

Central University of Punjab
School of Environment and Earth Sciences
Meeting of Board of Studies of Department of Geography and Geology

Date: 20.02.2019

Subject: Proceedings for the 6th meeting of Board of Studies of Department of Geography and Geology held on 20th February, 2019.

The meeting of Board of Studies (BOS) of Department of Geography and Geology was held on 20th February, 2019 at 11.30 am in the Conference Room, Administrative Block. The following members were present in the meeting:

1. Dr. Sunil Mittal, holding the charge of Prof. V.K. Garg, School of Environment and Earth Science, Chairperson
2. Prof. Bhagwan Singh Chaudhary, Department of Geophysics, Kurukshetra University
3. Prof. Naresh Kochar, Centre for Advanced Studies in Geology, Punjab University
4. Dr. Jitendra K. Pattanaik, Officiating HOD, Department of Geography and Geology
5. Dr. Puneeta Pandey, AP, Department of Environment Science and Technology
6. Dr. L.T. Sasang Guite, AP, Department of Geography and Geology
7. Dr. K Milankumar Sharma, AP, Department of Geography and Geology
8. Mr. Amandeep Singh, Ph.D. Geography, Student representative
9. Mr. Honey Kumar, M.A. Geography, IInd Semester, Student representative
10. Mr. Annada Prasad, M.Sc. Geology, IInd Semester, Student representative

The following agenda were discussed in the meetings:

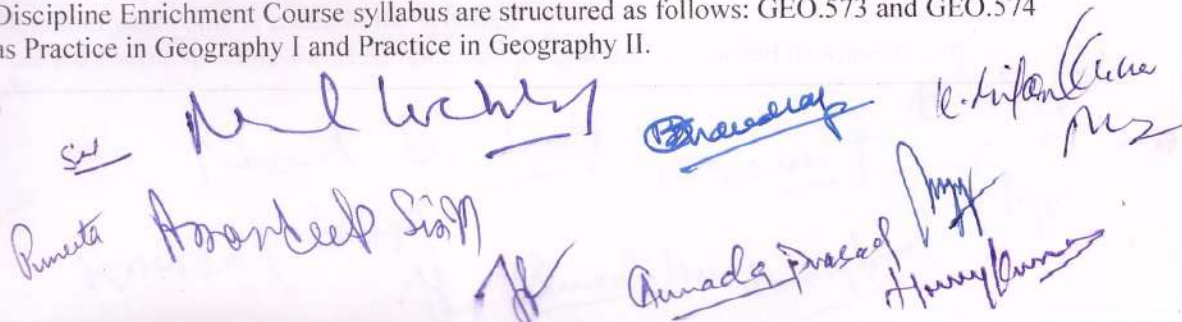
- **Agenda 1:** To update and recommend course structure and syllabus of M.A. Geography, M.Sc. Geography, M.Sc. Geology programmes according to the CBCS guideline of UGC for academic session 2019-21, and onwards.
- **Agenda 2:** To update and recommend course structure and syllabus of Ph.D. Geography and Ph.D. Geology programmes for academic session 2019-20 and onwards.
- **Agenda 3:** To update and recommend budget of the field work in M.A./M.Sc. Geography programmes and budget of the field work in M.Sc. Geology programme for academic session 2019-20 and onwards.
- Any other item with permission of the Chair.

The committee discussed the syllabi; course structure and budget for field work in Geography and Geology and put forward the following suggestion:

M.A. Geography programme:

- In light of the CBCS guideline of UGC, the courses are reorganised in the syllabus of all the four semester following the credit distribution given of Social Science Discipline.
- The syllabus is modified/reorganised/rearrange according to the format provided by IQAC.
- IDC paper Food Security is added in syllabus.
- Value Added Course are structured as follows; GEO.554 Introduction to Map Reading and GEO. 575 Introduction to GPS.
- Discipline Enrichment Course syllabus are structured as follows: GEO.573 and GEO.574 as Practice in Geography I and Practice in Geography II.

