

P.G. DEPARTMENT OF ENVIRONMENTAL SCIENCES

UNIVERSITY OF KASHMIR
Hazratbal Srinagar-190006

Board of Under-Graduate Studies:-

1.	Prof. Azra Nahaid Kamili Head, Department of Environmental Sciences University of Kashmir	Chairman/Convenor
2.	Prof. Bashir Ahmad Ganai Department of Environmental Sciences University of Kashmir	Member
3.	Dr. Md. Niamat Ali Associate Professor Department of Environmental Sciences University of Kashmir	Member
4.	Dr. Arshid Jehangir Assistant Professor Department of Environmental Sciences University of Kashmir	Member
5.	Dr. Irfan Rashid Assistant Professor Department of Earth Science University of Kashmir	Member
6.	Dr. Aftab Ahmad Assistant Professor Department of Environmental Science Govt. Degree College Beerwah, Budgam, Kashmir	Member
7.	Dr. Naseer Ahmad Assistant Professor Department of Environmental Science Govt. Degree College Shopain, Kashmir	Member
8.	Dr. Irfan Khurshid Assistant Professor Department of Environmental Science Amar Singh College, Cluster University, Srinagar	Member
9.	Dr. Abdul Qayoom Mir Assistant Professor Department of Environmental Science Govt. Degree College for Women, Pulwama, Kashmir	Member
10.	Dr. Mudasir Ali Assistant Professor Department of Environmental Science S. P. College, Cluster University, Srinagar	Member
11.	Dr. Qazi Ashiq Hussain Assistant Professor Department of Environmental Science S. P. College, Cluster University, Srinagar	Member
12.	Nominee of Chairman of BOSE	Member

The Dean, School of Earth & Environmental Sciences is requested to kindly consider the panel and accord with approval for a period of three (03) years.

Approved
[Signature]
28/11/2019

Dean, School of Earth & Environmental Science

**Dean, School of Earth &
Environmental Sciences
University of Kashmir**

[Signature]
Prof. Azra Nahaid Kamili
HoD

Def
9/12/2019
Ms. Bishwas
[Signature]



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P.G. DEPARTMENT OF ENVIRONMENTAL SCIENCES

**UNIVERSITY OF KASHMIR
Hazratbal Srinagar-190006**

Dated :- 03-04-2019

A record note of the meeting of Board of Under Graduate Studies for i) Environment and Water Management & ii) Water Management held on 03-04-2019 at 10:30 am in the office chamber of the Head Prof. Bashir Ahmad Ganai under his chairmanship and the following was resolved:-

1. After a threadbare discussion that the syllabus for Environment and Water Management at Under-Graduate level was revised and the syllabus for newly introduced Water Management was designed as per the CBCS UGC guidelines.
2. It was also resolved that the subject content of the two courses (i.e. newly introduced Water Management & the already existing Environment & Water Management) is resembling to a greater extent and it was unanimously recommended that the two courses should be kept under same title i.e. Environment & Water Management.

The meeting ended with a vote of thanks to the chair.

BL 03/4/2019
Prof. Bashir Ahmad Ganai
HoD

Name and Signature of members of Board of Undergraduate Studies

- | | | |
|-----------------------------|------------|--------------------|
| 1. Prof. Bashir Ahmad Ganai | (Chairman) | <i>[Signature]</i> |
| 2. Prof. Azra N. Kamili | (Member) | <i>[Signature]</i> |
| 3. Dr. Md.Niamat Ali | (Member) | <i>[Signature]</i> |
| 4. Dr. Arshid Jehangir | (Member) | <i>[Signature]</i> |
| 5. Dr. Abdul Qayoom Mir | (Member) | <i>[Signature]</i> |
| 6. Dr. Irfan Rashid | (Member) | <i>[Signature]</i> |
| 7. Dr. Irfan Khursheed | (Member) | <i>[Signature]</i> |
| 8. Dr. Aftab Ahmad | (Member) | <i>[Signature]</i> |
| 9. Dr. Mudasir Ali | (Member) | <i>[Signature]</i> |
| 10. Dr. Qazi Ashiq Hussain | (member) | <i>[Signature]</i> |

OFFICE OF THE DEAN, SCHOOL OF EARTH & ENVIRONMENTAL SCIENCES.

