



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

शिक्षा मंत्रालय, भारत सरकार

सैक्टर-81, नॉलेज सिटी, पो.ओ. मनौली, एस.ए.एस.नगर, मोहाली - पंजाब, 140306

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Ministry of Education, Government of India)

Sector – 81, Knowledge City, P.O. Manauli, S.A.S. Nagar, Mohali, Punjab -140 306



Minutes of the 49th Meeting of the Board of Governors of IISER Mohali held on 30th July 2022 at 11.00 A.M. in the Board Room, Administrative Building, IISER Mohali in Hybrid Mode.

The following members were present:

1.	Prof. Ajay Sood, FRS Chairperson BoG IISER-M	Chairperson
2.	Dr. Jatinder Kaur Arora Executive Director PSCST, Chandigarh	Nominee of the Chief Secretary, Govt. of Punjab
3.	Prof. Rajeev Ahuja, Director IIT Ropar	Member
4.	Professor Govindan Rangarajan, Director, IISc., Bangalore (Through Video conferencing)	Member
5.	Dr. Alka Rao, Principal Scientist, CSIR-IMTECH, Chandigarh	Member
6.	Professor J. Gowrishankar, Director IISER Mohali	Member
7.	Professor Sanjay Mandal, Professor, IISER Mohali	Member
8.	Professor Chanchal Kumar, Professor, IISER Mohali	Member
9.	Prof. Jagdeep Singh, Registrar, IISER Mohali	Secretary
10.	Professor Sudeshna Sinha, Deputy Director, IISER Mohali	Special Invitee

The following could not attend the Meeting due to their prior commitments:

1.	The Additional Secretary (TE), Ministry of Education, (Nominee of Secretary, DHE, MoE) New Delhi	Member (Comments were received from the Bureau)
2.	Ms Darshana M Dabral, Joint Secretary & Financial Adviser Ministry of Education, New Delhi-110001	Member (Comments received)
3.	The Secretary, Ministry of Micro, Small & Medium Enterprises Udyog Bhawan, New Delhi	Member
4.	The Secretary, Department of Biotechnology, New Delhi	Member

Item No	Agenda
बी.ओ.जी.22.49.01 B.O.G.22.49.01	निदेशक और निदेशक की रिपोर्ट Welcome Remarks by the Director
	The Director welcomed the Chairperson and all the Members who attended the Meeting physically and Professor Govindan Rangarajan who attended it through online mode. It was followed by the presentation, through which Director IISER Mohali highlighted the progress of the institute since the last meeting of BoG Annexure 1 (Page 1-16)
	While appreciating the Institute's record of achievements, the Chairperson suggested that in highlighting the publications of the faculty and students, some criteria may be adopted for the choices made to include in the presentation.
बी.ओ.जी.22.49.02 B.O.G.22.49.02	अध्यक्ष द्वारा प्रारंभिक विचार Opening Remarks by the Chairperson
	The Chairperson welcomed all the members present in the meeting in person and specially welcomed Professor Govindan Rangarajan who joined the meeting through online mode.
बी.ओ.जी.22.49.03 B.O.G.22.49.03	26 मई, 2022 को आयोजित 48 th शासक मंडल के प्रारूप कार्यवृत्त की पुष्टि Confirmation of Draft Minutes of the 48 th BOG held on May 26, 2022
	Draft Minutes of the 48 th Meeting of the BOG held on 26.05.2022 were circulated. No Comments have been received. (Annexure I, Page No.:1-67 of the Agenda). <u>For Confirmation, please.</u> <u>Comments of the Ministry of Education: May be confirmed.</u> <u>Comments of the IFD: May be confirmed as per the deliberations and recommendations.</u>
Decision	Confirmed

