

Agenda of 2nd meeting of Board of Studies (Chemical Engineering and Environmental Sciences)

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Department of Chemical Engineering

Following are the agenda items to be included in the 2nd meeting of Board of Studies (Chemical Engineering and Environmental Sciences), SBSSU, Ferozepur

Item No. 1. Approval of detailed syllabus of 3rd Sem. B.Sc Environmental Sciences for 2022 batch onwards

The overall scheme of B.Sc Environmental Sciences has been approved in the 1st meeting of BOS of the Chemical Engg. SBSSU, Ferozepur. The detailed syllabus of the subjects of 3rd Sem. B.Sc Environmental Sciences is being proposed (Annexure-I).

This item is presented to BOS for consideration and approval please.

Item No. 2. Approval of study scheme of B.Tech. Chemical Engg. (2022 batch onwards)

The study scheme of B.Tech. Chemical Engg. for 2022 batch onwards has to be modified to incorporate the recommendations of the NEP'2020 and the approved skeleton of the university (2022 batch onwards). Accordingly the students exiting the branch after the 4th Sem. will be awarded Diploma in Chemical Engg. and those exiting in the 6th Sem. an advanced Diploma in Chemical Engg. The study scheme of B.Tech. Chemical Engg. of 2022 batch onwards is being proposed. (Annexure-II).

This item is presented to BOS for consideration and approval please.

Item No. 3. Approval of the detailed syllabi of 3rd Sem. B.Tech. Chemical Engg. (2022 batch onwards).

The detailed syllabi of 3rd Sem. B.Tech. Chemical Engg. (2022 batch onwards) scheme mentioned in Agenda item 2 is being proposed. (Annexure-III).

This item is presented to BOS for consideration and approval please.

Item No. 4. Ratification of course code for Chemical Engg. Fundamentals-II (BTCH-201C) of B.Tech. Chemical Engg. for 2022 batch scheme.

The course code for Chemical Engg. Fundamentals-II – subject of 2nd sem B.Tech. Chemical Engg. for 2022 batch scheme has been rectified to BTCH-201C from BTCH-102C to adhere to the course code scheme being followed in university.

This item is presented to BOS for ratification please.

Bhawan
21/7/23

Item No. 4. Ratification and approval of course code for Mentoring & Professional Development of B.Sc Environmental Sciences for 2022 batch scheme.

The course code for Mentoring & Professional Development of 2nd Sem B.Sc Environmental Sciences for 2022 batch scheme has been rectified as BMPD-201C from BMPD-102C to adhere to the course code scheme being followed in university. Subsequently the course codes for 3rd Sem to 6th Sem of B.Sc Environmental Sciences for 2022 batch scheme will get modified as per the following table:

Semester	Previous course code	New course code
III rd	BMPD-103C	BMPD-301C
IV th	BMPD-104C	BMPD-401C
V th	BMPD-105C	BMPD-501C
VI th	BMPD-106C	BMPD-601C

This item is presented to BOS for ratification and approval please.

Item No. 5. Approval of Bridge Courses for students of B.Sc. Environmental Sciences (2022 batch onwards)

The eligibility of admission in B.Sc. Environmental Sciences is 10+2 in any stream. The students who do not have science background have been facing problems in understanding the subject content. To aid such students, it is proposed that the students may undergo certain bridge course. Bridge course-I is proposed for Basic Sciences and Bridge course-II for Mathematics. Further, it is being proposed that

- (i) Students who do not have science background will undergo both the courses.
- (ii) Students from medical background will undergo Bridge course-I.
- (iii) Students from non-medical background will undergo Bridge course-II.
- (iv) The bridge courses will be non-credit courses of a duration of 2 hrs/week. The students have to clear only mid-sem evaluation for clearing these courses.
- (v) It is proposed that these bridge courses will be offered to students during their 1st yr of study as mandatory requirement as applicable. Since the 2022 batch BSC Environmental Sciences students have already completed 1st yr of their study these courses may be offered during 2nd yr of their study as an exception.

The proposed syllabi of these Bridge Courses are enclosed (Annexure-IV).

This item is presented to BOS for consideration and approval please.


HOD (Chemical Engg.)