



DEPARTMENT OF CHEMISTRY

Minutes of B.O.S meeting held on 4th June, 2020

The online B.O.S meeting of the Department of Chemistry for the Session 2020-21 was held on 4th June, 2020 at 11:30 am. The meeting was held on Google Meet due to COVID- 19 lockdown.

The meeting was attended by the following members:

1. Prof. Ashu Rani (VC Nominee)
Professor
Dept. of Pure and Applied Chemistry
University of Kota, Rajasthan
2. Dr. Alok Chaturvedi (AC Nominee)
Associate Professor
Department of Chemistry
SPC Government College, Ajmer
3. Dr. Anuj Sharma (AC Nominee)
Assistant Professor
Department of Chemistry
Central University, Rajasthan
4. Mr. Arun Kumar Sharma (Industrial Nominee)
Senior Officer
Shree Cement Ltd., Beawar
5. Ms. Deepti Ahlawat (Principal Nominee- Alumni)
6. Ms. Deeksha Sharma (Principal Nominee- Student)
7. Dr. Suneeta Rao (Secretary)
8. Ms. Laveena Gulabchandani (Member)
9. Ms. Harman Kaur Bhamra (Member)
10. Ms. Karuna Devra (Member)
11. Dr. Taruna Sethi (HOD and Convener)



Agenda of the meeting

1. To read and approve the Minutes and Action Taken Report of the previous B.O.S. meeting.
2. To consider and approve the syllabi of B.Sc. Sem. I to VI and M.Sc. Sem. I to IV for the Session 2020-21.
3. To consider and approve the Hindi translation of syllabi of B.Sc. Sem I to VI for the Session 2020-21.
4. To inform about the Skill Enhancement Course on Soft Skills organized by the department for all the UG students of semester IV from the entire college.
5. To apprise the members about the successful E-Learning classes conducted and development of E-Content.
6. To inform about the Alumni placements and progression.
7. To notify about the feedback analysis (Infrastructural Facilities /curriculum design/ teaching pedagogy / employability) by the stakeholders.
8. To apprise about the Major departmental achievements and events.
9. Any other matter with the permission of the Chair.

Minutes of the B.O.S. meeting

The meeting started with welcome of B.O.S members by Dr. Taruna Sethi, HOD and Convener. She apprised the members of B.O.S about the agenda of the meeting. In the meeting following points were discussed-

1. Minutes and action taken report was read by Dr. Suneeta Rao, proposed by Ms. Laveena Gulabchandani, seconded by Dr. Alok Chaturvedi and was unanimously approved by all the B.O.S members.
2. The syllabi of B.Sc. Sem. I to VI for the Session 2020-21 was read by the B.O.S. members and the following changes were suggested by the B.O.S. members and with these changes the syllabi of B.Sc. Sem. I to VI for the Session 2020-21 was approved by the B.O.S. members.
 - **Inorganic Chemistry (CHE-101)** -s block elements and p block elements of Unit III were replaced by Nuclear Chemistry and Radiochemistry and few topics related to multicentered bonding and metallic bonding from unit II were removed.
 - **Organic Chemistry (CHE-102)** - aromaticity and assigning formal charges on intermediates and other ionic species were removed from Unit I, Nomenclature of alkenes, polymerisation of alkenes and industrial application of ethylene and propene, Nomenclature, structure and bonding in alkynes, acidity of alkynes and characteristics of terminal alkynes were removed from Unit III.
 - **Organic Chemistry (CHE-202)** - Concept of isomerism and types of isomerism was removed from Unit I, Nomenclature of benzene derivatives-The aryl group, Aromatic



nucleus and side chain were removed from Unit II, Nomenclature and classification of alkyl halides was removed from Unit III.

- **Organic Chemistry (CHE-302)** - Nomenclature of phenol was removed from Unit III, Nomenclature of ethers was removed from Unit III. Role of alcohol in sanitization process against COVID -19 was added to Unit II.
- **Organic Chemistry CHE- 502(A)** - Action of soaps and detergents for protection against COVID-19 was added to Part 2 of Unit III.

The syllabi of M.Sc. Sem I to IV for the Session 2020-21 was read by the B.O.S. members and the following changes were suggested by the B.O.S. members and with these changes the syllabi of M.Sc. Sem I to IV for the Session 2020-21 was approved by the B.O.S. members.

