

Department of Geology Central University of Punjab

Meeting of Board of Studies of Department of Geology

Subject: Minutes of the meeting of Board of Studies (BOS) of Department of Geology held through hybrid mode (physical and online) on 12th May 2022, Thursday.

The meeting of Board of Studies (BOS) of Department of Geology was held on 12th May 2022, Thursday at 11 am in the hybrid mode at GIS Lab, 2nd floor academic block and the google meet link was meet.google.com/kyg-rhvr-mxo. The following members were present in the meeting:

1. Dr. Jitendra Kumar Pattanaik, Associate Professor, HOD, Department of Geology, CUP
2. Prof. Rajeev Patnaik, HOD, Department of Geology, Panjab University, Chandigarh
3. Prof. Jayant K. Tripathi, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi
4. Prof. Satish Jagdeo Sangode, Department of Geology, Savitribai Phule Pune University, Pune
5. Dr. Rambabu Singh, In-charge of Hydrogeology division, Deputy Manager (Geology), Coal India Limited, Central Mine Planning & Design Institute Limited (CMPDIL), Bilaspur
6. Dr. Sunil Mittal, Dean, Associate Professor, Department of Environmental Science and Technology, CUP
7. Dr. Kshetrimayum Krishnakanta Singh, Associate Professor, Department of Geology, CUP
8. Dr. L.T. Sasang Guite, Assistant Professor, Department of Geography, CUP
9. Dr. Rakesh Kumar, Assistant Professor, Department of Chemistry, CUP
10. Dr. Rahul Mukherjee, Assistant Professor, Department of Geology, CUP
11. Mr. Deepak Choudhary, Student Batch 2015-17, MSc Registration No. 15mscegs.03, Department of Geology, CUP

The following agenda were discussed in the meetings:

- Agenda 1:** To review and approve the syllabus of M.Sc. Geology programme for academic session 2022-24 onwards.
- Agenda 2:** To review and approve the syllabus of Ph.D. Geology programme for academic session 2022-23 onwards.
- Agenda 3:** To review and recommend budget for the curriculum fieldwork of M.Sc. Geology Program for academic session 2022-24 onwards.
- Agenda 4:** To discuss about the action taken report against the feedback of the students on curriculum
- Agenda 5:** To discuss the equivalency of PhD coursework/scientist trainee courses offered by other institute/organizations for joint PhD program and for signing MOU.
- Agenda 6:** Any other item with permission from Chair

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Department of Geology Central University of Punjab

The members of the Board of Studies, Department of Geology discussed the above agendas and unanimously resolved the followings:

The BOS recommends the following:

Agenda 1: To review and approve the syllabus of M.Sc. Geology programme for academic session 2022-24 onwards.

Suggestions from the External experts/Committee members:

- External experts recommended to bring the course EGS 556 - Solid Earth Geophysics of third semester to prior semester
- External experts recommended to include exercises on data mining from Groundwater Estimation and Management System (GEMS) portal of Central Ground Water Board, India.
- Committee recommended to add option of internship/industrial training along with M.Sc. Dissertation

Resolve:

- The committee resolved to exchange the courses EGS 530 (Geological Time and Stratigraphy) of second semester with the course EGS 556 (Solid Earth Geophysics) of third semester. This shifting will not affect the total credit of the respective semester and distribution of the course.
- The members resolved to include exercises on data mining from Groundwater Estimation and Management System (GEMS) portal of Central Ground Water Board, India in the course EGS-517.
- The members resolved to modify the title of the course EGS 600 - Dissertation Part-1 and EGS 600 – Dissertation Part-2 as Dissertation Part-1/Short-term internship/Industrial training of Third semester, which shall be linked to the Dissertation Part-2/ Internship/Industrial Trailing of Fourth Semester.
- The committee unanimously resolved to adopt the recommended course structure, detailed syllabus content for the semesters I, II, III and IV of M.Sc. Geology for 2022-24 and onwards (Annexure I) with the above modifications. [Total credit for the program and course structure is aligned with university guidelines towards successful implementation of NEP, 2020. The updates and reorganization of the curriculum compare to the previous year is enclosed as Annexure – II.]