Item No	Agenda																											
बी.ओ.जी.22.49.04 B.O.G.22.49.04	26 मई, 2022 को आयोजित 48 ^व शासक मंडल के प्रारूप कार्यवृत्त पर की गई कार्रवाई की रिपोर्ट Action taken Report on the Draft Minutes of the 48th BOG held on May 26, 2022.																											
	<p>The Action taken Report on the items requiring follow-up action on the decisions of the 48th Meeting of the BOG held on May 26, 2022, is as follows:</p> <table><tr><th>विषय संख्या Item No</th><th>कार्यसूची Agenda</th><th>कार्यवाही Action Taken</th></tr><tr><td>बी.ओ.जी.22.48.01 B.O.G.22.48.01</td><td>निदेशक और निदेशक की रिपोर्ट Welcome Remarks by the Director</td><td>-</td></tr><tr><td>बी.ओ.जी.22.48.02 B.O.G.22.48.02</td><td>अध्यक्ष द्वारा प्रारंभिक विचार Opening Remarks by the Chairperson</td><td></td></tr><tr><td>बी.ओ.जी.22.48.03 B.O.G.22.48.03</td><td>29 मार्च, 2022 को आयोजित 47^व शासक मंडल के प्रारूप कार्यवृत्त की पुष्टि Confirmation of Draft Minutes of the 47th BOG held on March 29, 2022</td><td>Confirmed with changes</td></tr><tr><td>बी.ओ.जी.22.48.04 B.O.G.22.48.04</td><td>29 मार्च, 2022 को आयोजित 47^व शासक मंडल के प्रारूप कार्यवृत्त पर की गई कार्रवाई की रिपोर्ट Action taken Report on the Draft Minutes of the 47th Meeting of the BOG held on May 26,2022</td><td>Noted</td></tr><tr><td colspan="3">विचार और अनुमोदन के लिए/ For Consideration and Approval</td></tr><tr><td>बी.ओ.जी.22.48.05 B.O.G.22.48.05</td><td>श्री हरजीत सिंह, उप रजिस्ट्रार (वित्त एवं लेखा) का इस्तीफा Resignation of Sh. Harjit Singh, Deputy Registrar (F &A)</td><td>Approved.</td></tr><tr><td>बी.ओ.जी.22.48.06 B.O.G.22.48.06</td><td>संस्थान शिकायत समिति (आईसीसी) के सदस्यों का कार्यकाल The term of Institute Complaint Committee(ICC) Members</td><td>Notification issued. Two new members have been nominated. Dr. Visakhi, Librarian replaces Prof. Kavita Dorai as Presiding Officer and Dr. Sanjeev Kumar replaces Dr. H.K. Jassal. SRC has to nominate 2 members following a democratic way. The order for the new constitution of ICC has been issued.</td></tr><tr><td>बी.ओ.जी.22.48.07 B.O.G.22.48.07</td><td>तथ्य जाँच समिति की रिपोर्ट Report of the Fact-Finding Committee</td><td>The final report has yet to be finalized.</td></tr></table>	विषय संख्या Item No	कार्यसूची Agenda	कार्यवाही Action Taken	बी.ओ.जी.22.48.01 B.O.G.22.48.01	निदेशक और निदेशक की रिपोर्ट Welcome Remarks by the Director	-	बी.ओ.जी.22.48.02 B.O.G.22.48.02	अध्यक्ष द्वारा प्रारंभिक विचार Opening Remarks by the Chairperson		बी.ओ.जी.22.48.03 B.O.G.22.48.03	29 मार्च, 2022 को आयोजित 47 ^व शासक मंडल के प्रारूप कार्यवृत्त की पुष्टि Confirmation of Draft Minutes of the 47 th BOG held on March 29, 2022	Confirmed with changes	बी.ओ.जी.22.48.04 B.O.G.22.48.04	29 मार्च, 2022 को आयोजित 47 ^व शासक मंडल के प्रारूप कार्यवृत्त पर की गई कार्रवाई की रिपोर्ट Action taken Report on the Draft Minutes of the 47 th Meeting of the BOG held on May 26,2022	Noted	विचार और अनुमोदन के लिए/ For Consideration and Approval			बी.ओ.जी.22.48.05 B.O.G.22.48.05	श्री हरजीत सिंह, उप रजिस्ट्रार (वित्त एवं लेखा) का इस्तीफा Resignation of Sh. Harjit Singh, Deputy Registrar (F &A)	Approved.	बी.ओ.जी.22.48.06 B.O.G.22.48.06	संस्थान शिकायत समिति (आईसीसी) के सदस्यों का कार्यकाल The term of Institute Complaint Committee(ICC) Members	Notification issued. Two new members have been nominated. Dr. Visakhi, Librarian replaces Prof. Kavita Dorai as Presiding Officer and Dr. Sanjeev Kumar replaces Dr. H.K. Jassal. SRC has to nominate 2 members following a democratic way. The order for the new constitution of ICC has been issued.	बी.ओ.जी.22.48.07 B.O.G.22.48.07	तथ्य जाँच समिति की रिपोर्ट Report of the Fact-Finding Committee	The final report has yet to be finalized.
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	बी.ओ.जी.22.48.08 B.O.G.22.48.08	18.05.2022 को आयोजित 51 ^{वीं} सीनेट से प्राप्त विषय Items arising from the 51 st Senate meeting to be held on 18.05.2022	
	Senate 22.51.06	Students fulfilling the requirements of BS Degree	Notification issued and Degrees have been awarded in the 11 th Convocation.
	Senate 22.51.07	Students fulfilling the requirements of BS-MS Degree	Notification issued and Degrees have been awarded in the 11 th Convocation.
	Senate 22.51.08	Students fulfilling the requirements of MS Degree	Notification issued and Degrees have been awarded in the 11 th Convocation.
	Senate 22.51.09	Students fulfilling the requirements of Int. Ph.D.(MS-Ph.D.) Degree	Notification issued and Degrees have been awarded in the 11 th Convocation.
	Senate 22.51.10	Students fulfilling the requirements of Ph.D. Degree	Notification issued and Degrees have been awarded in the 11 th Convocation.
	Senate 22.51.20	Enrolling PhD students from Indian School of Business(ISB).	Noted for compliance.
	बी.ओ.जी.22.48.09 B.O.G.22.48.09	25.05.2022 को आयोजित 39 ^{वीं} वित्त समिति की बैठक से प्राप्त विषय Items arising from the 39 th Finance Committee to be held on 25.05.2022	
	वि.समिति 22.39.05 F.C.22.39.05	स्वयंसेवकों के लिए मानदेय (कमजोर छात्रों के लिए सहायता सत्र) Honorarium for Volunteers (Help Sessions for Weak Students)	Notification has been issued.
	वि.समिति 22.39.06 F.C.22.39.06	अवकाश नकदीकरण Leave Encashment	Noted for compliance.
	वि.समिति 22.39.07 F.C.22.39.07	संकाय और गैर-संकाय कर्मचारियों को गृह निर्माण के लिए अग्रिम पेशगी House Building Advance to Faculty and Non-Faculty Staff	Noted for compliance.
	रिपोर्ट के लिए / FOR REPORTING		
	वि.समिति 22.39.08 F.C.22.39.08	शिक्षा मंत्रालय द्वारा वैश्विक निविदा पृष्ठताछ प्रस्तावों का अनुमोदन Approval of Global Tender Enquiry Proposals by Ministry of Education	Noted.

Item No	Agenda		
	वि.समिति 22.39.09 F.C.21.39.09	25.05.2022 को वित्तीय स्थिति Financial Position as on 25.05.2022	Noted.
	वि.समिति 22.39.11 F.C.22.39.11	छात्रों से दीक्षांत समारोह शुल्क और पूर्व छात्र संघ सदस्यता शुल्क वसूलना Levying from Students of Convocation Fee and Alumni Association Membership Fee	Notification has been issued.
	बी.ओ.जी.22.48.10 B.O.G.22.48.10	Nominees of the Board of Governors to the Finance Committee of IISER Mohali:	The notification has been issued.
	प्रतिवदेन हेतु/FOR REPORTING		
	बी.ओ.जी.22.48.11 B.O.G.22.48.11	पिछली शासकमंडल बैठकों के लंबित विषय Pending Items of the previous BoG meetings:	Noted
	अनुसमर्थन के लिए/ FOR RATIFICATION		
	बी.ओ.जी.22.48.12 B.O.G.22.48.12	IFOM-FIRAC इंस्टीट्यूट ऑफ मॉलिक्यूलर ऑन्कोलॉजी मिलान इटले के साथ समझौता ज्ञापन Memorandum of Understanding with IFOM-FIRAC Institute of Molecular Oncology Milan Italy	Noted.
	बी.ओ.जी.22.48.13 B.O.G.22.48.13	अध्यक्ष की अनुमति से कोई अन्य विषय Any Other Item with the permission of the Chair	
	बी.ओ.जी.22.48.13(i) B.O.G.22.48.13(i)	पत्रिकाओं की श्वेत सूची White List of Journals	Three (03) external experts are reviewing the Whit List of Journals
	बी.ओ.जी.22.48.13(ii) B.O.G.22.48.13(ii)	चिकित्सा अधिकारी (महिला) एवं सहायक कुलसचिव के चयन के लिए विशेषज्ञ मंडल Experts Panels For Selection of Medical Officer (Lady) and Assistant Registrar	Noted
	बी.ओ.जी.22.48.13(ii) B.O.G.22.48.13(ii)	वर्ष 2021-22 के लिए वार्षिक लेखा विवरण Annual Statement of Accounts for the year 2021-22	Annual Statement of Accounts of IISER Mohali for the year 2021-22 has been circulated to the members of the Finance Committee and Board of Governors and since no comments were received, the same was approved and the Annual Statement of Accounts of IISER Mohali for the Financial

