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Minutes of the Tenth BOS Meeting in Department of Environmental Science held on 16 March, 2016 at 11.00 a.m. in ICG Campus

The following members were present:

S. No.	Name	Designation
1.	Prof. Pradeep Bhatnagar Dean, Faculty of Science The IIS University, Jaipur	Chairperson
2.	Dr. Surendra Singh Suthar Associate Professor, School of Environment & Natural Resources Doon University, Kedarpur, Motharawala Road Dehradun 248001 Uttarakhand	External Member (Academician)
3.	Dr. Adarsh Pal Vig Associate Professor, Department of Botanical and Environmental Sciences Guru Nanak Dev University, Amritsar, Punjab	External Member (Academician)
4.	Mr. Lalit Kumar Joshi ENERGY CONSULTANT -PRECL, JAIPUR E-166, Yudishter Marg, C-Scheme, Jaipur, Rajasthan	External Member (Industry Expert)
5.	Dr. Shelja K. Juneja IISU, Jaipur	Member
6.	Mr. Ashish Tambi IISU, Jaipur	Member
7.	Ms. Alka Kataria IISU, Jaipur	Member
8.	Dr. Charu Jhamaria IISU, Jaipur	Convener





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The following could not attend the meeting:

1.	Dr. Nupur Sobti Sharma Alchemy School, 31/A, Parvat Patiya Canal Road, Ladvi, Surat	External Member (Alumna)
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At the outset, the Dean Prof. Pradeep Bhatnagar welcomed all the members of the BOS.

The agenda items were taken up and after considerable deliberations, following decisions were taken:

1. The Minutes of the last meeting held on 16.03.2015 were considered and approved.
2. The syllabus of U.G Pass course in Environmental Science {Semesters I to VI(2016-19)} was considered and approved.
3. The syllabus of M.Sc. Environmental Science {Semester I to IV (2016-18)} was considered and approved.
4. The syllabus of Foundation Course in Under Graduate Programmes {Semester III and IV (2016-19)} was considered and approved.
5. The already approved syllabi for the following Programmes /Courses of the Academic Years 2014-15 (B.Sc. Semesters V & VI) and 2015-16 (B.Sc. Semesters III to VI) and M.Sc. (Semester III & IV) were considered and approved.
6. The already approved syllabi for Foundation Course in B.A./B.A.(H)/B.Sc./B.Sc(H) and B.Sc. Home Science /B.Com/B.com(H) BBM/B.Sc.(JD) /BJMC for Semester III and IV , BCA for Semester III and BVA for Semester II were considered and approved for the academic years 2015-2018.
7. The syllabus of AECC-Environmental Studies for the programmes adopting CBCS from the Academic Session 2016-17 was considered and approved.
8. The BOS Co-opted **Mr. Ashish Tambi** as member of the Examiners selection Committee for a period of one year(i.e. for the session 2016-17)





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9. The Question Papers of Semester –II, IV and VI Examination, April 2015 and semesters I, III and V Examination November 2015 were reviewed.
10. The Examiners Reports for the Semester II, IV and VI Examination, April 2015 and Semesters I, III and V Examinations, November 2015 were reviewed.
11. The curriculum to be proposed for Choice Based Credit System (CBCS) was discussed and suggestions were taken from the members.

The meeting ended with a vote of thanks.

Dr. Raakhi Gupta
Registrar

Prof. Pradeep Bhatnagar
Dean, Faculty of Science

Dr. Charu Jhamaria
Convener



**Minutes of the Thirteenth BOS Meeting in Department of Environmental
Science held on 22 February, 2019 at 11:00 a.m. in IISU Campus**

The following members were present:

S. No.	Name	Designation
1.	Prof. Pradeep Bhatnagar Dean, Faculty of Science IIS (deemed to be University) Jaipur	Chairperson
2.	Prof. Reena Mathur Retd. Professor, Dept. of Zoology University of Rajasthan, Jaipur	Special Invitee
3.	Dr. Anuradha Shukla Scientist, Head Transport Planning & Environment, Central Road Research Institute, New Delhi	External Member (Industry Expert)
4.	Dr. Nidhi Kaushik	External Member (Alumna)
5.	Dr. Shelja K. Juneja IIS (deemed to be University) Jaipur	Member
6.	Dr. Charu Jhamaria IIS (deemed to be University) Jaipur	Member
7.	Dr. Alka Kataria IIS (deemed to be University) Jaipur	Member
8.	Ms. Monu Arora IIS (deemed to be University) Jaipur	Member
9.	Dr. Sonal Jain IIS (deemed to be University) Jaipur	Member
10.	Mr. Ashish Tambi IIS (deemed to be University) Jaipur	Convener

Ashish Tambi

The following could not attend the meeting:

1.	Dr. Deepak Pant Dean, School of Earth and Environmental Science, Central University of H.P., Dharamshala, Kangra, Himachal Pradesh	External Member (Academician)
2.	Dr. Anil Kumar Raina Professor & Head Dept. of Environmental Science, University of Jammu, Jammu & Kashmir	External Member (Academician)

At the outset, the Dean Prof. Pradeep Bhatnagar welcomed all the members of the BOS.