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 Sunil Mittal, Bhagwan Singh Chaudhary, Naresh Kochar, Jitendra K. Pattanaik, Puneeta Pandey, L.T. Sasang Guite, K. Milankumar Sharma, Amandeep Singh, Honey Kumar, Annada Prasad, Honey Kumar

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- In GEO.525 and GEO.509 re-organisation of topic for "nearest neighbour analysis" and "transport network analysis" is carried out.
- In GEO.509 Cartography, topic introduction to map: concepts, types, scale and profiling are added.
- In GEO.521 topic GNSS (Global Navigation Satellite System) is added.
- Student can choose suitable MOOC course instead of IDC course, Optional paper in 2nd Semester and also optional paper from 4th semester.
- Programme outcome is added in the syllabus.
- Detailed course structure for M.A. Geography programme is attached in Annexure I.

M.Sc. Geography programme:

- In light of the CBCS guideline of UGC, the courses are reorganised in the syllabus of all the fourth semester following the credit distribution given of Social Science Discipline.
- The syllabus is modified/reorganised/rearrange according to the format provided by IQAC.
- IDC paper Food Security is added in syllabus.
- Value Added Course are structured as follows; GEO.554 Introduction to Map Reading and GEO. 575 Introduction to GPS.
- Discipline Enrichment Course syllabus are structured as follows: GEO.573 and GEO.574 as Practice in Geography I and Practice in Geography II.
- In GEO.525 and GEO.509 re-organisation of topic for "nearest neighbour analysis" and "transport network analysis" is carried out.
- In GEO.509 Cartography, topic introduction to map: concepts, types, scale and profiling are added.
- In GEO.521 topic GNSS (Global Navigation Satellite System) is added.
- Student can choose suitable MOOC course instead of IDC course and also optional paper from 4th semester.
- Programme outcome is added in the syllabus.
- Detailed course structure for M.A. Geography programme is attached in Annexure II.

M.Sc. Geology Programme:

- In light of the CBCS guideline of UGC, the courses are reorganised in the syllabus of all the fourth semester following the credit distribution given of Social Science Discipline.
- The syllabus is modified/reorganised/rearrange according to the format provided by IQAC.
- Student can choose suitable MOOC course instead of IDC course and also in addition to the credit defined in the course structure.
- VAC course are structured as follows; EGS.555 Introduction to Field Accessories for Geoscience and EGS.576 Introduction to Geological Mapping.
- Discipline Enrichment Course syllabus are structured as follows: EGS.554 Quantitative Geoscience and EGS.575 Comprehensive Geoscience.
- Field Geology component is removed from EGS.526 and EGS.574.
- Programme outcome is added in the syllabus.
- Detailed course structure for M.Sc. Geology programme is attached in Annexure III.

SH
Amrita
Amrinder Singh
Amadee Prasad
Harvinder
to be signed
Amrinder Singh
Amrinder Singh

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Budget for Field work:

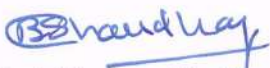
The committee discussed budget for field work for Master programmes of the department and proposed 1.75 lakh budget for M.Sc. Geology programme and 1.75 lakh budget for M.A. / M.Sc. Geography programmes. Student will also have to do their own insurance for the duration of minimum for 2 years (Life + Accidental) within a month after the admission to the programmes.

Having discussed the above agenda the members of the Board of Studies Department of Geography and Geology unanimously resolved the followings:

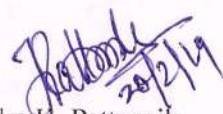
1. The committee unanimously resolved to adopt the course structure, detailed syllabus and course of readings of M.A. Geography for the semesters I, II, III and IV for the batch 2019-21 and onwards with few modifications in the course structure.
2. The committee unanimously resolved to adopt the course structure, detailed syllabus and course of readings of M.Sc. Geography for the semesters I, II, III and IV for the batch 2019-21 and onwards with few modifications in the course structure.
3. The committee unanimously resolved to adopt the course structure, detailed syllabus and course of readings of M.Sc. Geology for the semesters I, II, III and IV for the batch 2019-21 and onwards with few modifications in the course structure.
4. The committee unanimously resolved to adopt the course structure, detailed syllabus and course of readings of Ph.D. Geography (course work) for batch 2019 onwards.
5. The committee unanimously resolved to adopt the course structure, detailed syllabus and course of readings of Ph.D. Geology (course work) for batch 2019 onwards.
6. The committee unanimously resolved to modify the course code for academic session 2019-21 as per the university notification.

Regarding IDC course from Department of Geography and Geology: Two IDC paper are included into the syllabi of Department and Geography and Geology. In the 1st Semester Food Security would be offered and in 2nd semester Introduction to Disaster Management will be offered. In Food security WASH concept should be added.

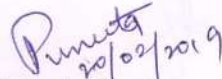
The Board of Studies of Department of Geography and Geology recommends the above items to the School Board/Academic Council.

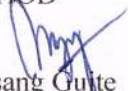

Prof. Bhagwan Singh

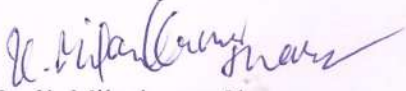

Prof. Naresh Kochar,

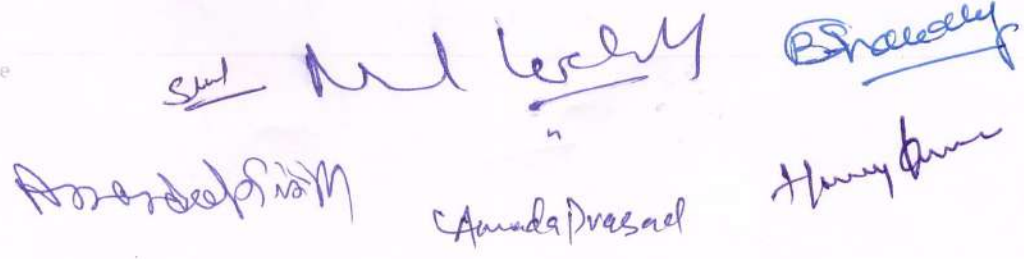

Dr. Jitendra K. Pattanaik
Officiating HOD

Dr. J. Nagendra Babu,


Dr. Puneeta Pandey


Dr. L.T. Sasang Gulte
Assistant Professor



Dr. K. Milankumar Sharma
Assistant Professor

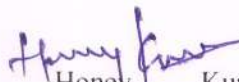

Anand Prasad
Honey Kumar

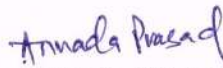
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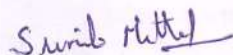
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Student representatives

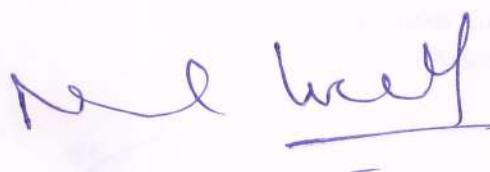

Mr. Amandeep Singh, Ph.D.

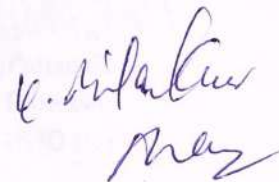

Mr. Honey Kumar,
M.A./M.Sc. Geography

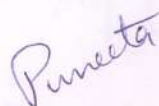

Mr. Ananda Prasad, M.Sc.
Geology

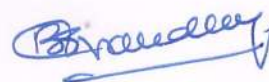


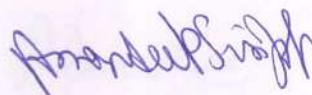
Dr. Sunil Mittal,
Holding the charge of Prof. V.K. Garg, School of Environment and Earth Science, Chairperson





K. Dilaksh
May


Puneta






Honey Kumar


Ananda Prasad