Item No	Agenda		
			Year 2021-22 has been submitted to CAG.
	बी.जी.ओ.22.48.14 B.O.G.22.48.14	छात्र अनुशासन पर नियम लागू करने के उपाय Measures to Enforce Rules on Student Discipline	Noted for compliance.
	बी.जी.ओ.22.48.15 B.O.G.22.48.15	डॉ इन्द्रजीत लाहिरी, सहायक प्रोफेसर, जैविक विज्ञान विभाग द्वारा पुनःग्रहणाधिकार की मंजूरी के लिए अनुरोध Request for Grant of Lien by Dr. Indrajit Lahiri, Assistant Professor, Department of Biological Sciences	The resignation of Dr. Indrajit Lahiri has been accepted and relieved from the services of IISER Mohali.
	<u>For Consideration Please.</u>		
	<u>Comments of the Ministry of Education: May be noted.</u> <u>Comments of the IFD: May be considered.</u>		
Decision	Noted		
विचार और अनुमोदन के लिए/ For Consideration and Approval			
बी.ओ.जी.22.49.05 B.O.G.22.49.05	वर्ष 2022-2023 के लिए शिक्षा मंत्रालय एवं आई.आई.एस.ई.आर मोहाली के बीच हस्ताक्षरित समझौता ज्ञापन की स्वीकृति Approval of the MOU to be signed between Ministry of Education and IISER Mohali for the year 2022-2023		
	Every year the Institute has to sign an MoU with the Ministry of Education. The draft MoU with targets is attached as Annexure II for consideration and approval please. (Annexure II, Page no.68-83 of the Agenda) <u>It is submitted for the consideration of the Board.</u> <u>Comments of the Ministry of Education: May be considered.</u> <u>Comments of the IFD: May be considered.</u>		
Decision	Approved.		

Item No	Agenda
बी.ओ.जी.22.49.06 B.O.G.22.49.06	आई.आई.एस.ई.आर मोहाली में संकाय के लिए कैरियर उन्नति योजना(सी.ए.एस) के लिए मूल्यांकन समिति की सिफारिशें Recommendations of the Assessment Committee for Career Advancement Scheme (CAS) for faculty at IISER Mohali
	<p>The BoG in its 45th Meeting approved Career Advancement Scheme (CAS) for faculty at IISER Mohali. The Selection Committee Meeting will be held on 29.07.2022. Recommendations of the Assessment Committee for Career Advancement Scheme (CAS) for faculty <u>will be placed on the table.</u></p> <p><u>It is submitted for the consideration of the Board.</u></p> <p><u>Comments of the Ministry of Education: Applicability of CAS in IISERs needs to be checked. CAS is normally not followed in the institutions which follow flexi-cadre structure.</u></p> <p><u>Comments of the IFD: CAS is not supported wherever Flexi Cadre structure is there. Approval/clarification may be sought from MoE.</u></p>
	<p>The BoG was informed that the Assessment Committee under CAS had met with Prof. Ajay Sood as Chairperson on 29.07.2022 and that the recommendations have been finalized.</p> <p>In view of the comments of the IFD and Ministry of Education, the applicability of CAS in IISER Mohali was discussed with particular reference to the question of whether the faculty positions belong to fixed cadre or flexi cadre.</p> <p>The Registrar informed that a total of 120 faculty position have been sanctioned to IISER Mohali, out of which the initial 60 positions were sanctioned in fixed cadre (30:15:15) for Asst. Prof.: Assoc.Prof.:Professors), whereas the next 60 positions were sanctioned in flexi cadre.</p> <p>It was further noted that The Central Educational Institutions</p>

Item No	Agenda
	<p>(Reservation in Teachers' Cadre) Act 2019 for faculty positions is to be applied at all the levels. The same can be applied if faculty positions are classified into fixed categories i.e. Professor, Associate Professor and Assistant Professor. Accordingly, it was decided by the Institute that the 120 positions will be classified as under:</p> <ul style="list-style-type: none"> • Professors : 15 • Associate Professors : 45 • Assistant Professors : 60 <p>The same has been communicated to the Ministry in various communications. Subsequently, a roster was prepared, which was approved in the 47th BoG meeting, and hence the faculty positions in IISER Mohali no longer fall in the flexi cadre. BoG members suggested that the Institute should write to the Ministry of Education clearly indicating the situation as stated above.</p>
Decision	<p>The BoG in principle approved the recommendations as finalized by the Assessment Committee for career advancement scheme at its meeting on 29.07.2022, subject to concurrence of the Ministry of Education. It was further resolved that as and when such concurrence is received from the Ministry of Education (MoE), the approval for implementation shall be effective from the date of Board Meeting i.e. 30.07.2022.</p>
बी.ओ.जी.22.49.07 B.O.G.22.49.07	<p>संस्थान के समूह 'बी' और 'सी' कर्मचारियों के पद के लिए साक्षात्कार Interview for the Post of Group 'B' and 'C' Employees of the Institute</p>
	<p>As per the Statutes of the IISER Mohali Section 16(E), in the case of Group 'B' and 'C' Employees of the Institute, the Selection Committee shall consist of the following:-</p> <ol style="list-style-type: none"> 1. The Director's nominee Chairperson

Item No	Agenda
	<p>2. The Head of the Department or Academic Centre concerned or the Registrar as the case may be Member</p> <p>3. An external expert as the nominee Member of the Board Member</p> <p>Therefore, it is imperative to conduct interviews even for Group 'B' and 'C' Employees of the Institute. However, DoPT as per its guidelines No.39020/01/2013-Estt(B)-Part dated 31.12.2015, has discontinued the interview for non-Gazetted, Group 'B' as well as Group 'C' Employees.</p> <p>The BoG is requested to guide the Institute on whether the Institute should conduct interviews for non-gazetted B and C posts as per Statutes or conduct the selection based on written tests and skill tests as per DOPT guidelines.</p> <p><u>It is submitted for the consideration of the Board.</u></p> <p><u>Comments of the Ministry of Education: The institute has to follow DoPT guidelines consistent with the concerned positions, under which interviews have been done away with for Non-Gazetted Group 'B' and Group 'C' posts.</u></p> <p><u>Comments of the IFD: The guidelines of DoPT may be followed to maintain uniformity. In Statute, there is a provision of selection committee but DoPT rules does not allow interview in Group 'B' and 'C'.</u></p>
Decision	In view of the comments of the MoE as well as IFD, it was resolved that the institute will go ahead with DoPT Guidelines and do away with the interviews for non-gazetted Group 'B' and 'C' posts.
बी.ओ.जी.22.49.08 B.O.G.22.49.08	छात्रावासों में ठहरने की व्यवस्था Gender-wise stay arrangements in student hostels
	In its 48 th meeting held on 26-05-2022, the BoG was informed that the existing arrangements for boys and girls to stay in separate wings within each of four hostel buildings have resulted in detection of several serious infractions involving unauthorized presence of individuals in rooms and

