

Department of Chemistry

DAV University, Jalandhar

Proceedings of Meeting

The meeting of the Board of Studies in the Department of Chemistry was held on 22nd July 2022 at 2:00 p.m. in the Department of Chemistry, DAV University, Jalandhar. The following members attended the meeting:

S.N.	Details of the expert	Domain of Expert
1.	Dr Akshay Kumar, Assistant Professor, Department of Chemistry, DAV University	Academic (Internal)
2.	Dr Ahmad Husain, Assistant Professor, Department of Chemistry, DAV University	Academic (Internal)
3.	Dr Sapna Sethi, Assistant Professor, Department of Chemistry, DAV University	Academic (Internal)
4.	Dr Rekha Gaba, Assistant Professor, Department of Chemistry, DAV University	Academic (Internal)
5.	Dr Ankush Gupta, Assistant Professor, Department of Chemistry, DAV University	Academic (Internal)
6.	Dr. Vandana Bhalla: Professor of Chemistry, Guru Nanak Dev University Amritsar, Email: vanmanan@yahoo.co.in Mob: 9417267652	Academic (External)
7.	Dr. Ghanshyam Pandey, Director, ARMN Pharmaceuticals India Private Limited, Noida. Mob: 98188 06189	Industry (Virtually Present)
8.	Ms Daljit Kaur, BSc Chemistry Hons. (12100071), Email: daljitkaurd5510@gmail.com , Mob: 76960 57683.	Student Representative
9.	Ms Madhu Bala: MSc Chemistry Hons. (12200177), Email: dmadhudadwal@gmail.com , Mob: 78143 52607	Student Representative
10.	Mr Ananay Sharma, PhD Scholar, Institute of biological Chemistry; Academia Sinica, Taiwan. Email: sharma.ananay1997@gmail.com	Alumni
11.	Ms Gauri: PhD Scholar at Delft University of Technology, Netherlands, Email: graceabrol@gmail.com ,	alumni

The following agenda items were discussed and resolved:

Agenda Item 1

It was discussed and unanimously resolved to approve the proposed outline of the scheme, syllabi, and courses of study for the following programs for Batch 2022:

- B.Sc. (Hons.) Chemistry
- M.Sc. (Hons.) Chemistry
- Ph.D. Chemistry
- Subsidiary Courses in Chemistry

The following changes were introduced for Batch 2022:

- A new course on *Spectroscopy (CHE 513)* for M.Sc. Chemistry (First Semester) was approved. The syllabus for the existing course on spectroscopy (*CHE604B*) has been updated and renamed *CHE604C*.
- The syllabus for *Analytical Chemistry (CHE504C)*.
- The syllabus for *Inorganic Chemistry (CHE211A)* for B.Sc. (Hons.) Chemistry has been revised, and the course code has been changed to *CHE211B*.
- **Community Engagement Courses** for postgraduate students were approved as follows:
 - *Community Engagement Course (CEC101)*
 - *Community Engagement Field Activities (CEC102)*
- **Courses for NCC** were also approved for NCC students, with the following courses being introduced as per university guidelines:
 - *NCC Organization and National Integration (NCC 201)*
 - *Training: Drill, Map Reading, Field and Battle Craft (NCC 202)*
 - *Personality Development and Leadership (NCC 203)*
 - *Training: Weapon, Infantry, and Obstacle (NCC 204)*

Agenda Item 2

The proposed outline of the scheme, syllabi, and courses of study for the 2021 Batch of B.Sc. (Hons.) Chemistry and M.Sc. Chemistry (from the third semester onwards) was approved with the following changes:

1. **Community Engagement Courses** for undergraduate students were approved for the 2021 Batch as well:
 - *Community Engagement Course (CEC101)*
 - *Community Engagement Field Activities (CEC102)*

Agenda Item 3

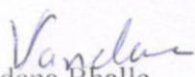
The Board discussed *On-Job Training* and *Internships* for final-year students of B.Sc. (Hons.) Chemistry and M.Sc. (Hons.) Chemistry. Various industries will be contacted to facilitate these opportunities.

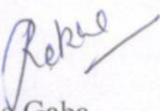
Agenda Item 4

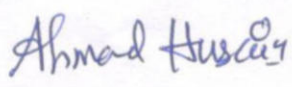
The following suggestions were made by the external experts:

1. A one-week **Orientation Program** should be introduced for new students.
2. **Industrial Training** should be provided for skill enhancement.
3. More **practical courses** should be introduced, and students should be trained at various research institutes.
4. **Monthly Industrial Visits** should be planned for students.
5. **Project Work** should be offered during the semester.

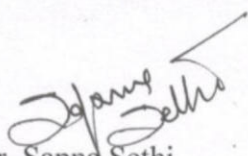
Signatures of members present:

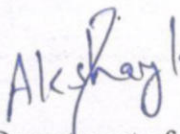

Dr. Vandana Bhalla
Professor, Department of Chemistry,
Guru Nanak Dev University, Amritsar

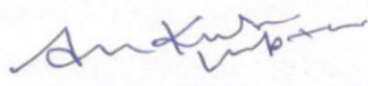

Dr. Rekha Gaba
Assistant Professor, Department of
Chemistry, DAV University


Dr. Ahmad Hussain
Assistant Professor, Department of
Chemistry, DAV University

Dr. Ghanshyam Pandey
(Virtually Present)
Director, ARMN Pharmaceuticals India
Private Limited, Noida


Dr. Sapna Sethi
Assistant Professor, Department of
Chemistry, DAV University


Dr. Akshay Kumar
Assistant Professor, Department of
Chemistry, DAV University


Dr. Ankush Gupta
Assistant Professor, Department of
Chemistry, DAV University