University of Kashmir, Srinagar.

Notes

ORDER

Sanction is accorded to the Reconstitution of the **Under Graduate** Studies in Environmental Science comprising of the following members for a period of three years w.e.f. 18-02-2021

Board of Under-Graduate Studies

1.	Prof. Fayaz Ahmad Head, Department of Environmental sciences University of Kashmir	Chairman/Convenor
2	Dr. Sami Ullah Bhat, Sr. Assistant Professor Department of Environmental science University of Kashmir	Member from Department
3	Dr. Arshid Jehangir, Sr. Assistant Professor Department of Environmental science University of Kashmir	Member from Department
4	Dr. Mohammmd Muslim, Assistant Professor Department of Environmental science University of Kashmir	Member from Department
5	Dr. Anzaar Ahmad Khruoo, Sr. Assistant Professor Department of Botany, University of Kashmir	Member from other Department
6	Dr. Aftab Ahmad Bhat, Assistant Professor Department of Environmental science Govt. Degree college Beerwah, Budgam, Kashmir	Member from Degree college
7	Dr. Showkat Subhan Mir, Sr. Assistant Professor Department of Environmental science Govt. Degree College Sopore, Kashmir	Member from College
8	Dr. Javid Ahmad Parray Assistant Professor, Department of Environmental sci. Govt. Degree College Eidgah Srinagar, Kashmir	Member from College
9	Dr. Suhaib Bandh, Assistant Professor Department of Environmental science Govt. Degree College D. H.pora, Kulgam, Kashmir	Member from College
10	Dr. Mudasir Ali, Assistant Professor Department of Environmental science Govt. Degree College Uri, Kashmir	Member from College
11	Dr. Qazi Ashiq Hussain, Assistant Professor Department of Environmental science S.P. College, Cluster University, Srinagar	Member from College
12	Dr. Bazigah Baddar, Assistant Professor Department of Environmental science Ammar Singh. College, Cluster University, Srinagar	Member from College
13	Nominee of Chairman of BOSE	To be nominated by the Chairman BOSE
14	Nominee of Director, Department of Industries & Commerce, Govt. of Jammu & Kashmir UT	To be nominated by the Director

(Prof. Shamira Ahmad Shah)
Dean, School of Earth &
Environmental Sciences

Copy to:

1. Dean Academic Affairs, for information.
2. HOD, Environmental Science
3. PIC

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24/12/21



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Minutes of the Board of Studies Meeting

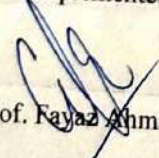
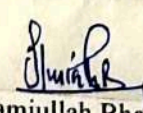
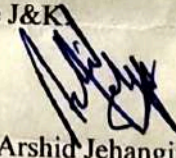
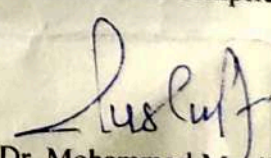
BoUGS (Environmental Science) was held in the library cum seminar hall of the department of Environmental Science from 10:00 am onwards on 03/03/2022 to discuss and frame syllabus of Environmental Science in light of the NEP2020. The following members were present in the meeting:

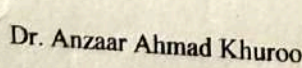
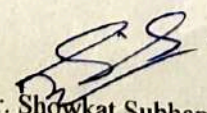
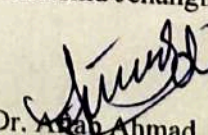
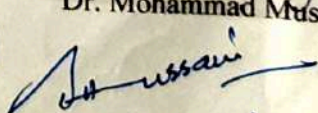
Prof. Fayaz Ahmad	Head of the Department/Chairperson
Dr. Sami Ullah Bhat	Member
Dr. Arshid Jehangir	Member
Dr. Mohammad Muslim	Member
Dr. Anzaar Ahmad Khuroo	Member
Dr. Showkat Subhan Mir	Member
Dr. Aftab Ahmad Bhat	Member
Dr. Qazi Ashiq	Member
Dr. Mudasir Ali	Member
Dr. Suhaib Ahmad	Member
Dr. Javid Ahmad Parry	Member
Ms. Tazuyan Mukhtar	Joint Director, Industries Commerce
Dr. Arif Jan	Nominee for Chairman BOSE
Dr. Aasimah Tanveer	Co-opt member
Dr. Mohammad Irshad	Co-opt member