Item No	Agenda
	<p>corridors of the opposite gender that have consequently led to disciplinary cases as well as complaints filed with the Committee against Sexual Harassment / Internal Complaints Committee.</p> <p>After discussions, the Board resolved in the 48th meeting that there shall be mandatory gender segregation for 1st year BS-MS students and those below 18 years of age. For others, an opt-in choice shall be given to stay in non-segregated hostels, and the rules for such stay can be worked out in consultation with all stakeholders with the proviso that such rules are implementable.</p> <p>In subsequent developments, the following definition for a gender segregated hostel has been shared with the students, <i>"as a building, or portion of building, intended for stay of students of a particular gender, for which the institute will adopt measures to regulate entry of individuals of other gender(s) by means in addition to that of a code of honor"</i>.</p> <p>A draft letter of consent has also been prepared for students to exercise an option to stay in a non-segregated hostel (see Annexure III of the Agenda), but the Students Representative Council (SRC) has raised objections to the clause therein on information to be sent to parents / guardians and has also indicated that the option should be of the opposite kind, that is, from students who wish to stay in segregated hostels.</p> <p>Legal opinion has been sought on the matter of the Institute's responsibility / liability arising out of the existing arrangement of students staying in gender non-segregated hostels, should instances occur of gender harassment or of a student tragedy in the hostel (see Annexure III-A of the Agenda). The legal opinion indicates that, with the existing arrangement, vicarious responsibility/ liability will certainly devolve on the authorities i.e. BoG and the Director, in complaints of sexual harassment in hostels or if a tragedy were to arise therefrom (see Annexure III-B of the Agenda).</p>

Item No	Agenda
	<p>Furthermore, since the procedure for creation of separated Boys' and Girls' wings in a single building has required the placement of partitions in hostel corridors on all floors, an apprehension has been raised about possible impediments for safe exit of students in case of fire. Accordingly, an architect consultant has been appointed to examine this issue.</p> <p>The points above were discussed by the Director in an Open House meeting on 16 July 2022 in which all students were invited.</p> <p>In light of the issues indicated above, the BoG is requested to modify the second part of its of earlier resolution (that students <i>shall</i> be given an opt-in option to stay in gender non-segregated hostels), as follows: that for students other than 1st year BS-MS students, an opt-in choice may be given to stay in non-segregated hostels, based on consultation with all stakeholders and additional factors such as implementability, Institute's responsibilities, and compliance with statutory regulations.(Annexure III, IIIA, IIIB, Page Nos.84-91 of the Agenda).</p> <p><u>It is submitted for the consideration and approval of the Board.</u></p> <p><u>Comments of the Ministry of Education : May be considered.</u></p> <p><u>Comments of the IFD: In view of the Legal Advice, may be discussed in the meeting.</u></p>
	<p>The Director briefed the Board regarding the discussions held with the students in the Open house meeting on 16th July 2022.</p> <p>The Registrar stated that the Institute had obtained a Fire Safety Audit Report from an architect, which was read out in the meeting.</p> <p>The report mentions that if partitions are required then the material of partitions should be as per the specifications provided in the report including provisions for safe transit in case of fire.</p> <p>Furthermore, partitions in areas of the ground floor into the central courtyard should either be provided with fire doors or be</p>

Item No	Agenda
	removed. After detailed discussion the BoG resolved that the decision taken by the BoG in 48 th Meeting held on 26.05.2022 is to be implemented on an amicable basis as far as possible, subject to strict adherence to fire safety norms and logistics.
Decision	The BoG resolved that the decision taken by the Board in its 48 th Meeting held on 26.05.2022 is to be implemented subject to strict adherence to fire safety norms and logistics.
बी.ओ.जी.22.49.09 B.O.G.22.49.09	वर्ष 2020-2021 के लिए भारतीय विज्ञान शिक्षा और अनुसंधान संस्थान मोहाली (आई.आई.एस.ई.आर मोहाली) के खातों पर पृथक लेखा परीक्षा रिपोर्ट Separate Audit Report on the Accounts of the Indian Institute of Science Education and Research Mohali(IISER Mohali) for the Year 2020-2021
	The Ministry of Education vide its letter No.36-04/2021-TS.VII dated 08/04/20222 has informed that the SAR and the audited accounts of the institute may be adopted by the Board of Governors before sending to the Ministry for placing the same before the Parliament. The Separate Audit Report is annexed at Annexure IV. (Annexure IV, Page no.92-97 of the Agenda) <u>It is submitted for the consideration and approval of the Board.</u> <u>Comments of the Ministry of Education: May be noted.</u> <u>Comments of the IFD: May be considered. Action may be taken, as pointed out in SAR.</u>
Decision	Approved.
बी.ओ.जी.22.49.10 B.O.G.22.49.10	आई.आई.एस.ई.आर. मोहाली(IISER Mohali) में विभिन्न शैक्षणिक कार्यक्रमों में ट्यूशन फीस का संशोधन Revision of Tuition Fee and Funds across various Academic Programmes in IISER Mohali
	An online meeting of Directors of all IISERs was held on June 21, 2022 to discuss about revision of tuition fees of various academic programmes across all IISERs.

