

**Minutes of the 2021-1/12<sup>th</sup> Meeting of the Senate of IISER Berhampur**

The 2021-1/12<sup>th</sup> meeting of the Senate of IISER Berhampur was held on **Google Meet** at 10:00 AM on Friday, April 09, 2021. The following members were present:

• Prof. K V R Chary, Director	Chairperson
• Prof. Yogendra Sharma, Deputy Director	Member
• Prof. Surendra Nath Mishra, Dean, Academic Affairs and R&D	Member
• Prof. Harapriya Mohapatra, NISER Bhubaneswar	Member
• Prof. Saroj Kumar Nayak, IIT Bhubaneswar	Member
• Prof. V. Srinivas, TIFR Mumbai	Member
• Prof. Bedangadas Mohanty, NISER Bhubaneswar	Member
• Prof. Chebrolu Pulla Rao, IIT Tirupati	Member
• Prof. Achanta Venugopal, TIFR Mumbai	Member
• Dr. Rakesh Kumar Pathak, FIC, Dept. of Chemical Sciences	Member
• Dr. Sandeep Chatterjee, FIC, Dept. of Physical Sciences	Member
• Dr. Ritabrata Sengupta, FIC, Dept. of Mathematical Sciences	Member
• Dr. Bodhisatta Nandy, FIC, Dept. of Biological Sciences	Member
• Dr. Md. Nasim, Asst. Professor, Warden, Boys' Hostel	Member
• Sri B J Acharyulu, Acting Registrar & Secretary, Senate (ex-officio)	Non-Member

The following members could not attend the meeting and were granted leave of absence:

- Prof. Pasla Dinakar, Associate Professor, IIT Bhubaneswar
- Sri B. Venu Gopala Reddy, Ex-Visiting Professor, NIBM, Pune
- Prof. Radhakrishnan Jaikumar, TIFR Mumbai

The following attended the meeting as special invitees:

- Dr. Thirupathi Barla, Convener, DUGC Chemical Sciences
- Dr. Santanu Bhattacharya, Convener, DPGC, Chemical Sciences
- Dr. Shashi Bhushan Singh, Convener, DUGC, Physical Sciences
- Dr. Victor Mukherjee, Convener, DPGC, Physical Sciences
- Dr. Jose Sebastian, Convener, DPGC, Biological Sciences
- Dr. Ruthrotha Selvi Bharathavikru, Convener, DUGC, Biological Sciences
- Dr. Amiya Mondal, Convener, DPGC, Mathematical Sciences
- Dr. Pabitra Barik, Convener, DUGC, Mathematical Sciences
- Mr. Iwin K Joseph, 16029, BS-MS Senate Student representative

The Dean Academic Affairs welcomed the members and requested the Chairperson, Senate to present the overview report.

**1. Overview Report by the Chairperson, Senate, IISER Berhampur.**

The Chairperson, Senate welcomed the members present at the 12<sup>th</sup> Meeting of the Senate, IISER Berhampur, and briefed the Senate on the activities of IISER Berhampur (*Appendix-I*) in the recent past.

The Chairperson then requested Prof. S N Mishra, Dean Academic Affairs to conduct further proceedings.

**2. Confirmation of the minutes of the 2020-3/11<sup>th</sup> Meeting of the Senate.**

The Senate resolved to confirm Minutes of the 2020-3/11<sup>th</sup> Meeting of the Senate held on December 07, 2020, as circulated and placed on the table for confirmation, in the absence of any comments from members.

**3. Action Taken Report on the decisions of the 2020-3/11<sup>th</sup> Meeting of the Senate.**

The Senate resolved to take on record, the Action Taken Report on the decisions of the 2020-3/11<sup>th</sup> Meeting of the Senate held on December 07, 2020, with a note of appreciation.

**4. Introduction of new courses:**

- i. A course on CHM-454 "Nuclear Spin Relaxation and Application to the Studies of Biomolecules" by the Department of Chemical Sciences.*

Prof S N Mishra, Dean Academic Affairs placed the agenda and Prof K V R Chary explained the course contents. After discussion, the Senate resolved to ratify the same.