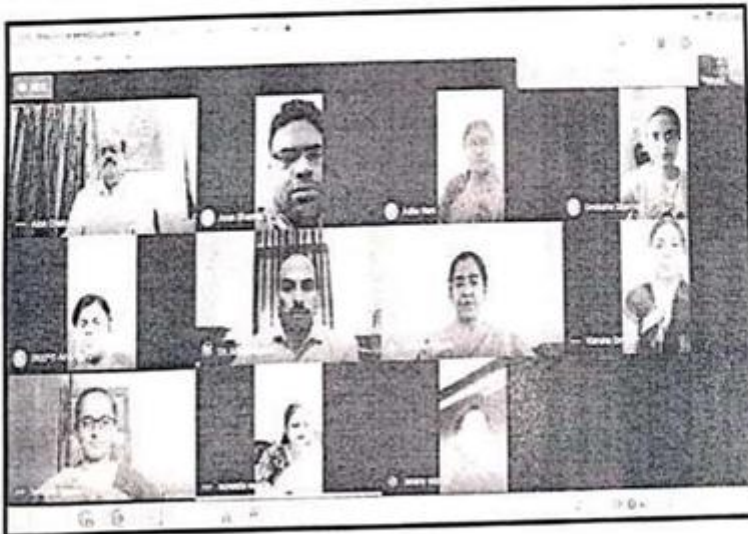
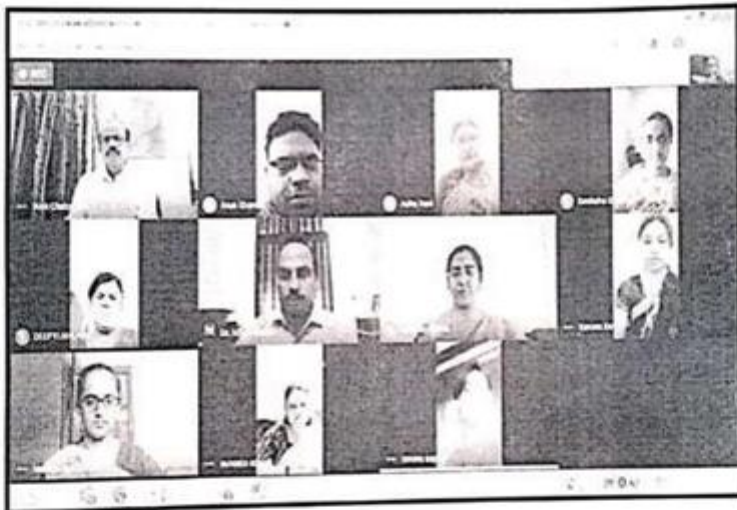
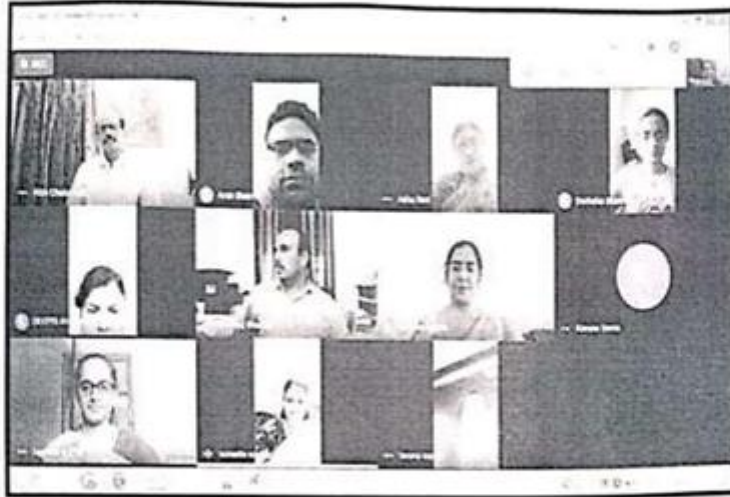
- **Spectroscopy (CHEM-301)** – Correlation chart was added in Unit I, ion analysis abundance was removed from Unit II and general modes of fragmentation was added in unit II.
- **Green and Environmental Chemistry (CHEM-303)** - Effect of imposed lockdown due to COVID-19 on Water Quality of Rajasthan was added to Unit III.

- **Bioinorganic Chemistry (CHEM-304)** - was replaced by a new paper Oxidation, Reduction and Rearrangement Reactions in Organic compounds.
- **Supramolecular Chemistry CHEM-402 (A)** - was changed to Supramolecular and Bioinorganic Chemistry

3. Hindi Translation of B.Sc. Sem I to Sem VI syllabi was also revised according to the above changes and was approved by the B.O.S members.
4. Dr. Taruna Sethi informed the B.O.S. members about the syllabus of the Skill Enhancement Course on "Soft Skills" which was prepared by the external experts. The B.O.S. members approved the syllabus. The B.O.S. members admired the inclusion of the course in UG Programme and agreed over the significance of the course in the cognitive development of the students.
5. Dr. Taruna Sethi briefed the members of B.O.S about the successful conduction of the E-learning classes and the development of E-content by the faculty members of the department and also apprised the members of B.O.S. that the E-learning classes have also been recorded and uploaded on the ERP Portal of the college. The B.O.S. members appreciated the efforts of the faculty members in filling the teaching learning gap created due to Covid-19 lockdown. The members of the B.O.S. found other activities like Quiz, power point presentation, group discussion, flipped class room, peer group teaching incorporated during online teaching by the faculty members very relevant and beneficial for the students.



Photographs of the B.O.S. Meeting





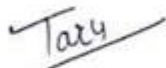
6. Dr. Taruna Sethi informed the B.O.S. members about the student progression and placement drives organized for students by the college in various firms as ICICI Prudential, Infosys, Fasttrack, Concentrix Daksh etc.

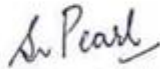
7. Dr. Taruna Sethi also informed the B.O.S members about the feedback analysis of infrastructure facilities, curriculum design, teaching pedagogy and employability which is taken by the stakeholders. The Members of the B.O.S. appreciated the feedback analysis system.

8. Dr. Taruna Sethi informed the members of the B.O.S. about the activities organized in the Session 2019-20 such as National Workshop on "Instrumentation Techniques for Research in Chemical Sciences" (ITRCS-2019), a Seminar on NET preparation, Industrial Visits for PG students and Career Guidance Seminar for both UG and PG students. The B.O.S. members appreciated the activities organized by the department for the holistic growth and development of the students.

9. The members of B.O.S were also informed about the Mentor Mentee Programme running in the college for both UG and PG students which is helpful in developing a sound teacher student relationship which is significant for both academic and personal growth of the student.

No other matter was left to be discussed so the meeting was closed with the permission of the chair.


(Dr. Taruna Sethi)
Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer


(Dr. Sister Pearl)
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
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