Item No	Agenda
	<p>At the Director's meeting, it was noted that the NITSER Council in its 10th meeting held on May 26, 2017, vide item No. 10.6-A, has approved the fee structure for various programs offered by IISERs in a uniform manner, duly effecting a uniform fee-hike by 10%, rounded to the nearest Rs.100, for the academic sessions of 2017-18, 2018-19, and 2019-20.</p> <p>Further, the NITSER Council in its 11th meeting held on July 18, 2018, vide item no. 11.7, has decided that proposal for increase of fee by 10% over that of the previous year, beyond 2020 to maintain viability can be reviewed later. However, no decision for further revision of tuition fee has been taken so far. The tuition fee was not hiked during 2020-2021 and 2021-2022 so that the students and parents are not inconvenienced during the COVID pandemic period. The Directors after reviewing the current tuition fee structure, unanimously agreed that the tuition fees across various academic programmes in IISERs need to be revised by 10% over that of the previous year (2021-2022), with effect from the current academic session 2022-23 onwards, in order to maintain viability.</p> <p>Further various other fees are also proposed to be revised. The proposed fee structure (BS-MS, Int. Ph.D and Ph.D.) is attached herewith as Annexure V. This revised fee will be applicable for the fresh admissions only and further it is proposed to increase the fees above 10% each year for each of the succeeding batches. (Annexure V, Page No.98-100 of the Agenda)</p> <p><u>It is submitted for the consideration and approval of the Board.</u></p> <p><u>Comments of the Ministry of Education: May be considered.</u></p> <p><u>Comments of the IFD: May be considered.</u></p>
	<p>It was informed to the BoG that the funds and other fees apart from tuition fee have not been revised in IISER Mohali for a long time, whereas there is a considerable increase in the expenditure of electricity, laboratory materials and other amenities including</p>

Item No	Agenda
	for stay in hostels. The BoG recognized that due to inflation there is huge burden on the institute IRG, and that moreover the Ministry has not increased OH31 since the last four years. The BoG decided that although there is a strong case for these fees to be revised upward substantially, at the same time such revision should not put a huge burden on the students and their parents.
Decision	Accordingly, it was resolved by the BoG that the tuition fee will be revised by 10%, for 2022-2023. The other fee and funds will be increased by 20% in 2022-2023, a further 20% in 2023-2024, and after that every year a 10% increase will be effected. The fees as revised in any one year will be applicable to the students joining in that year for the entire duration of their course in the institute.
प्रतिवदेन हेतु/FOR REPORTING	
बी.ओ.जी.22.49.11 B.O.G.22.49.11	परिसर में दो छात्रावास के निर्माण की वर्तमान स्थिति Present Status of Construction of Two Hostels on the Campus
	<p>As per the Government of India guidelines, CPWD was asked to construct two new hostels at IISER Mohali Campus. The work has been successfully tendered, with stipulated date of start as 02.05.2022 and date of completion as 01.11. 2023. After the test pile (12 mtr length) was cast on 05.05.2022 and load test on pile conducted on 15.06.2022, it has become necessary for the pile to be redesigned by the Architect to 14 mtrs, and the redesigned pile was cast on 07.07.2022. There are a total of 1800 piles for the two Hostels, and 2% of them (randomly chosen) will be tested during the course of execution of the work.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry of Education : May be noted.</u></p> <p><u>Comments of the IFD: May be reported and timeline set may be adhered to.</u></p>

Item No	Agenda		
Decision	Noted.		
बी.ओ.जी.22.49.12 B.O.G.22.49.12	पिछली शासकमंडल बैठकों के लंबित विषय Pending Items of the previous BoG meetings:		
	Item No.	Item Name	Action Taken
	B.O.G.20.39.6	Payment of Retirement Gratuity and Death Gratuity	Response from Ministry is awaited
	B.O.G.20.39.8(c)	Recovery of Legal Expenses from the Former Director	Response from Ministry is awaited
	B.O.G.20.40.19	Approval of Draft Recruitment Rules for IISERs is pending with MHRD for its approval.	Approval from Ministry is awaited.
	B.O.G.20.41.05	Enhancement of Travelling Allowance	Approval from Ministry is awaited.
	B.O.G.20.41.07	Creation of faculty and non-faculty positions at IISER Mohali	Approval from Ministry is awaited.
	B.O.G.20.41.9	Placement of Professor Arvind on the HAG Scale	Pending subject to comments and clearance from MoE
	B.O.G.22.47.06	Upgradation of Grade Pay of Private Secretary from Rs.4600/- to Rs.4800/- as per NIT Recruitment Rules	Response from Ministry is awaited
	<u>This is for the information of the Board.</u>		
<u>Comments of the Ministry of Education :</u>			
<u>(i) The draft Recruitment Rules have been sent to IFD for concurrence.</u>			
<u>(ii) The approval of Ministry of Finance (MoF) on the certain of faculty posts is still awaited. This Ministry has been continuously following up with MoE in the matter, with Secretary (HE) writing to Secretary (Expenditure) in May and June 2022.</u>			
<u>(iii) The matter of upgradation of Grade pay of Private Secretary is under process and comments of IFD have been sought in the matter.</u>			
<u>Comments of the IFD: May be noted. IISER Bureau may be written to expedite.</u>			
Decision	Noted.		

Item No	Agenda														
बी.ओ.जी.22.49.13 B.O.G.22.49.13	शिक्षा मंत्रालय द्वारा वैश्विक निविदा पूछताछ प्रस्तावों का अनुमोदन Approval of Global Tender Enquiry Proposals by Ministry of Education														
	<p>The Institute has to send all the Global Tender Enquiry (GTE) proposals to the Ministry for its approval, based on Ministry’s letter no. 1-15/201/-TS.I Part 2 dated 29.01.2021 that GTE proposals above Rs.5 lakh are to be submitted for seeking the approval of Secretary, Department of Higher Education, Ministry of Education.</p> <p>Accordingly, the Institute had submitted the Proposal for approval of the Ministry for “<i>Toroidal Focussing 128 channels ultrasound array Transducer (270 Degrees)</i>” with estimated cost of Rs.37 Lakhs from Project Fund DST-21-0258</p> <p>The Ministry has conveyed its approval for the above mentioned GTE Proposals.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry of Education : May be noted.</u></p> <p><u>Comments of the IFD: May be noted.</u></p>														
Decision	Noted.														
बी.ओ.जी.22.49.14 B.O.G.22.49.14	आईआईएसईआर मोहाली के संकाय सदस्यों की विदेश यात्रा Foreign visit of faculty members of IISER Mohali														
	<p>The following faculty visit abroad to attend Conference/Symposium</p> <table><tr><th>S. No.</th><th>Name</th><th>Country</th><th>Date on onward journey</th><th>Date of return journey</th><th>Purpose of Visit</th><th>Source of Fund</th></tr><tr><td>1</td><td>Dr. Krishnendu Gongopadhyay</td><td>Istanbul</td><td>19.06.2022</td><td>25.06.2022</td><td>To deliver Conference talk at Galatasaray University in honour of 65th birthday of Athanase Papadopoulos</td><td>CPDA</td></tr></table>	S. No.	Name	Country	Date on onward journey	Date of return journey	Purpose of Visit	Source of Fund	1	Dr. Krishnendu Gongopadhyay	Istanbul	19.06.2022	25.06.2022	To deliver Conference talk at Galatasaray University in honour of 65th birthday of Athanase Papadopoulos	CPDA
S. No.	Name	Country	Date on onward journey	Date of return journey	Purpose of Visit	Source of Fund									
1	Dr. Krishnendu Gongopadhyay	Istanbul	19.06.2022	25.06.2022	To deliver Conference talk at Galatasaray University in honour of 65th birthday of Athanase Papadopoulos	CPDA									

