

**Proceedings of the meeting of Board of Studies in Chemistry for under
Graduate and Post Graduate programmes in Chemistry**

A meeting of the Board of Studies in Chemistry appointed by the Hon'ble Vice Chancellor, UOU, Haldwani was held on July 09, 2019 at Conference Hall of the University Campus. The following members were present:

1. Prof. P. D. Pant, Director I/C, School of Sciences, UOU, Haldwani.
2. Dr. A. B. Melkani, Professor and Head, Department of Chemistry, DSB Campus, Nainital.
3. Dr. R .D. Kaushik, Professor Chemistry, Department of Chemistry, Gurukul Kangri vishwavidyalaya . Haridwar.
4. Dr. G. C. Shah, Professor Chemistry, Department of Chemistry, SSJ Campus Kumaun University Nainital
5. Dr. Shalini Singh, Assistant Professor Department of Chemistry, SOS, UOU, Haldwani.
6. Dr. Charu C., Pant, Academic Consultant, Department of Chemistry, SOS, UOU, Haldwani.

PROCEEDINGS

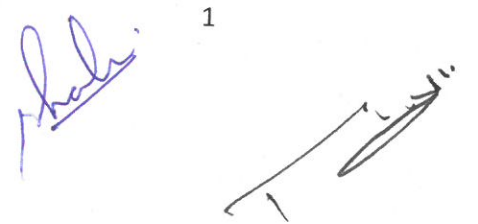
Part I: Current status:

UOU has entered into an agreement with BRAOU, Hyderabad for borrowing their SLM for Master programmes in Chemistry for year 2019-20 (M.Sc. I) and 2020-21 (M.Sc. II) as such.

Part I: B.Sc. (Chemistry) programme

The following decisions were taken with regard to B.Sc. Chemistry programme:

1. The BOS discussed the recommendations of the expert committee and resolved that B.Sc. Chemistry programme may be started as soon as possible according to curriculum and syllabus as approved by Board of Studies, enclosed with this minutes as Annexure-1.



2. As per UGC guidelines and recommendation of expert committee, BOS approved the annual mode for B.Sc. Chemistry Programme. However, semester mode of programme may be adopted in future.
3. Duration of the programme shall be minimum three years and maximum six years.
4. Weightage for continuous assessment through assignment and term examination for theory courses may be 10 and 40, respectively.
5. Admission eligibility for B.Sc. programme shall be 12th class pass or equivalent with Science subjects.
6. Subject combinations proposed by expert Committee (given below) are approved with Chemistry:
 - (a) Physics and Mathematics.
 - (b) Botany and Zoology.
 - (c) Botany and Forestry
7. It is proposed that SLM will be developed in English medium.
8. BOS approved a tentative list of subject experts for the developments of SLM, paper-setting, moderation, and examiners etc for both B.Sc. and M.Sc. programmes. These lists are attached with these minutes and marked as Annexure No. 3 & 4. However, if required, some more experts may be included with the permission of the Hon'ble Vice-Chancellor.

Part III: M.Sc. Chemistry programme:

The following decisions were taken with regard to M.Sc. Chemistry programme.

1. The BOS discussed the recommendations of the expert committee and resolved that M.Sc. programme in Chemistry may be started as soon as possible according to curriculum and syllabus as approved by BOS, enclosed with the minutes as Annexure-2.
2. **BOS recommended to adopt syllabus and SLM of BRAOU, Hyderabad for year 2019-20 (M.Sc. I) and 2020-21 (M.Sc. II) as such. After 2020 onward, the semester mode syllabus and SLM for Master level developed by UOU will be introduced.**
3. BOS approved specialization in Inorganic, Organic and Physical Chemistry.
4. Duration of the programme shall be minimum two years and maximum five years.
5. Weightage for continuous assessment through assignment and term examination for theory courses may be 20 and 80, respectively.
6. Admission eligibility for M.Sc. programme shall be the degree of B.Sc. with Chemistry.

Shalini

24.2.19

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6. Dr. Charu C., Pant, Academic Consultant, Department of Chemistry, SOS, UOU, Haldwani.

PROCEEDINGS

Part I: Current status:

UOU has entered into an agreement with BRAOU, Hyderabad for borrowing their SLM for Master programmes in Chemistry. It was recommended that this arrangement may continue till such time UOU develops its own SLMs.

Part I: B.Sc. (Chemistry) programme

The following decisions were taken with regard to B.Sc. Chemistry programme:

1. The BOS discussed the recommendations of the expert committee and resolved that B.Sc. Chemistry programme may be started as soon as possible according to curriculum and syllabus as approved by Board of Studies, enclosed with this minutes as Annexure-1.



2. As per UGC guidelines and recommendation of expert committee, BOS approved the annual mode for B.Sc. Chemistry Programme. However, semester mode of programme may be adopted in future.
3. Duration of the programme shall be minimum three years and maximum six years.
4. Weightage for continuous assessment through assignment and term examination for theory courses may be 10 and 40, respectively.
5. Admission eligibility for B.Sc. programme shall be 12th class pass or equivalent with Science subjects.
6. Subject combinations proposed by expert Committee (given below) are approved with Chemistry:
 - (a) Physics and Mathematics.
 - (b) Botany and Zoology.
 - (c) Botany and Forestry
7. It is proposed that SLM will be developed in English medium .
8. BOS approved a tentative list of subject experts for the developments of SLM, paper-setting, moderation, and examiners etc for both B.Sc. and M.Sc. programmes. These lists are attached with these minutes and marked as Annexure No. 3 & 4. However, if required, some more experts may be included with the permission of the Hon'ble Vice-Chancellor.

Part III: M.Sc. Chemistry programme:

The following decisions were taken with regard to M.Sc. Chemistry programme.

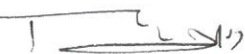
1. The BOS discussed the recommendations of the expert committee and resolved that M.Sc. programme in Chemistry may be started as soon as possible according to curriculum and syllabus as approved by BOS, enclosed with the minutes as Annexure-2.
2. **BOS recommended to adopt syllabus and SLM of BRAOU, Hedrabad for year 2019-20 (M.Sc. I) and 2020-21 (M.Sc. II) as such. After 2021 onward, the semester mode syllabus and SLM for Master level developed by UOU may be introduced. However, this arrangement may continue till such time UOU prepares its own SLM.**
3. BOS approved specialization in Inorganic, Organic and Physical Chemistry.
4. Duration of the programme shall be minimum two years and maximum five years.
5. Weightage for continuous assessment through assignment and term examination for theory courses may be 20 and 80, respectively.




6. Admission eligibility for M.Sc. programme shall be the degree of B.Sc. with Chemistry.
7. If any modification is urgently required regarding the programme/course contents the Programme Coordinator can make the same with the endorsement of the higher authority (Director/Director Academics). The modification will be produced before the next BOS meeting for its post facto approval.
8. BOS agreed that SLM will be developed in English medium for Masters Level.

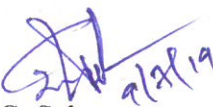
In respect of pre Ph.D. Chemistry Programme, BOS recommended that pre Ph.D. Chemistry programme may be started in the University as per programme structure appended at Annexure No. 3.

After recommending the resolution/ decision as mentioned aforesaid the meeting ended with thanks to one and all.



Prof. P. D. Pant


Prof. A. B. Melkani,


Prof. R. D. Kaushik,


Prof. G. C. Sah


Dr. Shalini Singh


Dr. Charu C. Pant