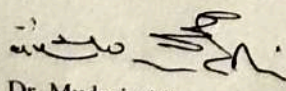
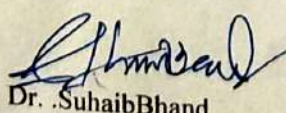
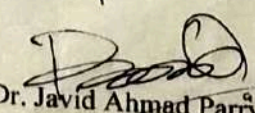
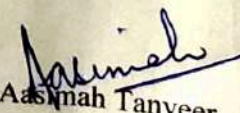
At the outset the Chairperson gave an overview of the recent developments regarding framing of the syllabus under NEP2020. Then the agenda of the meeting was put forth before the committee for discussion.

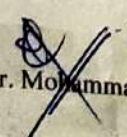
The members of Board of Studies had a thorough discussion on need for a comprehensive curriculum structure of Environmental Science at the undergraduate level that should capture the essence & spirit of NEP2020. There was enough discussion on the quality, relevance & marketability as a whole of the curriculum in light of the challenges the society is facing. Further, the ladder and the hierarchy of the curriculum structure in different semesters were also discussed at length. The inputs and feedback from the Higher Education Institutions and also from Industries & Commerce & JKBOSE has been given a due care and attention during framing of this curriculum.

After threadbare discussion, syllabus of BSc. Environmental science (1st semester) 4+2 credit was compiled to be implemented from March 2022 across the colleges of the J&K

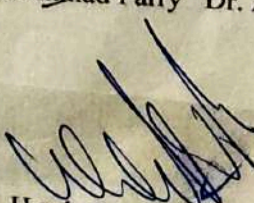
 Prof. Fayaz Ahmad
  Dr. Samiullah Bhat
  Dr. Arshid Jehangir
  Dr. Mohammad Muslim

 Dr. Anzaar Ahmad Khuroo
  Dr. Showkat Subhan
  Dr. Aftab Ahmad
  Dr. Qazi Ashiq

 Dr. Mudasir Ali
  Dr. Suhaib Bhand
  Dr. Javid Ahmad Parry
  Dr. Aasimah Tanveer

 Dr. Mohammad Irshad

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Head of the Department



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Minutes of the Board of Studies Meeting

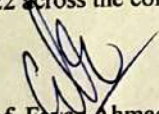
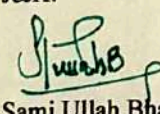
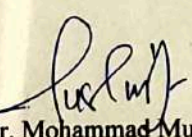
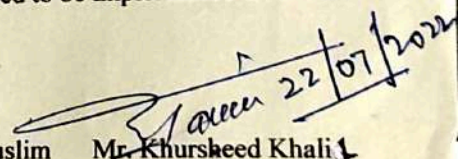
BoUGS (Environmental Science) was held in the library cum seminar hall of the department of Environmental Science from 10:00 am onwards on 22/07/2022 to discuss and frame syllabus of Environmental Science & Water Management in light of the NEP2020. The following members were present in the meeting:

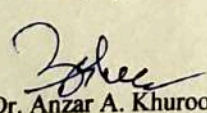
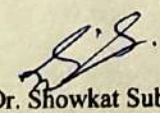
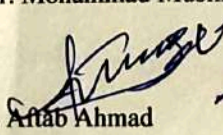
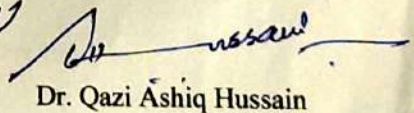
- | | |
|------------------------|--|
| Prof. Fayaz Ahmad | Convener |
| Dr. Sami Ullah Bhat | Department of Environmental Science, University of Kashmir |
| Dr. Mohammad Muslim | Department of Environmental Science, University of Kashmir |
| Mr. Khursheed Khalid | Department of Industries & Commerce, J&K |
| Dr. Anzar A. Khuroo | Department of Botany, University of Kashmir |
| Dr. Showkat Subhan Mir | GDC, Women, Sopore |
| Dr. Aftab Ahmad Bhat | GDC, Beerwah, Budgam |
| Dr. Qazi Ashiq Hussain | S. P. College, Srinagar |
| Dr. Mudasir Ali | GDC, URI, Kashmir |
| Dr. Bazigah Baddar | Ammar Singh College, Srinagar |
| Dr. Suhaib Ahmad Bhand | GDC, D. H. Pora, Kulgam |
| Dr. Javid Ahmad Parray | GDC, Iddgah, Srinagar |
| Dr. Aasimah Tanveer | GDC, Baramullah |