Item No	Agenda						
	2	Dr. Arijit Kumar De	Canada	17.07.2022	22.07.2022	To Chair a session at International conference of Ultra-Fast Phenomena to be held at Monteral Canada	DBT-Air Fare INSA: Registration fees, Accommodation (Partial) CPDA: Accommodation (Partial, Local Transport, Visa Fees, DA etc.
	3	Dr. M.N. Bera	Spain, Austria & France	06.06.2022	15.07.2022	<p>1.To study the fundamental and applications of optical sciences at the highest international level at ICFO The Institute of Photonic Sciences, Barcelona, Spain.</p> <p>2.For research stay at Institute Neel/CNRS, Crenobal, France.</p> <p>3.For Scientific interaction within broader research environment as well as exchange of idea's and expertise at Institute of Quantum Optics and Quantum Information, Viena, Austria</p>	<p>External Organization : International travel from Chandigarh to Barcelona and form Barcelona to Chandigarh and accommodation in Barcelona will be paid by Host, Prof. Maciej Lewenstein at ICFO The Institute of Photonic Sciences, Barcelona, Spain.</p> <p>External Organization : Accommodation by Vienna will be paid by host Dr. Armin Tavakoli ar IQOQI, Vienna, Austria CPDA: For local air travel within Europe (from Barcelona, Spain to Grenoble, France; from</p>

आईसर मोहाली की 49th शासक मंडल बैठक के कार्यवत्त, दिनांक : 30.07.2022, समय: 11.00 पूर्वाह्न
Minutes for 49th Meeting of the Board of Governors, IISER Mohali, Date: 30.07.2022 at 11.00 A.M.

Item No	Agenda						
							Grenoble, France to Vienna, Austria; and from Vienna, Austria to Barcelona, Spain), local rail/road travel during stay in Barcelona, Grenoble and Vienna , Food during stay in Europe and accommodation in Grenoble from 29th June to 2nd July 2022.
	4	Dr. Sabyasachi Rakshit	Portugal	07.07.2022	16.07.2022	For Postal Presentation at Biochemistry Global Submit Lisbon by IUBMB & FEBS	CPDA: Rs. 1,00,000/- for travel and accommodation OH- 31/Notional Allocation External Organization : Applied for ITG to SERB Overhead Charges: Rs.75,000/-
	5	Dr. Santosh Satbhai	France	03.07.2022	09.07.2022	To attend “20th International Symposium on Iron Nutrition and Interactions in Plants (ISINIP)”	CPDA
	6	Dr. Samrat Makhopadhyay	Switzerland & Germany	24.06.2022	08.07.2022	1. To attend being invited speaker and chair at the GRC- Gordon Research Conference at Switzerland 2.To visit European Molecular Biology	CPDA

आईसर मोहाली की 49^{वीं} शासक मंडल बैठक के कार्यवत्त, दिनांक : 30.07.2022, समय: 11.00 पूर्वाह्न
Minutes for 49th Meeting of the Board of Governors, IISER Mohali, Date: 30.07.2022 at 11.00 A.M.

Item No	Agenda						
						Laboratory (EMBL), Heidelberg, Germany for research work	
	7	Dr. Vinayak Sinha	USA	11.06.2022	21.06.2022	To attend Gordan Research Conference on biogenic hydrocarbons and atmosphere at USA	CPDA:Upto 60,000/- External Organization : Full Registration and Accommodation waiver for duration of conference as invited speaker 1505 USD Travel support of upto 1500 USD
	8	Dr. Anosh Joseph	Pohang, South Korea	11.05.2022	28.05.2022	To attend conference on "Numerical Methods in Theoretical Physics" at APCTP in Pohang	External Organization
	9	Dr. Ujjal Gautam	Germany	23.05.2022	05.06.2022	To carry out EXAFS related experiments in the Petra-III, DESY beam-line at Humburg, Germany	CPDA : for 7 days External Organisation : DST-DESY Project JNCASR
	10	Dr. Ujjal Gautam	Germany	11.07.2022	26.07.2022	To conduct experiments related to research proposal 'XAFS investigations on unusual catalytic self-activation in Sillen-Aurivillius phases : in quest of reversing spontaneous catalyst deactivation for	CPDA: for extra stay for data analysis/collaboration External Organization : Funded by DST-DESY project

आईसर मोहाली की 49^{वीं} शासक मंडल बैठक के कार्यवत्त, दिनांक : 30.07.2022, समय: 11.00 पूर्वाह्न
Minutes for 49th Meeting of the Board of Governors, IISER Mohali, Date: 30.07.2022 at 11.00 A.M.

Item No	Agenda						
						sustainability' at PETRAA III at DESY	
	11	Dr. Rachna Chaba	USA	15.07.2022	27.07.2022	To attend Gordon Research Conference on Microbial Stress Response" at South Hadley, MA, USA	Project Fund: Conference Registration charges CPDA: Travel Expenses, Daily Allowance and Insurance
	12	Dr. SSV Rama Sastry	Portugal	22.07.2022	30.07.2022	To deliver invited lecture in 22nd International Symposium on Homogenous Catalysis (XXII ISHC) to be held at faculty of Sciences, University of Lisbon, Portugal	Project Fund: Conference Registration charges CPDA: Travel Expenses, Daily Allowance and Insurance
	13	Dr. Raju Attada	Saudi Arabia	30.06.2022	31.07.2022	To initiate a collaborative work between group working on the development of subseasonal to seasonal weather forecasting system and to finalize joint manuscript as part of the ongoing KAUST-University of Arizona joint research project	External Source:- King Abdullah University of Science and Technology, Saudi Arabia
	14	Dr. Parth R Chauhan	Greece Tanzania	23.06.2022	05.08.2022	1.)To attend Aegean Archeulean Conference at Lesbos Island, Greece 2.)To attend Eastern African	CPDA - for two way International flight & Accommodation in Tanazania Host of Greece

आईसर मोहाली की 49th शासक मंडल बैठक के कार्यवत्त, दिनांक : 30.07.2022, समय: 11.00 पूर्वाह्न
Minutes for 49th Meeting of the Board of Governors, IISER Mohali, Date: 30.07.2022 at 11.00 A.M.