- ii. Two courses on "Many body physics" and "Dielectric material fundamentals and applications" by the Department of Physical Sciences.*

Prof S N Mishra, Dean Academic Affairs placed the agenda of the introduction of two new courses by the Department of Physical Sciences. Dr. Sandeep Chatterjee explained the contents and after discussion at length, the Senate resolved to ratify the same.

**Revision of course:**

- i. Revision of PHY 403 "Condensed Matter Physics" by the Department of Physical Sciences*

The Dean Academic Affairs placed the agenda for revision of PHY403 course and Dr. Shashi Bhushan Singh explained the need for revision and highlighted the changes proposed. After discussion, the Senate resolved to ratify the same.

**5. To discuss the modalities of interdepartmental Ph.D. admission.**

The Dean Academic Affairs placed this agenda of Ph.D. admission(s) wherein the prospective Ph.D. candidates can choose guides from any department to carry out interdisciplinary research and similarly the prospective guides working at the interface of different subjects can recruit Ph.D. students from other departments. This agenda was thoroughly discussed in the recent IAAC meeting held on 2nd January 2021, *on Google meet*. The Dean Academic Affairs and Dean Faculty Affairs have clarified that this clause will not change anything as far as admission to any Ph.D. programme. However, it will facilitate students to choose a guide from any department of their choice, and similarly, the guide can choose a student from any department. After the discussion at length, the Chairperson Senate approved the proposed agenda and modalities for encouraging the Ph.D. students to pursue interdisciplinary research and make necessary changes to the existing Ph.D. manual/ admission criteria to facilitate students' hassle-free admission.

**6. To discuss and ratify department-specific iPhD timelines submitted by the Department of Mathematical Sciences.**

The Dean Academic Affairs placed the agenda, Dr. Ritabrata Sengupta explained and highlighted the allowed changes made into the department-specific iPhD manual as per the flexibility provided in the institute iPhD manual for individual departments. After discussion, the Senate resolved to ratify the same as these changes are department-specific and fall within the rules and regulation of iPhD manuals.

**7. To discuss and formulate guidelines for the presentation of various medals awarded to the students on the day of convocation.**

The Chairperson Senate informed the members about the following two memorial Gold medals for the final year BSMS students to be given this year onwards:

**a. Shri Durgadas Mohanty Memorial Gold Medal:**

Prof Bedangadas Mohanty, member Senate IISER Berhampur and his family have instituted a medal in the honor of his father Shri Durgadas Mohanty, who had always supported intellectual pursuit during his lifetime, to be given to the passing out BSMS student who secures the highest CPI in Physics major discipline at IISER Berhampur every year.

**b. Prof C Sudershan Memorial Gold Medal:**

Prof. K V R Chary, Chairperson Senate IISER Berhampur and his family have constituted a medal in the honor of the founder principal of the New Science College, Hyderabad, Sri C. Sudarshan, who was a visionary educationalist and was committed to transforming society through education. He served as a member of the Syndicate, the Standing Committee and the Executive Council of Osmania University for several years. As a premium member of the Executive Council of the Syndicate and member of the Board of Studies of Osmania University, his valuable suggestions, reviews, and recommendations played a crucial role in designing innovative undergraduate science education programmes, in erstwhile Andhra Pradesh in the 1970s. Later, as a member of the Andhra Pradesh Public Service Commission (APPSC), he laid an incredible and effective two-way communication platform between the APPSC and academic institutions. This medal will be given to the passing out BSMS student who secures the highest CPI in Chemistry major discipline at IISER Berhampur every year.

Both the donors of the abovementioned medals have proposed to deposit the necessary amount in IISER Berhampur's account for executing and presenting the medals every year. The Senate resolved to ratify the same.



Acting Registrar & Secretary, Senate

Approved



Prof. KVR Chary

Director & Chairperson, Senate