The agenda items were taken up and after considerable deliberations, following decisions were taken:

1. The Minutes of the last meeting held on 28.02.2018 were considered and approved.
2. The syllabus of U.G Pass course in Environmental Science {Semesters I to VI (2019-22)} was considered and approved. However some revisions were suggested in the paper codes ENV 202, ENV 301, ENV 302, ENV 501, ENV 503, ENV 601(Annexure I).
3. The syllabus of M.Sc. Environmental Science {Semester I to IV (2019-21)} was considered and approved. However some revisions were suggested in the paper codes ENV 123, ENV 221, ENV 222, ENV 223, ENV 225, ENV 421 and ENV 422 (Annexure I).
4. Syllabus for paper entitled Industrial and Occupational Health (ENV 423 B) was considered and approved for introduction as elective paper in M.Sc. Semester IV.
5. Nomenclature of the paper Remote sensing and GIS (ENV 423) will now be changed to Remote sensing and GIS (ENV 423A)
6. The syllabus of Foundation Course in Under Graduate Programmes {Semester III and IV (2019-22)} was considered and approved.

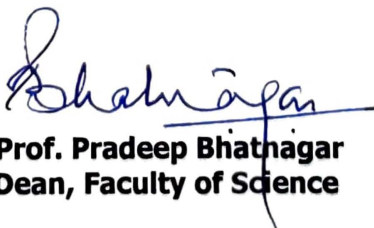
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7. The already approved syllabi for the following Programmes /Courses of the Academic Years 2017-18 (B.Sc. Semesters V & VI) and 2018-19 (B.Sc. Semesters III to VI) and M.Sc. (Semester III & IV) were considered and approved.
8. The already approved syllabi for Foundation Course in B.A./B.A.(H)/B.Sc./B.Sc(H) /B.Com/B.com(H) for Semester III and IV BVA for Semester II were considered and approved for the academic years 2018-2021.
9. The already approved syllabus of AECC-Environmental Studies for the programmes under CBCS curriculum was considered and approved.
10. Some changes were suggested in the syllabus of UG and PG papers
11. The BOS Co-opted **Dr. Charu Jhamaria** as member of the Examiners selection Committee for a period of one year(i.e. for the session 2019-20)
12. The Question Papers of Semester –II, IV and VI Examination, April 2018 and semesters I, III and V Examination November 2018 were reviewed.
13. The Examiners Reports for the Semester II, IV and VI Examination, April 2018 and Semesters I, III and V Examinations, November 2018 were reviewed.

The meeting ended with a vote of thanks.



Dr. Raakhi Gupta
Registrar



Prof. Pradeep Bhatnagar
Dean, Faculty of Science



Mr. Ashish Tambi
Convener


Annexure A

IIS (Deemed to be University), Jaipur
Department of Environmental Science
Changes recommended in the Syllabus for Foundation, UG and PG
Programme offered by the Department for Session 2019-2020

Programme/Course	Semester	Paper Code	Changes Recommended
B. Sc (Environmental Science) (UG)	II	ENV 202	To add the following topic in Unit 4 (Wildlife Management and Conservation): <i>Introduction to Organizations/conventions-PETA, NTCA, ZSI, CZA, WII, SACON, ENVIS, BNHS</i>
	III	ENV 301	<ul style="list-style-type: none"> To remove unit V (Applications of Environmental microbiology) To Add a new unit Microbiology of air
	III	ENV 302	<ul style="list-style-type: none"> Replace unit IV organic waste management with a new unit Eco-friendly bioprocesses
	V	ENV 501	To remove the term definition and add a new topic, molecular and biochemical effects of toxicants in Unit I
	V	ENV 503	To add the following topics <ul style="list-style-type: none"> Objectives of water quality monitoring and types of samples
	VI	ENV 601	To shift the topic "types of disaster" from unit I to Unit II
M.Sc (Environmental Science) (PG)	I	ENV 123	To remove the topic Basics of "bharat stage emission standards and history and episodes of air pollution"
	II	ENV 221	To add the following topic in unit I and II <ul style="list-style-type: none"> Factors affecting solid waste management (Unit I) Waste processing (Unit I)

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M.Sc (Environmental Science) (PG)	II	ENV 222	To remove the following topics Sludge dewatering and sludge thickening, ETP from Unit III
	II	ENV 223	<ul style="list-style-type: none"> To add "Project Gharial" and Hoolock gibbon from Unit IV To remove the topic "Wildlife protection act amendment 1991" from Unit V
	II	ENV 225	To Add the following topics under preparation of maps <ul style="list-style-type: none"> Project Gharial, Gibbon, Rhino and Godawan in India
	IV	ENV 421	To Add the topic "Environmental Monitoring" in Unit III
	IV	ENV 422	Remove the following topic in Unit I: <ul style="list-style-type: none"> Secondary data, methodology and content of fields survey To Add "research process" in unit I To Add the following topic in unit II <ul style="list-style-type: none"> Steps in sample design, criteria of sampling procedure and types of sample design


Mr. Ashish Tambi
Convener, BOS
Environmental Science

SUMMARY OF THE BOS MEETING OF ENVIRONMENTAL SCIENCE HELD ON 22.02.2019

A new paper entitled Industrial and Occupational Health (ENV 423 B) has been introduced as elective paper in M.Sc. Semester IV and the nomenclature of the paper Remote sensing and GIS (ENV 423) has been changed to Remote sensing and GIS (ENV 423 A).

Some revisions were suggested by the faculty members and the external BOS members in the paper codes ENV 202, ENV 301, ENV 302, ENV 501, ENV 503, ENV 601, ENV 123, ENV 221, ENV 222, ENV 223, ENV 225, ENV 421, ENV 422 which have been incorporated in the syllabus.

The BOS Co-opted Dr. Charu Jhamaria as member of the Examiners Selection Committee for a period of one year (i.e. for the session 2019-20).



Mr. Ashish Tambi
Convener, BOS
Environmental Science