



Office of the Registrar

No. : SGTU/Acad./18/2021/3/49

Dated: 13th August, 2021

To,

The Dean,
Faculty of Science,
SGT University, Budhera

Subject: Approval of the Agenda item

Sir,

The Academic council in its 28th meeting held on 07th August, 2021 vide Agenda item No. 28.22 has considered and approved the Agenda "To consider and approve the minutes of the meeting of Board of Studies, Faculty of Science held on 05th August, 2021".

This is for your information and further course of action.


13/8/21
Registrar


Registrar
SGT University
Budhera, Gurugram

SGT University

Faculty of Science

Agenda Items for Academic Council Meeting to be held on 07th Aug. 2021

BOS meetings of various departments of FOSC were held on 05-08-2021. Based on the recommendations and approvals of BOS committees of various departments of FOSC, below are given Agenda Items for due approval of Academic Council during meeting on 07th August, 2021:

- Agenda Item 1.** To consider and approve the BOS proceeding of Department of Physics held on 05-08-2021.
- Agenda Item 2.** To consider and approve the BOS proceeding of Department of Chemistry held on 05-08-2021.
- Agenda Item 3.** To consider and approve the BOS proceeding of Department of Mathematics held on 05-08-2021.
- Agenda Item 4.** To consider and approve the BOS proceeding of Department of Forensic Science held on 05-08-2021.
- Agenda Item 5.** To consider and approve the newly constituted/reconstituted RACs, DRC and FRC committees of FOSC.
- Agenda Item 6.** To consider and approve the proceedings of RACs and FRC meetings held on 10th April 2021.

11/8/2021
DEAN
FOSC

11/8/2021
Registrar
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Faculty of Science

REF: SGTU/FOSC/2021-22/787a

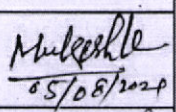
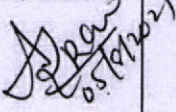
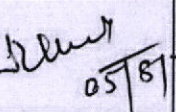
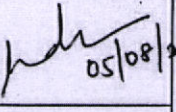
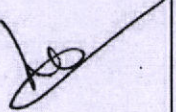
Dated:- 05-08-2021

BOS Proceedings

The meeting of Board of Studies, Department of Physics, Faculty of Science was held on 5th August, 2021 at 10:30 A.M. to approve the below given agenda points:

1. Proposed Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (Non-Medical, 1st Year, Physics) designed as per NEP 2020 to be implemented for 2021-22 batch students.
2. Proposed Curriculum and Syllabus of Value-Added Courses for University basket.
3. Proposed Curriculum and Syllabus of Multi-Disciplinary Generic Elective courses for University basket.

The following BOS committee members were present:

S. No.	Name & Address	Designation	Signature
1.	Dr. Mukesh Kumar Assistant Professor & HOD Department of Physics	Chairman	 05/08/2021
2.	Dr. A. Srinivas Rao Professor, Department of Applied Physics Delhi Technological University	Member (External)	 05/08/2021
3.	Dr. R C Sharma Professor, Department of Physics	Member (Internal)	 05/08/2021
4.	Dr. Sunanda Assistant Professor, Department of Physics	Member (Internal)	 05/08/2021
5.	Dr. Lakhwinder Singh Professor & Dean, Faculty of Science, SGT University	Member (Internal, Other Department)	

The proposed agenda items have been revised and updated as per the BOS Committee recommendations,

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Budhera, Gurugram

Agenda 1: To consider and approve Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (Non-Medical, 1st Year, Physics) to be implemented for 2021-22 batch students.

- The curriculum and syllabus are designed as per NEP 2020 for the B.Sc. (Non-Medical, 1st Year Physics).
- A certificate in Basic Sciences may be awarded after successful completion of one year by the candidate (for those who would like to exit the program)

Considered and Approved (Annexure I)

Mukesh Kumar *Dr. A. Srinivas Rao* *Dr. Sunanda*

Dr. Lakhwinder Singh

Registrar

Agenda 2: To consider and approve the Curriculum and Syllabus of Value-Added Courses for University basket.

- The physics portion in the syllabus of Science for Competitions course is designed for 2020-21(1 credit) and 2021-22 students (2 credits).

Considered and Approved (Annexure II)

Mukesh Kumar *Dr. A. Srinivas Rao* *Dr. Sunanda*

Dr. Lakhwinder Singh

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Agenda 3: To consider and approve the Curriculum and Syllabus of three Multi-Disciplinary Generic Elective courses for all the UG students of SGT University (University Basket).

- Digital and Analog Electronic Circuit and Instrumentation (Odd Semester)
- Elements of Modern Physics (Even Semester)

Considered and Approved (Annexure III)

Mukesh Kumar *Dr. A. Srinivas Rao* *Dr. Sunanda*

Dr. Lakhwinder Singh

Registrar

The meeting ended with a vote of thanks by the chairman.

