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**Department of Environmental Science and Technology**  
**School of Environment and Earth Sciences**  
**Central University of Punjab, Bathinda**

Date: 22<sup>nd</sup> May 2021

**Minutes of the 9<sup>th</sup> Board of Studies meeting held on 22<sup>nd</sup> May 2021**

The Board of Studies meeting of the Department of Environmental Science and Technology was held on 22<sup>nd</sup> May 2021 at 10.30 am through online video conferencing (<https://meet.google.com/ggt-jfef-nbg>).  
The meeting was attended by the following members

1. Dr. Sunil Mittal, HoD, Dept. of Environment Science and Technology (Chairperson)
2. Prof. Sushil Kansal, Panjab University, Chandigarh (External Member)
3. Prof. Praveen Sharma, GJUST, Hisar (External Member)
4. Prof. NC Gupta, GGS Indraprastha University, New Delhi (External Member)
5. Er. Suneel Dave, Regional Director, Central Pollution Control Board, Chandigarh (Industry expert)
6. Prof. V. K. Garg, School of Environment and Earth Sciences (Member)
7. Dr. Yogalakshmi, K. N., Associate Professor, Department of Environmental Sci. & Tech. (Member)
8. Dr. Dhanya M. S., Assistant Professor, Department of Environmental Sci. & Tech., (Member)
9. Dr. Puneeta Pandey, Assistant Professor, Department of Environmental Sci. & Tech., (Member)
10. Dr. J. K. Pattanaik, Head of the Department, Department of Geology, (Member)
11. Prof. Sanjeev Kumar, Department of Botany (Member)
12. Prof. Tarun Arora, Department of Law, (Member)
13. Dr. Gajendra Singh Vishwakarma, Institute of Advanced Research, Gandhinagar (Alumni Member)

Meeting started with a welcome address from the Chairperson.

**Agenda 1:** To update the academic progress of the department during the year 2020-21

**Resolution:** The Chairperson presented the academic progress and accomplishments of the department for the last year. All members unanimously appreciated the progress of the department and congratulated the faculty members.

*(Handwritten signatures and initials)*

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**Agenda 2:** To discuss the course structure and syllabus of M.Sc. programme according to the University guidelines for the academic session 2021-23.

**Resolution:** The committee discussed the course structure and syllabus of M.Sc. programme for academic session 2021-2023. Further, the members suggested for the inclusion of an

- Elective course on design aspects of technologies used in water and waste water
- Climate change and adaptation topic in appropriate course

The same has been incorporated and committee unanimously recommends the course structure and syllabus of M.Sc. programme for academic session 2021-2023 (**Annexure-1**).

**Agenda 3:** To discuss the course structure and syllabus of Ph.D programme for the academic session 2021-23.

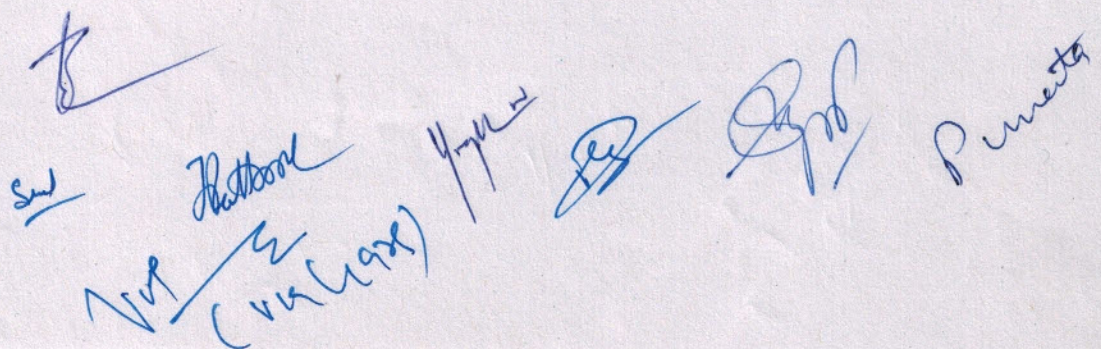
**Resolution:** The committee discussed the course structure and syllabus of Ph.D. programme for academic session 2021 and onwards (**Annexure-2**). The members suggested the modification of the course title 'Instrumental methods of analysis' to 'Analytical techniques' and exclude Seminar from the course structure. After modification, the committee recommends the course structure and syllabus of Ph.D. programme for academic session 2021 and onwards.

**Agenda 4:** To discuss the status and syllabus of PG diploma in Geoinformatics.

**Resolution:** The chairperson informed the members about the approval of syllabus of PG diploma course in Geoinformatics in the Academic and Executive Council of the University. The members acknowledged and approved the course structure and syllabus for the same (**Annexure-3**).

**Agenda 5:** To suggest visiting professors for the department

**Resolution:** The members suggested a list of visiting professors as attached in **Annexure-4**. The committee unanimously recommends the same.

  
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Hathore  
(V.K. Gupta)  
Y. Gupta  
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**Agenda 6:** To suggest external experts for the evaluation of the M.Sc. Dissertation of students of batch 2021-23.

Resolution: The list of external experts to evaluate the M.Sc. Dissertations of the department suggested by BoS members is attached as **Annexure-5**.

**Meeting ended with Vote of Thanks from the Senior Professor of the department Prof. VK Garg.**

<i>Approved by mail</i> Prof. Sushil Kansal External member	<i>by mail</i> Prof. Praveen Sharma External member	<i>by mail</i> Prof. NC Gupta External member	<i>By mail</i> Er. Suneel Dave External member
<i>VK Garg</i> Prof. VK Garg Professor	<i>Yogalakshmi</i> Dr. Yogalakshmi, K. N Associate Professor	<i>Shubh</i> Dr. Dhanya MS Assistant Professor	<i>Puneeta</i> Dr. Puneeta Pandey Assistant Professor
<i>JK Pattnaik</i> Dr. JK Pattnaik Associate Professor	<i>Sanjeev Kumar</i> Prof. Sanjeev Kumar Department of Botany	<i>Tarun Arora</i> Prof. Tarun Arora Department of Law	<i>by mail</i> Dr. Gajendra Singh Student alumni
<i>Sunil Mittal</i> Dr. Sunil Mittal Chairperson			