



# J. C. Bose University of Science and Technology, YMCA, Faridabad

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22)

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## BOARD OF FACULTY OF SCIENCES

### 2nd Meeting of Board of Faculty of Sciences (Virtual Mode)

Google-Meet Link: <https://meet.google.com/mngm-ihh-okf>

Thursday, 12 August 2021 (11:00 AM – 12.30 PM)

### Minutes of the 2<sup>nd</sup> Meeting of Board of Faculty of Sciences

The 2<sup>nd</sup> meeting of the 'Board of Faculty of Sciences' was held on 12.08.2021 at 11:00 AM through Online Mode and the following members were present:

- |  |                         |
|--|-------------------------|
| 1. <b>Prof. Ashutosh Dixit</b><br>Dean, Faculty of Sciences                          | Chairman                |
| 2. <b>Dr. Sunil Kumar Garg</b><br>Registrar, J. C. Bose UST, YMCA                    | Member Secretary        |
| 3. <b>Prof. Manju Pruthi</b><br>Dept. of Mathematics, IGU Meerpur Rewari             | Member (Outside Expert) |
| 4. <b>Prof. Amita Chandra</b><br>Dept. of Physics, University of Delhi               | Member (Outside Expert) |
| 5. <b>Prof. Devinder Kumar</b><br>Dept. of Chemistry, GJU Hisar                      | Member (Outside Expert) |
| 6. <b>Prof. Ashok Aggarwal</b><br>Professor (Retd.), Dept. of Botany, KU Kurukshetra | Member (Outside Expert) |
| 7. <b>Prof. Neeraj Dilbaghi</b><br>Dept. of Chemistry, GJU Hisar                     | Member (Outside Expert) |
| 8. <b>Dr. Anuradha Sharma</b><br>Chairperson, Physics                                | Member                  |
| 9. <b>Dr. Neetu Gupta</b><br>Chairperson, Mathematics                                | Member                  |
| 10. <b>Dr. Renuka Gupta</b><br>Chairperson, Env. Sc. & Engg.                         | Member                  |
| 11. <b>Dr. Ravi Kumar</b><br>Chairperson, Chemistry                                  | Member                  |
| 12. <b>Dr. Sonia Bansal</b><br>Associate Professor, Physics                          | Member                  |
| 13. <b>Dr. Praveen Goyal</b><br>Assistant Professor, Physics                         | Member                  |
| 14. <b>Dr. Ramu Dubey</b><br>Assistant Professor, Mathematics                        | Member                  |
| 15. <b>Dr. Anurag Prakash Sunda</b><br>Assistant Professor, Chemistry                | Member                  |
| 16. <b>Dr. Somvir Bajar</b><br>Assistant Professor, Env. Sc. & Engg.                 | Member                  |

**Minutes of the 2<sup>nd</sup> Meeting of 'Board of Faculty of Sciences' dated 12.08.2021**

The following **agenda items** were listed for discussion before the 'Board of Faculty of Sciences':

- BOF/02/01:** To confirm the minutes of the 1st meeting of the Board of Faculty of "Faculty of Sciences" held on 07.08.2020 at 11.00 AM through Online Mode.
- BOF/02/02:** To report the action taken, wherever required, on the various decisions taken by the Board of Faculty in its 1st meeting held on 07.08.2020.
- BOF/02/03:** To Consider and Approve the Minutes of the Meeting (MoM) of 5<sup>th</sup> meeting of Board of Studies (BOS) of Department of Mathematics held on July 29, 2021 through Online Mode.
- BOF/02/04:** To Consider and Approve the MoM of 4<sup>th</sup> and 5<sup>th</sup> meeting of BOS of Department of Physics held on July 06, 2021 and July 27, 2021, respectively.
- BOF/02/05:** To Consider and Approve the MoM of 3<sup>rd</sup> meeting of BOS of Department of Chemistry held on July 28, 2021 through Online Mode.
- BOF/02/06:** To Consider and Approve the MoM of 3<sup>rd</sup> meeting of BOS of Department of Environmental Science and Engineering held on July 28, 2021 through Online Mode.
- BOF/02/07:** Any other item with the permission of the Chair.