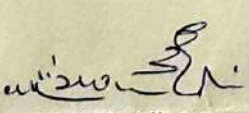
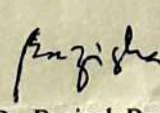
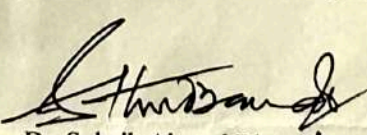
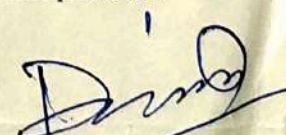
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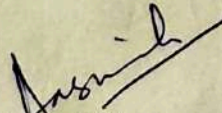
The members of Board of Studies had a thorough discussion on need for a comprehensive curriculum structure of Environmental Science at the undergraduate level that should capture the essence & spirit of NEP2020. There was enough discussion on the quality, relevance & marketability as a whole of the curriculum in light of the challenges the society is facing. Further, the ladder and the hierarchy of the curriculum structure in different semesters were also discussed at length. The inputs and feedback from the Higher Education Institutions and also from Industries & Commerce & JKBOSE has been given a due care and attention during framing of this curriculum.

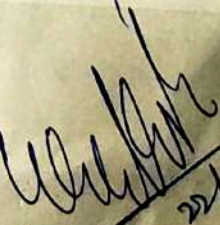
After threadbare discussion, syllabus of BSc. Environmental science (I & II semester) 4+2 credit and Water Management 3 credits multidisciplinary course respectively was compiled to be implemented from March 2022 across the colleges of the J&K.

 Prof. Fayaz Ahmad
  Dr. Sami Ullah Bhat
  Dr. Mohammad Muslim
  Mr. Khursheed Khalid 22/07/2022

 Dr. Anzar A. Khuroo
  Dr. Showkat Subhan
  Dr. Aftab Ahmad
  Dr. Qazi Ashiq Hussain

 Dr. Mudasir Ali
  Dr. Bazigah Baddar
  Dr. Suhaib Ahmad Bhand
  Dr. Javid Ahmad Parray

 Dr. Aasimah Tanveer


22/7/22
Head of the Department

Dated: 10-11-2023

Subject: Minutes of the BOFUS

Minutes of Board of Under-Graduate and Post-Graduate Studies meeting of “Environmental Science” under NEP-2020 held on 9 & 10 November 2023 at 10:30 am in the office chamber of Head, Department of Environmental Science, University of Kashmir Srinagar

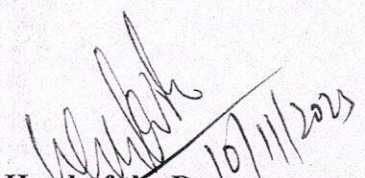
Reference: Minutes of Board of Under-Graduate and Post-Graduate Studies meeting of “Environmental Science” under NEP-2020 held on 23 June 2023 at 10:30 am in the office chamber of Head, Department of Environmental Science, University of Kashmir Srinagar

Agenda: Finalising the syllabus of “Environmental Science” under NEP-2020

A joint meeting of Boards of Under-Graduate Studies and Post-Graduate Studies in “Environmental Science” under NEP-2020 together was held on 9 & 10 November 2023 which was in continuation of the previous meeting held on 23 June 2023 for preparation of Water Management syllabus which was recently been introduced as major/ minor subject at the undergraduate level in various colleges of Kashmir. There was enough discussion and deliberation on this newly introduced subject and the related issues thereof. All worthy members have actively participated in deliberations and discussion that could make this exercise very fruitful. After a threadbare discussion among members throughout the two day meeting, following points/items were resolved.

1. That this syllabus will be effective from 2024 batch and onwards; however, the syllabus for 2022 and 2023 batches will remain the same from 1-3 semesters.
2. That this syllabus complete in all respects has been prepared in one go to avoid overlaps with suggested readings for the benefit of the student and teacher community.

Submitted for perusal & necessary action please.



Head of the Department