Item No	Agenda																		
						Association for Palaeoanthropology and Palaeontology (EAAPP) Conference at Arusha, Tanzania .	Conference is covering all local expenses												
	15	Dr. Manjari Jain	Sweden	25.07.2022	09.08.2022	To attend ISBE Conference 2022 at Stockholm Sweden	CPDA												
	16	Dr. Aru Beri	United Kingdom	01.02.2022	26.07.2022	Visited University of Southampton, University of Oxford and University of Durham, for academic purpose & Collaboration	INSPIRE Grant												
	17	Dr. K.P. Singh	Germany	15.05.202	15.07.2022	Visited Max-Planck Institute for the Physics of Complex Systems for research related work.	Project Grant												
	<p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry of Education : May be noted.</u></p> <p><u>Comments of the IFD: May be noted.</u></p>																		
Decision	Noted.																		
बी.ओ.जी.22.49.15 B.O.G.22.49.15	29.07.2022 को वित्तीय स्थिति Financial Position as on 29.07.2022																		
	<div>(Rs. in Lakh)</div> <table><tr><th>Particulars</th><th>Opening Balance (Prov.)</th><th>Grant-in-Aid Received</th><th>Total available</th><th>Expenditure</th><th>Balance</th></tr><tr><td>A. General OH-31</td><td>0.00</td><td>1546.00</td><td>1546.00</td><td>1462.17</td><td>83.83</td></tr></table>							Particulars	Opening Balance (Prov.)	Grant-in-Aid Received	Total available	Expenditure	Balance	A. General OH-31	0.00	1546.00	1546.00	1462.17	83.83
Particulars	Opening Balance (Prov.)	Grant-in-Aid Received	Total available	Expenditure	Balance														
A. General OH-31	0.00	1546.00	1546.00	1462.17	83.83														

Item No	Agenda					
	B.Capital OH-35	0.00	522.00	522.00	347.54	174.46
	C.Salary OH-36	0.00	1600.00	1600.00	1390.25	209.75
	Grand Total	0.00	3668.00	3668.00	3199.96	468.04
	<p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry of Education : May be noted.</u></p> <p><u>Comments of the IFD: May be reported and expenditure may be restricted to the allocations made. Excess expenditure, if any will need to be met from IRG.</u></p>					
Decision	Noted.					
अनुसमर्थन के लिए/ FOR RATIFICATION						
बी.ओ.जी.22.49.16 B.O.G.22.49.16	वित्तीय वर्ष 2021-22 के लिए वार्षिक लेखा विवरण की स्वीकृति Approval for the Annual Statement of Accounts for the Financial Year 2021-22					
	<p>The BoG in its 48th Meeting dated 26.05.2022 vide its Agenda Item No.B.O.G.22.48.13(ii) resolved that “the Agenda Item Annual Statement of Accounts for the Financial Year 2021-22 may be approved through circulation”.</p> <p>Accordingly, an e-mail was sent on 20.06.2022 to the Members of the Finance Committee and Board of Governors for their approval, where it was mentioned that "Accordingly, you are requested to send your inputs positively by 27.06.2022, otherwise it will be assumed that you approve the Annual Statement of Accounts for the Financial Year 2021-2022 of IISER Mohali.”</p> <p>No inputs were received from the members of the Finance Committee and the Board of Governors. So accordingly, the Annual Statement of Accounts for the Financial Year 2021-2022 may be deemed to have been approved by the Board of Governors through circulation.</p>					

Item No	Agenda
	<p><u>Submitted for Ratification.</u></p> <p><u>Comments of the Ministry of Education : May be ratified</u></p> <p><u>Comments of the IFD: May be ratified.</u></p>
Decision	Ratified
बी.ओ.जी.22.49.17 B.O.G.22.49.17	<p>चिकित्सा अधिकारी (महिला) की नियुक्ति</p> <p>Appointment of Medical Officer (Lady)</p>
	<p>The Meeting of the Selection Committee for recruitment of Medical Officer (Lady) was held on 21.06.2022. The Selection Committee had recommended the appointment of the following candidates, and the Committee's proceedings have been approved by the BOG Chairperson.</p> <p>1. Dr. Harshdeep Kaur</p> <p>Further, the Board is informed that Dr. Harshdeep Kaur has joined the position at IISER Mohali on 01.07.2022</p> <p>The Board of Governors is requested to ratify/approve the appointment and Joining of Dr. Harshdeep Kaur, Medical Officer (Lady).</p> <p><u>Submitted for Ratification.</u></p> <p><u>Comments of the Ministry of Education : May be ratified.</u></p> <p><u>Comments of the IFD: May be ratified if appointment was made as per procedure complying RRs.</u></p>
Decision	Ratified.
बी.ओ.जी.22.49.18 B.O.G.22.49.18	<p>आईसर मोहाली के कानूनी सलाहकार श्री शिरीष गुप्ता के कार्यकाल का विस्तार</p> <p>Extension in tenure of Sh. Shireesh Gupta, Legal Advisor of IISER Mohali</p>
	<p>The Institute had appointed Mr. Shireesh Gupta as Legal Advisor in the year 2016 for defending the legal matter/cases in the respective Courts and his tenure was extended from time to time. In the year 2020 the BoG in its 40th</p>

Item No	Agenda
	<p>Meeting extended his tenure for two years i.e. 01.07.2020 to 30.06.2022 and also increased his retainership fees from 10,000/- to 12,000/-.</p> <p>Mr. Shireesh Gupta is handling 14-15 Court cases of the Institute in the Punjab & Haryana High court and District Court Mohali. In order to maintain the continuity, the tenure has been extended for further two years i.e. 01.07.2022 to 30.06.2024 and retainership has also been increased from Rs.12000/- to 15000/- per month.</p> <p><u>Submitted for Ratification.</u></p> <p><u>Comments of the Ministry of Education : May be noted.</u></p> <p><u>Comments of the IFD: Before ratification, it may be ensured that the retainership fee being paid to the Legal Advisor is as per the Law Ministry Rates.</u></p>
Decision	<p>Based on the comments of the IFD, the Board resolved that the Institute should start the process of empaneling legal advisor for IISER Mohali as per the rates approved by Law Ministry and that in the interim the present arrangement may continue for six more months.</p>
बी.ओ.जी.22.49.19 B.O.G.22.49.19	<p>वित्तीय वर्ष 2022-2023 के लिए पूर्व लेखा परीक्षा, खातों के रखरखाव और कर परामर्श के कार्यभार का नवीनीकरण Renewal of Assignment of Pre-audit, Maintenance of Accounts and Tax Consultancy for the financial Year 2022-2023</p>
	<p>M/s Prem Garg & Associates, A Chartered Accountancy Firm, has been providing professional services to our Institute regarding pre-audit, maintenance and finalization of accounts, tax consultancy, reconciliation of bank accounts, assistance during C & AG Audit, filling of TDS & GST returns etc. since 2007-08. Their previous assignment has been expired on 31.03.2022.</p>