Mukesh Kumar
05/08/2021
Dr. Mukesh Kumar
Chairman

Dr. A. Srinivas Rao
Dr. A. Srinivas Rao
Member (External)

Dr. R C Sharma
05/08/2021
Dr. R C Sharma
Member (Internal)

Dr. Sunanda
05/08/2021
Dr. Sunanda
Member (Internal)

Dr. Lakhwinder Singh
05/08/2021
Dr Lakhwinder Singh
Member (Internal, Other)

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Faculty of Science

Ref. No.: SGTU/FOSC/2020-21/788A

Dated: 05-08-2021

BOS Proceedings

The meeting of Board of Studies, Department of Chemistry, Faculty of Science was held on 5th August, 2021 at 10:30 A.M. to approve the below given agenda points:

1. **Proposed Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (Non-Medical, 1st Year, Chemistry) designed as per NEP 2020 to be implemented for 2021-22 batch students.**
2. Proposed Curriculum and Syllabus of Value Added Courses for University basket.
3. Proposed Curriculum and Syllabus of Multi-Disciplinary Generic Elective courses for University basket.

The following BOS committee members were present:

S. No	Name & Address	Designation	Signature
1	Mr. Anjaneyulu Bendi Assistant Professor & HOD Department of Chemistry	Chairman	<i>Aty</i> 05/8/21
2	Dr. Rita Kakkar Professor Department of Chemistry University of Delhi-110007	Member (External)	<i>Rita Kakkar</i>
3	Dr. Lakhwinder Singh Professor Department of Chemistry	Member (Internal)	<i>Lak</i> 5/8/2021
4	Dr. Kamlesh Sharma Associate Professor Department of Chemistry	Member (Internal)	<i>Kamlesh</i> 5/8/21
5	Dr. Abhishek Swami Associate Professor & HOD Department of Environmental Science	Member (Internal, Other Department)	<i>Swami</i> 05/08/2021

The proposed agenda items have been revised and updated as per the BOS Committee recommendations,


Registrar
SGT University
Budhera, Gurugram

Agenda 1: To consider and approve Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (Non-Medical, 1st Year, Chemistry) to be implemented for 2021-22 batch students.

- The curriculum and syllabus is designed as per NEP 2020 for the B.Sc. (Non-Medical, 1st Year, Chemistry).
- A certificate in Basic Sciences may be awarded after successful completion of one year by the candidate (for those who would like to exit the program)

Considered and Approved (Annexure I)

Aty *Aty* *Aty* *Aty* *Aty*

Agenda 2: To consider and approve the Curriculum and Syllabus of Value Added Courses for University basket.

- The chemistry portion in the syllabus of Science for Competitions course is designed for 2020-21(1 credit) and 2021-22 students (2 credits).
- The syllabus of Occupational Health and Safety course is designed for 2020-21(1 credit) and 2021-22 students (2 credits).

Considered and Approved (Annexure II)

Aty *Aty* *Aty* *Aty* *Aty*

Agenda 3: To consider and approve the Curriculum and Syllabus of three Multi-Disciplinary Generic Elective courses for all the UG students of SGT University (University Basket) .

- Analytical Methods in Chemistry (Odd Semester)
- Molecules of Life (Odd Semester)
- Polymer Chemistry (Even Semester)

Considered and Approved (Annexure III)

Aty *Aty* *Aty* *Aty* *Aty*

The meeting ended with a vote of thanks by the chairman.

Aty
Mr. Anjaneyulu Bendi
Chairman

Aty
Dr. Rita Kakkar
Member (External)

Aty
Dr. Lakhwinder Singh
Member (Internal)

Aty
Dr. Kamlesh Sharma
Member (Internal)

Aty
Dr. Abhishek Swami
Member (Internal)

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Faculty of Science

Ref.No.: SGTU/FOSC/2021-22/789A

Dated: 05-08-2021

BOS Proceedings

The meeting of Board of Studies, Department of Mathematics, Faculty of Science was held on 5th August, 2021 at 11:00 A.M. to approve the below given agenda points:

1. **Proposed Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (Non-Medical, 1st Year, Mathematics) designed as per NEP 2020 to be implemented for 2021-22 batch students.**
2. Proposed Curriculum and Syllabus of Value Added Courses for University basket.
3. Proposed Curriculum and Syllabus of Multi-Disciplinary Generic Elective courses for University basket.

The following BOS committee members were present:

S.No	Name & Address	Designation	Signature
1	Dr. Pradeep Malik Associate Professor & HOD Department of Mathematics	Chairman	
2	Dr. CS Lalitha Professor Department of Mathematics University of Delhi, Delhi-110007	Member (External)	
3	Dr. Haresh Kumar Sharma Assistant Professor Department of Mathematics	Member (Internal)	
4	Dr. Lakhwinder Singh Professor Department of Chemistry	Member (Internal, Other Department)	

The proposed agenda items have been revised and updated as per the BOS Committee recommendations,

Registrar
SGTU University
Budhera, Gurugram

Agenda 1: To consider and approve Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (Non-Medical, 1st Year, Mathematics) to be implemented for 2021-22 batch students.