Agenda 2: To review and approve the syllabus of Ph.D. Geology programme for academic session 2022-23 onwards.

Resolve:

- The committee unanimously resolved to adopt the recommended course structure, and syllabus of Ph.D. Geology programme for academic session 2022-23 onwards (Annexure III).

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Department of Geology
Central University of Punjab

Agenda 3: To review and recommend budget for the curriculum fieldwork of M.Sc. Geology Program for academic session 2022-24 onwards.

Resolve: The committee discussed about the required budget for conducting curriculum fieldwork for Master programmes of the department keeping the number of students for both the years, and recommended 3.5 lakh rupees per annum per batch for conducting fieldwork.

Agenda 4: To discuss about the action taken report against the feedback of the students on curriculum

Resolve: The committee discussed about the feedback provided by the students on curriculum and recommended the actions taken by the department (Annexure IV)

Agenda 5: To discuss the equivalency of PhD coursework/scientist trainee courses offered by other institute/organizations for joint PhD program and for signing MOU.

Resolve: The committee unanimously resolved to put forth the matter regarding the eligibility criteria for PhD coursework/scientist trainee courses offered by other institute/organizations in case of joint PhD program to the School board meeting. The committee also unanimously recommended the proposed procedures regarding the signing of MOU with other institute/organizations.

Agenda 6: Any other item with permission from Chair

Resolve: No specific agenda were discussed.

The Board of Studies of Department of Geology recommends the above items to the School Board and Academic Council

The meeting of Board of Studies (BOS) of Department of Geology was ended with vote of thanks.



Prof. Rajeev Patnaik,
HOD, Department of
Geology, Punjab
University, Chandigarh
(Member, Extn.)

*Attended through
online/face
enclosed herewith.*

Prof. Jayant K. Tripathi,
School of Environmental
Sciences, Jawaharlal Nehru
University, New Delhi
(Member, Extn.)

*Attended & approved
through online, same is
enclosed herewith.*

Prof. Satish Jagdeo Sangode,
Department of Geology,
Savitribai Phule Pune
University, Pune
(Member, Extn.)



**Department of Geology
Central University of Punjab**

*Attend & approval only
online form is attached
herewith.*

Dr. Rambabu Singh,
Deputy Manager (Geology)
Coal India Limited,
(Member, Extn., from
Industry)

*Sunil Mittal
12/5/22*
Dr. Sunil Mittal,
Associate Professor, Department
of Environmental Science and
Technology, CUP
(Member, Int.)

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12.05.22*
**Dr. Kshetrimayum
Krishnakanta Singh,**
Associate Professor,
Department of Geology, CUP,
(Member, Int.)

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12/05/22*
Dr. Rahul Mukherjee,
Assistant Professor,
Department of Geology,
Central University of
Punjab, (Member, Int.)

absent
Dr. Vamdev Pathak,
Assistant Professor,
Department of Geology,
Central University of Punjab
(Member, Int.)

absent
Dr. Surender Kumar Sharma,
Associate Professor,
Department of Physics,
Central University of Punjab
(Member, Int.)

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Dr. L.T. Sasang Guite,
Assistant Professor,
Department of Geography,
Central University of Punjab
(Member, Int.)

21/05/22
Dr. Rakesh Kumar,
Assistant Professor,
Department of Chemistry,
Central University of
Punjab,
(Member, Int.)

*think online &
approval is enclosed,*
Mr. Deepak Choudhary,
MSc. Student, Batch 2015-17,
Department of Geology,
Central University of Punjab
(Member, Ext., Student
Alumni)

*Rasthwar
12/5/22*
Dr. Jitendra Kumar Pattanaik,
Associate Professor & HOD
Department of Geology, CUP
(Chairperson)