



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान बरहमपुर
Indian Institute of Science Education and Research Berhampur
Established by the Ministry of Education, Govt. of India

Minutes of the 2021-3/14th Meeting of the Senate of IISER Berhampur

The 2021-3/14th meeting of the Senate of IISER Berhampur was held through Google Meet at 09:00 AM on Tuesday, December 07, 2021.

The following members were present:

• Professor K. V. R. Chary, Director	Chairperson
• Professor Yogendra Sharma, Deputy Director	Member
• Professor Surendra Nath Mishra, Dean, Academic Affairs	Member
• Professor Raghavan Sadagopan, HoD, Dept. of Chemical Sciences	Member
• Dr. Sanghamitra Pati, Director, Regional Medical Research Centre, Bhubaneswar	Member
• Professor P. Radha Krishna, Professor, NIT Warangal	Member
• Sri. V. Jaganmohan, Ex-C&MD of Kakatiya Grameena Bank, Vijayawada	Member
• Professor Bedangadas Mohanty, NISER Bhubaneswar	Member
• Professor Achanta Venugopal, TIFR Mumbai	Member
• Professor Challa Vijaya Kumar, University of Connecticut, USA	Member
• Professor Radhakrishnan Jaikumar, TIFR Mumbai,	Member
• Professor C. S. Rajan, TIFR Mumbai	Member
• Sri. Sandeep Ranade Software Engineer, Hindustani Classical Vocalist	Member
• Dr. Bikashkali Midya, Coordinator Student Affairs	Member
• Dr. Ruthrotha Selvi Bharathavikru, Warden, Girls' Hostel, IISER Berhampur	Member
• Sri B. J. Acharyulu, Acting Registrar & Secretary, Senate (ex-officio)	Non-Member

Professor Sridhar Srinivas Tirumalai, Dean, R & D, IISER Berhampur could not attend the meeting due to pre-occupation and was granted leave of absence.

The following attended the meeting as special invitees:

- Dr. Thirupathi Barla, Convener, DUGC Chemical Sciences
- Dr. Santanu Bhattacharya, Convener, DPGC, Chemical Sciences
- Dr. Ujjal Kumar Dey, Convener, DUGC, Physical Sciences
- Dr. Victor Mukherjee, Convener, DPGC, Physical Sciences
- Dr. Jose Sebastian, Convener, DPGC, Biological Sciences

The Secretary, Senate welcomed the members and requested the Chairperson, Senate to present the overview report.

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

At the outset, the Chairperson, Senate welcomed the members present at the 14th Meeting of the Senate, IISER Berhampur, with a special thanks to all the outgoing members of the Senate whose tenure was completed, by highlighting their involvement and invaluable contributions made in the evolution of the institute.

Then, the Chairperson welcomed the new members to their first meeting of Senate of IISER Berhampur and gave a brief introduction of the new members.

The Chairperson then presented his overview report briefing the activities of IISER Berhampur in the recent past (**Appendix-I**). The Chairperson requested the members to spend a little time at the end of all agenda items, to discuss how we should look into the future particularly in light of the New Education Policy 2020, which entails to focus on integrating Science with Arts and Humanities.

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

2. Confirmation of the minutes of the 2021-2/13th Meeting of the Senate.

The Senate noted that there were no comments from any members and therefore resolved to confirm Minutes of the 2021-2/13th Meeting of the Senate held on September 21, 2021, as circulated and placed on the table for confirmation.

3. Action Taken Report on the decisions of the 2021-2/13th Meeting of the Senate.

The Senate resolved to take on record, the Action Taken Report on the decisions of the 2021-2/13th Meeting of the Senate held on September 21, 2021, with a note of appreciation.

4. To ratify Academic Calendar-2022.

Prof S N Mishra, Dean Academic Affairs placed the agenda and informed the Senate that the separate academic calendar for BS-MS 2021 will be revised according to the completion of ongoing admissions. The 1st and 2nd semester for 2021 batch will be conducted in such a way that they can resume their 3rd semester along with the regular calendar in August 2022 without losing time. The Senate resolved to ratify the same.

