



## Implementation of CBCS / ECS

### Minutes of Meetings (MoM) of Board of Studies (BoS)

|                                |   |
|--------------------------------|---|
| <b>Academic Year : 2020-21</b> |   |
| <b>School</b>                  | <b>: School of Physical Sciences</b>            |
| <b>Department</b>              | <b>: Chemistry</b>                              |
| <b>Date and Time</b>           | <b>: April 25, 2019 - 04:00 PM</b>              |
| <b>Venue</b>                   | <b>: Faculty room of New Chemistry Building</b> |

The scheduled meeting of member of Board of Studies (BoS) of Department of Chemistry, School of Studies of Physical Science, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the content of each paper of U.G. (CBCS), P.G. (ECS) and Ph. D Course work (ECS).

The following members were present in the meeting:

1. Prof. Prof. Alok Mittal, (External Expert Member BoS, Dept. of Chemistry, MNIT, BHOPAL)
2. Prof. G. K. Patra (Member BoS, Dept. of Chemistry)
3. Dr. Bhaskar Sharma (HOD, Assistant Prof., Dept. of Chemistry.-cum Chairman, BOS)
4. Dr S. K. Singh (Member BoS, Associate Professor, Dept. of Chemistry)
5. Dr. Subhash Banerjee (Member, Assistant Professor, Dept. of Chemistry)

Following points were discussed during the meeting

1. The course content of Ph. D. Course work teaching was modified in light of incorporation of Computer Applications and other slight modification of course content.
2. The syllabi of Skill Enhancement Course (SEC) of B.Sc. III and B.Sc. IV sem. were also modified.

The committee discussed and approved the scheme and syllabi. The following courses were revised in the of B. Tech. Final year (VII and VIII Semesters) :

- ❖ Skill Enhancement Course-1 (SEC-1)
- ❖ Skill Enhancement Course-2 (SEC-2)
- ❖ Research Methodology & Computer Applications (SPC-R1)
- ❖ Thrust Area in Chemical Sciences (CH-R2)
- ❖ Seminar (CH-R3)

**अध्यक्ष/Head**  
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Criteria - I (1.2.2)



## Scheme and Syllabus- UG

### A. School-Specific Common Courses:

| S. No  | Title of the paper                           | Paper Type                  | Credits |
|--------|--|-----------------------------|---------|
| SPC-R1 | Research Methodology & Computer Applications | Common course<br>Compulsory | 4       |

B. Discipline-Specific courses: Total 10 credits: All these courses are compulsory to each student.

| S. No | Title of the paper                     | Paper Type                  | Credits |
|-------|--|-----------------------------|---------|
| CH-R1 | Modern Techniques in Chemical Sciences | Compulsory for<br>Chemistry | 4       |
| CH-R2 | Emerging Area in Chemical Sciences     | Compulsory for<br>Chemistry | 4       |

### C. Research theme-specific courses:

6 credits

| S. No | Title of the paper  | Paper Type | Credits   |
|-------|---|------------|-----------|
| CH-R3 | Seminar on research topic with written report by student<br>Mode of study includes: Assigning the topic to students based on their basic background and presentation in the form of seminar which will be followed by discussion and submission of the write-up. This will be evaluated by group of teachers. | Successful | No Credit |

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