The meeting was declared open for the discussion of agenda items by the **Prof. Ashutosh Dixit** (Chairman of the Board & Dean, Faculty of Sciences). He welcomed the secretary of the board, all the Outside Expert Members of the Board, Chairperson of Faculty of Sciences, and members of the board from various science departments. The chair briefed about recent progress of 'Faculty of Science' since the last meeting (August 2020) in terms of infrastructure development, increase in faculty strength in the various science departments, and improvement in instrumentation facility for research etc. It was noted and informed that the 'Department of Life Sciences' was earlier part of Faculty of Sciences till the last meeting. It has been shifted to a new faculty board i.e., 'Faculty of Life Sciences'.

**Dr. Sunil Kumar Garg**, (Registrar & Secretary of the Board of Faculty of Sciences, J. C. Bose University of Science and Technology) has mentioned about the completion of construction work for new science block and informed about its scheduled inauguration as '**C.V. Raman Block**' on August 15<sup>th</sup> by the Hon'ble Chief-Minister, Haryana. The 'C.V. Raman Block' will be fully functional with immediate effect.

Dr. Somvir Bazar had placed the agenda items before the Board and elaborated by each Chairperson for respective agenda item for discussion. The minutes of meeting are as following:

**Item BOF/02/01: To confirm the minutes of the 1<sup>st</sup> meeting of the Board of Faculty of "Faculty of Sciences" held on 07.08.2020 at 11.00 AM through Online Mode.**

The Board of Faculty of Sciences confirmed the minutes of its 1<sup>st</sup> Board Meeting held on 07.08.2020.

**Item BOF/02/02: To report the action taken, wherever required, on the various decisions taken by the Board of Faculty in its 1st meeting held on 07.08.2020.**

The Board noted the action taken wherever applicable on the decisions taken by the Board in its 1<sup>st</sup> meeting held on 07.08.2020.

**Item BOF/02/03: To consider and approve the MoM of 5<sup>th</sup> meeting of BOS of Department of Mathematics held on July 29, 2021 through Online Mode.**

The Board went through the agenda item and approved the syllabus of B.Sc. (H) - Mathematics and M.Sc. - Mathematics and new Pre-PhD course "PHDE-03: Advanced Mechanics of Solids". The Board noted the percentage change in the curriculum of BSc (H) Mathematics and MSc Mathematics as summarised below:

S. No.	Program	Total Number of Subjects	Number of New Subjects Introduced	Number of Subjects with Considerable Changes	% Change in curriculum
1	B.Sc.(H)Mathematics	64	2	22	37.5%
2	M.Sc. Mathematics	28	3	16	67.8%

**Item BOF/02/04: To consider and approve the MoM of 4<sup>th</sup> and 5<sup>th</sup> meeting of BOS of Department of Physics held on July 06, 2021 and July 27, 2021, respectively.**

The Board went through the agenda item and approved the syllabus B.Sc. (Hons.) - Physics and M.Sc. - Physics. For elective courses, the enrolment of students implemented judiciously. In MSc. - Physics Syllabus, for the course 'Physics Laboratory-I' considered as two distinct laboratory courses of 04 credit each having 08 laboratory hours.



**Item BOF/02/05:** To consider and approve the MoM of 3<sup>rd</sup> meeting of BOS of Department of Chemistry held on July 28, 2021 through Online Mode.

The Board went through the agenda item and approved the syllabus of M.Sc. Chemistry with minor modification of inclusion of 'Seminar Course' of 01 Credit.

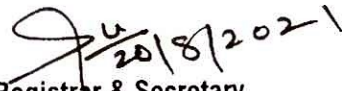
**Item BOF/02/06:** To Consider and Approve the MoM of 3<sup>rd</sup> meeting of BOS of Department of Environmental Science and Engineering held on July 28, 2021 through Online Mode.

The Board went through the agenda item and approved the syllabus of M.Sc. Environmental Science as placed before the board.

**Item BOF/02/07:** Any other item with the permission of the Chair.

No other item placed for the discussion.

The meeting ended by vote of the thanks to the Chair and all Board members for their valuable time and suggestions after due consideration of all agenda items.

  
20/8/2021  
Registrar & Secretary  
Board of Faculty of Sciences

  
20.08.21  
Dean, Faculty of Sciences & Chairman  
Board of Faculty of Sciences