5. To ratify reinstatement request of two BSMS 2020 batch students.

The Senate resolved to ratify the reinstatement of the following two BS-MS students:

- Ms. Deepika Rani Boipai, Roll No. 20042
- Ms. Neha Singh, Roll No. 20113

6. Introduction of new courses

The Senate resolved to approve the introduction of the following new courses:

(i) A new course on “Fundamentals of Physical Education & Well-being” by Sports section:

Prof S N Mishra, Dean Academic Affairs placed the agenda item before the Senate and requested Dr. Jose Sebastian, Faculty-in-Charge, Sports and Yoga to present the course content. Dr. Sebastian presented the same and informed that the Institute plans to integrate the Sports & Yoga Department with Humanities, which is the need of the hour in line with the New Education Policy 2020 (NEP 2020).

The Senate complimented the Institute for introducing the Novel course on “Fundamentals of Physical Education & Well-being”. Professor Bedagadas Mohanty suggested to include references to the course content. Dr Sanghamitra Pati expressed that a minor course on mental well-being also could be included and suggested to procure a dummy Cardio-Pulmonary Resuscitation (CPR) for effective and proper training. Professor Challa Vijaya Kumar said that the meditation component of the course partially supplements the practical aspect of the mental well-being.

The Director mentioned the Institute is planning to introduce a Wellness Card, which will be tagged to each student. In this regard, Dr. Sebastian informed that the Institute is also coming up with an i-Fit challenge programme (initially for the 1st year students), where the students will be monitored actively for their physical health parameters. The students will be given certain training regime which will motivate them to maintain an active and healthy life. The students who achieve certain milestones will be complemented and this programme will run through the 5-years of BS-MS course. As this concept is in the initial stage of its formation, the Institute shall present more of its details in the next meeting of the Senate.

Dr. Sanghamitra Pati said that this is an excellent course. She requested that Institute to have a document on the evolution of the Novel Course. She expressed that the Institute should highlight this course as a role model course for the other Educational Institutions. After a discussion at length, the members welcomed and appreciated the proposal and approved the same with the following suggestions:

- Include references to the course content
- Include a minor course on mental well-being
- Dummies or simulator for the practicals on CPR may be made available.

(ii) Revision of courses:

The Dean Academic Affairs placed the agenda for revision of the following Biology courses and Dr. Ruthrotha Selvi, explained the need for revision and highlighted the changes proposed in comparison with the previous ones. After discussion, the Senate resolved to ratify the same:

- BIO 304: Molecular Biology
- BIO 302: Biochemistry I (Advanced Enzymology)
- BIO 303: Structural Biology
- BIO 403: Biochemistry II (Advanced Biochemistry)

7. To ratify the proposal for change in course codes of various courses offered by the Department of Biological Sciences.

Prof S N Mishra, Dean Academic Affairs placed the agenda and asked Dr. Ruthrotha Selvi to brief the changes proposed to the course codes and after discussion the Senate resolved to ratify the same.

8. To discuss the proposal of hike in PhD contingency amount to the students on institute fellowship.


Prof S N Mishra, Dean Academic Affairs placed the agenda of proposal for hike in the contingency to PhD students. Dr. Rajan seconded the proposal and said that keeping the location of the Institute in view the hike is very essential since the needs of the researchers are many. Dr. Achanta Venugopal also expressed that the present sum of Rs. 10,000/- per annum is meagre to meet the needs. After a great deal of discussions, the following resolutions have been approved by the Senate:

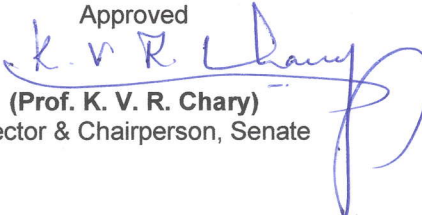
- The PhD contingency amount for institute fellowship students is to be increased from Rs. 10,000/- to Rs. 20,000/- per year as is given in other IISERs.
- The revised rate is applicable w.e.f April 01, 2021 and the eligible students can claim the amount retrospectively.
- The unutilised contingency amount can be carried forwarded for three years to a maximum amount of Rs. 60,000/-
- All the non-consumable durable items purchased with the contingency amount are to be returned to the institute while leaving the Institute.
- An office order having the detailed guidelines to this effect will be issued by the Office of the Dean, Academic Affairs.

9. Any other items with the permission of the Chair.

The proposal for the introduction of 4-year BS programme in Engineering Physics placed in the last Senate meeting has been approved in principle by the Senate with minor corrections. The programme will be offered from August-2022. The revised course contents of the new programme are attached herewith for information of the new members (**Appendix-II**).

The meeting ended with a vote of thanks to the Chair.


(B. J. Acharyulu)
 Acting Registrar
 Secretary, Senate

Approved

(Prof. K. V. R. Chary)
 Director & Chairperson, Senate