Name & Address) : Home (Faridkot)
 Contact No. : 9417048307
 E-Mail ID : rakeshms.spm@gmail.com
 Date of Visit/Meeting : 25 June 2021

Reviewer's Comments :- In the light of discussion held during the meeting, a reduction of syllabus ranging from 15 to 20% be made. The deletions should take into account, expertise of faculty members.

❖ Use extra sheet(s) if required.

Signature
 Date

Coordinator/HOD's/Dean's

Dean Academics



APP ACTIONS

< Share joining information

IN CALL

- meetmandeep Singh (foul)
- aneet thakur
- barinder sharma
- dean ure
- Devinder Singh
- Devinder Singh
- dinesh saraswat
- Dr. Rajesh kumar sharma
- Dr. Rakesh Mohan



Devinder Singh

SANT BABA BHAG SINGH UNIVERSITY

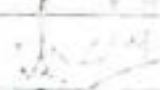

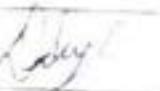



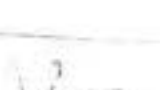

University Institute of Humanities

Ref. No: SBBSU /21/430

Dated: 25 June 2021

Subject: Proceedings of the meeting of Board of Studies (BoS) of Department of English.

The meeting of members of BoS was held on 25th June 2021, 1.00 pm , in Conference room through blended (Online/Offline) mode. Dr.Rakesh Mohan Sharma, Dr.Barinder Sharma and Dr.Rajesh Kumar Sharma were the external experts present through online mode. The following members were present and approved the points discussed below.

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Indu Sharma	Science	Dean Academics	SBBSU	Chairperson	
2.	Dr. Aneet Kumar	Education	Dean UIE	UIE	Member	
3.	Dr.Rakesh Mohan Sharma	English	Principal	GNDU College, Pathankot	External Member	Online
4.	Dr.Barinder Sharma	English	Associate Professor	BUC College Batala	External Member	Online
5.	Dr.Rajesh Kumar Sharma	English	Associate Professor	S.N. College, Bangla	External Member	Online
6.	Mr. Devinder Singh	English	HoD & Associate Professor	UIH	Member	
7.	Dr. Mandeep Singh	Education	Dy. Dean, UIE	UIH	Member	
7.	Dr. Vijay Dhir	Engineering	Dean UIET/ His or Her representative	UIET	Member	
8.	Dr. Seema Garg	Law	Dean UICM,UIL & UICA/ His or Her representative	UIL	Member	
9.	Dr. Vikas	Botany and Agriculture	Dy. Dean UISH/ His or Her representative	UIS	Member	
10.	Dr. Dinesh Sharma	English	Assistant Professor	UIH	Member	

The following Agenda Items were discussed and approved in this BoS meeting:

1. Approval for the proposed course curriculum/syllabi of M.A. English, General English for UG classes, Elective English for UG classes, and Communication Skills for UG and PG classes being taught in various streams.

2. Approval of course scheme and syllabus M.A. English having Program Code PG007 for the admission 2021 onwards.
3. Approval of course scheme and syllabus B.A. (General English, Elective English and Communication Skills) having Program Code UG011 for the admission 2021 onwards.
4. The curriculum was revised and redesigned on the basis of recent developments and feedback received from the stakeholders with major focus on employability, entrepreneurship and skill development. The feedback received from all the stakeholders in terms of its relevance and appropriateness in catering to the needs of the society, economy and environment was analyzed and key pertinent points which could enhance the learning effectiveness of each program was identified. Accordingly the scheme and syllabus of the M.A English was revised and put up to the board of studies and consequently, stands approved by it.
5. As per the requirement of NAAC, the Program Outcomes (POs), Program Specific Outcome (PSOs) and Programme Educational Outcomes (PEOs) have been revised and updated.
6. Incorporations of feedback of stakeholders (Teachers, Students and Employees) for the revision and design of syllabus.
7. Incorporation of the amendments suggested by the experts regarding scheme and syllabus.

Details of Proceedings of BoS Meeting

S.No.	Programme Name/ Programme Code	Course Code	Course Name	Remarks by Experts	Action Taken
1.	B.A.	ENG101, ENG 102, ENG 201, ENG 202, ENG 301, ENG 302 ENG109, ENG112, ENG203, ENG 204, ENG 303, ENG 304 ENG114, ENG 116, ENG 121, ENG 123, ENG507	General English-I, II, III, IV, V, VI	No changes were suggested in the syllabi of General English, Elective English and Communication Skills (UG & PG)	NA
2.	M.A.	ENG606	Literary Theory-II	This paper seems to have very bulky	30% of the content is reduced to 25%

				syllabus, which is required to be curtailed in the best interest of the students.	critics. Althusser and Lacan.
3.	M.A	ENG601	Literary Theory-I	The paper seems to have very bulky syllabus which is required to be curtailed in the best interest of the students.	Two critics were removed: Horace and Lewis Strachey.
4.	M.A	ENG611	American Poetry	The paper seems to have very bulky syllabus which is required to be curtailed in the best interest of the students.	The numbers of poems in the paper were reduced.
5.	M.A			NA	In keeping with the latest University norms, in the scheme for M.A. English, instead of having three core courses and one DSE paper of 5 credits each, it was proposed to have a) two compulsory core papers of 4 credits each b) one optional paper of 5 credits c) one DSE of 5 credits d) four options of 4 credits e) one M.C.C. paper of 5 credits The total credit points in a semester would be 30.

6. MA ENG507 SSC002 BOT621 LAW004	1. Advanced NA Communication Skills 2. Human Value Education 3. Natural Hazards and Disaster Management 4. Human Rights	In keeping with the University norms, Inter-Disciplinary courses have been introduced in semester, having 3 each. They are as follows Semester-I: ENG507 Semester-II: SSC002 Semester-III: BOT621 Semester-IV: LAW004
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The external experts also recorded their appreciation for the professional manner in which the meeting was conducted. They praised the host University hard work and sincerity that was visibly reflected in the proposed syllabus. They got the impression of a job well done, meticulous and a comprehensive one.

Syllabus of the courses is based on learning outcomes and is well framed.

Other Suggestions of External Experts (Not covered above):

S. No.	Name of Expert	Designation/Address	Expert's suggestions	Action Taken
	NA			

Meeting ended with the vote of thanks by Dean, Academics.


 In Charge Coordinator Head of the Department


 Dean of Institute