

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 online on 24th May 2021, Monday.

The meeting of Board of Studies (BOS) of Department of Geology was held on 24th May 2021, Monday at 11.030 am. The following members were present in the meeting:

1. Dr. Jitendra Kumar Pattanaik, Associate Professor, HOD, Department of Geology, CUPB
2. Prof. Naresh Kochhar, Department of Geology, Panjab University
3. Prof. R. Baskar, Department of Environmental Sciences and Engineering, GJUST, Hisar
4. Dr. Ashu Khosla, Associate Professor, Department of Geology, Panjab University
5. Dr. Premanand Mishra, Head Exploration – Rajasthan, Cairn Oil & Gas, Vedanta Limited Gurugram, Haryana
6. Dr. Sunil Mittal, Associate Professor, Department of Environmental Science and Technology, CUPB
7. Dr. Ksh. Krishnakanta Singh, Associate Professor, Department of Geology, CUP
8. Dr. K. Milan Kumar Sharma, Assistant Professor, Department of Geology, CUP
9. Dr. Kiran K. Singh, Assistant Professor, Department of Geography, CUP
10. Dr. Sandeep Singh, Assistant Professor, Department of Human Genetics & Molecular Medicine, CUP
11. Dr. Achchhe Lal Sharma, Assistant Professor, Department of Physics, CUP
12. Mr. Nandan Boral, (Batch 2016-18), Trainee Scientific Officer, AMD, Department of Atomic Energy, Begumpet, Hyderabad

The following agenda were discussed in the meetings:

Agenda 1: To update and recommend course structure and syllabus of M.Sc. Geology programme according to the University guidelines for academic session 2021-23 and onwards.

Agenda 2: To update and recommend course structure and syllabus of Ph.D. Geology programme for academic session 2021-22 onwards.

Agenda 3: To update and recommend budget of the curriculum fieldwork in M.Sc. Geology programme for academic session 2021-23 and onwards.

Agenda 4: To update and recommend the eligibility criteria for the admission to Ph.D. Geology programme.

Agenda 5: To discuss and recommend the list of visiting faculty for the Department of Geology.

Agenda 6: To discuss and propose the list of external experts for evaluation of M.Sc. Dissertation

Any other item with permission from the Chair.

Sandeep Singh
K. Milan Kumar Sharma
24/5/21
Jitendra Kumar Pattanaik
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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 update and recommend course structure and syllabus of M.Sc. Geology programme according to the University guidelines for academic session 2021-23 and onwards.

Resolve:

- Committee approved the modification, updates and reorganization of the curriculum as per the University instruction towards successful implementation of NEP, 2020.
- 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 2021-23 and onwards (Annexure I).

Suggestions for future:

- External expert suggested to include topics like Medical geology, Geo-microbiology and Forensic geology in the curriculum in the future.
- External expert suggested to contact Vedanta HR group and other company for possible internship of M.Sc. Geology students.

Agenda 2: To update and recommend course structure and syllabus of Ph.D. Geology programme for academic session 2021-22 onwards.

Resolve:

- The committee unanimously resolved to adopt the recommended course structure, and syllabus of Ph.D. Geology programme for academic session 2020-21 onwards (Annexure II).
- The committee suggested to change the title of the 'Research methodology, Basic statistics and computer application' to 'Research Methodology' as all the components are part of the research methodology.
- The committee is in the opinion of that a separate course as 'Assignment based seminar' in the Ph.D. course work is not necessary as all the courses have student seminar as part of the transaction mode. Therefore, this course has been dropped from the course work.

Agenda 3: To update and recommend budget of the curriculum fieldwork in M.Sc. Geology programme for academic session 2021-23 and 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 lakh rupees per annum for conducting fieldwork.

Sandhu
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K. P. Singh
29-5-21

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Agenda 4: To update and recommend the eligibility criteria for the admission to Ph.D. Geology programme.

The existing eligibility is "# Master's degree in Geology/ Earth Science/ Geological Science/ Applied Geology/ Marine Geology with 60% marks {55% for SC/ST/OBC (NCL)/PWD} from a recognized Indian or foreign University."

Department is in a view that students from other Science background may be invited to pursue their Ph.D. in Geology as some research area of the Geology is highly interdisciplinary.

Proposed eligibility criteria is "# Master's degree in Geology/ Earth Science/ Geological Science/ Applied Geology/ Marine Geology/ Environmental Science*/ Physics*/ Chemistry*/ Allied Subjects* with 60% marks {55% for SC/ST/OBC (NCL)/PWD} from a recognized Indian or foreign University. * Students from such background should have keen interest to take up research in the field of Earth Sciences and it will be evaluated case wise".

Resolve: The committee unanimously recommended the proposed eligibility criteria for the admission to Ph.D. Geology programme.

Agenda 5: To discuss and recommend the list of visiting faculty for the Department of Geology.

Resolve: As per the suggestion list of visiting faculty was updated. The committee unanimously recommend the updated list (Annexure III) of visiting faculty for the Department.

Agenda 6: To discuss and propose the list of external experts for evaluation of M.Sc. Dissertation.

Resolve: As per the suggestion list of visiting faculty was updated with few more subject experts from nearby Universities/Institutions. The committee unanimously recommend the updated list (Annexure IV) of visiting faculty for the Department.

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 from Chairperson.

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Hoban
O. P. Sharma
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Department of Geology
Central University of Punjab

Approved online

Prof. Naresh Kochhar,
Department of Geology,
Panjab University
(Member, Extn.)

Approved online

Prof. R. Baskar, Department of
Environmental Sciences and
Engineering, GJUST, Hisar
(Member, Extn.)

Approved online

Dr. Ashu Khosla, Associate
Professor, Department of
Geology, Panjab University
(Member, Extn.)

Approved online

Dr. Premanand Mishra,
Head Exploration –
Rajasthan, Cairn Oil &
Gas, Vedanta Limited
Gurugram, Haryana
(Member, Extn., from
Industry)

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Dr. Sunil Mittal, Associate
Professor, Department of
Environmental Science and
Technology, CUP
(Member, Int.)

21.5.21

Dr. Ksh. Krishnakanta Singh,
Associate Professor, Department
of Geology, CUP,
(Member, Int.)

Dr. Kiran K. Singh
21/5/21

Dr. K. Milan Kumar
Sharma, Assistant
Professor, Department of
Geology, CUP
(Member, Int.)

Approved online

Dr. Kiran K. Singh, Assistant
Professor, Department of
Geography, CUP
(Member, Int.)

Sandeep Singh

Dr. Sandeep Singh, Associate
Professor, Department of
Human Genetics & Molecular
Medicine, CUP
(Member, Int.)

Approved

Mr. Nandan Boral, (Batch 2016-
18), Trainee Scientific Officer,
AMD, Department of Atomic
Energy, Hyderabad,
(Member, Ext., Student Alumni)

Approved online

Dr. Achchhe Lal Sharma,
Assistant Professor,
Department of Physics,
CUP, (Member, Int.)

Jitendra Kumar Pattanaik
21/5/21

Dr. Jitendra Kumar Pattanaik,
Associate Professor,
Department of Geology, CUP
(HOD, Chairperson)

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