- The curriculum and syllabus is designed as per NEP 2020 for the B.Sc. (Non-Medical, 1st Year, Mathematics).
- A certificate may be awarded in Basic Sciences after successful completion of one year by the candidate (for those who would like to exit the program)

Considered and Approved (Annexure I)

Pradeep Malik

Haresh Sharma

C.S. Lalitha

[Signature]

Agenda 2: To consider and approve the Curriculum and Syllabus of Value Added Courses for University basket.

- The mathematics portion in the syllabus of Scientific Writing using LaTeX designed for 2020-21(1 credit) and 2021-22 students (2 credits).

Considered and Approved (Annexure II)

Pradeep Malik

Haresh Sharma

C.S. Lalitha

[Signature]

Agenda 3: To consider and approve the Curriculum and Syllabus of three Multi-Disciplinary Generic Elective courses for all the UG students of SGT University (University Basket).

- Operation Research (Odd Semester)
- Numerical Methods (Even Semester)

Considered and Approved (Annexure II)

Pradeep Malik

Haresh Sharma

C.S. Lalitha

[Signature]

The meeting ended with a vote of thanks by the chairman

Pradeep Malik
Dr. Pradeep Malik
Chairman

C.S. Lalitha
Dr. CS Lalitha
Member (External)

[Signature]
Dr. Lakshinder Singh
Member (Internal)

Haresh Sharma
Dr. Haresh Kumar Sharma
Member (Internal)

Registrar
SGT University
Budhera, Gurugram



Faculty of Science

Ref.No.: SGTU/FOSC/2020-21/790A

Dated:05-08-2021

BOS Proceedings

The meeting of Board of Studies, Department of Forensic Science, Faculty of Science was held on 5th August, 2021 at 11:30 A.M. to approve the below given agenda points:

1. **Proposed Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (H) Forensic Science, 1st Year) designed as per NEP 2020 to be implemented for 2021-22 batch students.**
2. Proposed Curriculum and Syllabus of Value Added Courses for University basket.
3. Proposed Curriculum and Syllabus of Multi-Disciplinary Generic Elective courses for University basket.

The following BOS committee members were present:

S.No	Name & Address	Designation	Signature
1	Ms. Mandeep Kaur Purba Assistant Professor & HoD Department of Forensic Science	Chairman	
2	Dr. Asha Srivastava Principle Scientific Officer CFSL, CBI, New Delhi-110003	Member (External)	
3	Dr. Rajinder Singh Dangi Professor Department of Forensic Science	Member (Internal)	
4	Dr. Vineeta Saini Assistant Professor Department of Forensic Science	Member (Internal)	
5	Dr. Lakhwinder Singh Professor & Dean	Member (Internal, Other Department)	

The proposed agenda items have been revised and updated as per the BOS Committee recommendations,

Registrar
SGT University
Budhera, Gurugram

Agenda 1: To consider and approve Program Structure, Scheme of Study, Curriculum and Syllabus of B.Sc. (H) Forensic Science, 1st Year to be implemented for 2021-22 batch students.

- The curriculum and syllabus are designed as per NEP 2020 for the B.Sc. (H) Forensic Science (1st Year).
- A certificate may be awarded in Forensic Science after successful completion of one year by the candidate (for those who would like to exit the program)

Considered and Approved (Annexure I)

[Signatures]

Agenda 2: To consider and approve the Curriculum and Syllabus of Value Added Courses for University basket.

- The syllabus of Handwriting and Personality course is designed for 2020-21(1 credit) and 2021-22 students (2 credits).
- The syllabus of Cyber Security course is designed for 2020-21(1 credit) and 2021-22 students (2 credits).

Considered and Approved (Annexure II)

[Signatures]

Agenda 3: To consider and approve the Curriculum and Syllabus of three Multi-Disciplinary Generic Elective courses for all the UG students of SGT University (University Basket).

- Economic Offences (Odd Semester)
- Forensic Psychology (Even Semester)
- Introduction to Biometry (Even Semester)

Considered and Approved (Annexure III)

[Signatures]

The meeting ended with a vote of thanks by the Chairman.

[Signature]
Ms. Mandeep Kaur Purba
Chairman

[Signature]
Dr. Asha Srivastava
Member (External)

[Signature]
Dr. Rajinder Singh Dangi
Member (Internal)

[Signature]
Dr. Vineeta Saini
Member (Internal)

[Signature]
Dr. Lakhvir Singh
Member (Internal)

[Signature]
Registrar
SGT University
Budhera, Gurugram