Item No	Agenda																																																												
	<p>In order to maintain the continuity, the term of M/s Prem Garg & Associates, A Chartered Accountancy Firm has been renewed without any enhancement on the monthly payment basis i.e. @ Rs. 66,550/- plus GST for further one year i.e. till 31.03.2023.</p> <p><u>Submitted for Ratification.</u></p> <p><u>Comments of the Ministry of Education : May be ratified.</u></p> <p><u>Comments of the IFD: It is not recommended to hire any CA firm for such a long time. Usually after 3 years firm must be changed. In this case CA firm has completed 14 years, so it will nto be prudent to give further extension. Institute should immediately act to hire another agency by following GFR. However, till a new firm is hired existing agency may be continued.</u></p>																																																												
Decision	<p>Based on the comments of the IFD, the Board resolved that the Institute should start the process of hiring new CA firm for IISER Mohali and that in the interim present arrangement may continue.</p>																																																												
बी.ओ.जी.22.49.20 B.O.G.22.49.20	<p>गैर-शिक्षण निविदात्मक नियुक्ति Appointment of Contractual Non-teaching Staff</p>																																																												
	<p>The Institute has recruited the contractual non-teaching staff for six (06) months only. The following persons have joined their duties</p> <table><tr><th>S.No.</th><th>Name</th><th>Designation</th><th>DOJ</th><th>Category</th></tr><tr><td>1</td><td>Sh. Rajinder Mohan Gautam</td><td>Junior Engineer (Civil)</td><td>31.05.2022</td><td>GEN</td></tr><tr><td>2</td><td>Sh. Tarun Pal</td><td>Junior Lab Assistant</td><td>26.05.2022</td><td>GEN</td></tr><tr><td>3</td><td>Sh. Rahul Sharma</td><td>Junior Assistant</td><td>30.05.2022</td><td>GEN</td></tr><tr><td>4</td><td>Sh. Japneet Singh</td><td>Junior Assistant</td><td>27.05.2022</td><td>GEN</td></tr><tr><td>5</td><td>Sh. Akshay Kumar</td><td>Junior Assistant</td><td>30.05.2022</td><td>GEN</td></tr><tr><td>6</td><td>Sh. Ankit Anand</td><td>Junior Assistant</td><td>10.06.2022</td><td>GEN</td></tr><tr><td>7</td><td>Sh. Jaspreet Singh</td><td>Junior Assistant</td><td>27.05.2022</td><td>GEN</td></tr><tr><td>8</td><td>Ms. Sunita Rani</td><td>Junior Assistant</td><td>27.05.2022</td><td>SC</td></tr><tr><td>9</td><td>Ms. Premvati</td><td>Project Junior Assistant</td><td>06.06.2022</td><td>GEN</td></tr><tr><td>10</td><td>Amit</td><td>Project Junior Assistant</td><td>14.06.2022</td><td>OBC</td></tr><tr><td>11</td><td>Kuldeep Singh</td><td>Junior Assistant</td><td>Joining Awaited</td><td>SC</td></tr></table>	S.No.	Name	Designation	DOJ	Category	1	Sh. Rajinder Mohan Gautam	Junior Engineer (Civil)	31.05.2022	GEN	2	Sh. Tarun Pal	Junior Lab Assistant	26.05.2022	GEN	3	Sh. Rahul Sharma	Junior Assistant	30.05.2022	GEN	4	Sh. Japneet Singh	Junior Assistant	27.05.2022	GEN	5	Sh. Akshay Kumar	Junior Assistant	30.05.2022	GEN	6	Sh. Ankit Anand	Junior Assistant	10.06.2022	GEN	7	Sh. Jaspreet Singh	Junior Assistant	27.05.2022	GEN	8	Ms. Sunita Rani	Junior Assistant	27.05.2022	SC	9	Ms. Premvati	Project Junior Assistant	06.06.2022	GEN	10	Amit	Project Junior Assistant	14.06.2022	OBC	11	Kuldeep Singh	Junior Assistant	Joining Awaited	SC
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Item No	Agenda
	<p><u>Submitted for Ratification.</u></p> <p><u>Comments of the Ministry of Education : May be noted.</u></p> <p><u>Comments of the IFD: Is the appointment against sanctioned posts? The purpose of mentioning the Category of the staff for the persons hired on contract basis is not clear.</u></p>
	<p>On the comments of IFD, the Registrar pointed out that these appointments are against 28 contractual posts that were approved by BoG in its 43rd Meeting held on 30.03.2021. In turn, these contractual positions were approved by BoG against the 85 recommended positions of non-faculty, which is pending for sanction with the Ministry. It was further informed that the reservation is applicable on contractual employees, which is the reason why the category of the staff has been mentioned in the Table.</p>
Decision	Ratified.
बी.ओ.जी.22.49.21 B.O.G.22.49.21	अध्यक्ष की अनुमति से कोई अन्य विषय Any Other Item with the permission of the Chair
बी.ओ.जी.22.49.21(i) B.O.G.22.49.21(i)	सामाजिक वैज्ञानिक जिम्मेदारी के तौर पर समझौता ज्ञापन Memorandum of Support as part of Social scientific responsibility
	<p>As a part of its social scientific responsibility, the institute would like to have “MOS” ie Memorandum of Support with Universities, Institutes, and Colleges. The proposed areas of support/cooperation will be:</p> <ol style="list-style-type: none"> 1. Organizing workshops on the advancement of science and entrepreneurship. 2. Expert lectures by IISER faculty to motivate students. 3. Assist and expose students to start-ups through <i>i-Rise</i>: TBI of IISER Mohali. 4. Conduct practical training/ laboratory visits. 5. Areas for the outreach of science and inculcating the culture for Research.

Item No	Agenda
	The BOG is requested to approve and allow the Institute to sign Memorandum of Support, this however will be restricted to Government institutions only.
	The Chairperson appreciated the idea of the institute providing support to neighbouring institutions. He further appreciated that it is being restricted to Government Institutions which will help to maintain transparency and accountability in the system.
Decision	The BoG approved the Memorandum of Support (MoS) and resolved that Institute may go ahead with MoS with various neighbouring Government educational institutions.

Indian Institute of Science Education and Research (IISER) Mohali

**Presentation to the 49th Meeting of the
Board of Governors
July 30, 2022**



Research achievements April – July 2022

Faculty ➤ 107

Students

- 1100 students in the 5-year BS-MS program
- 500 Integrated PhD and PhD students



Extramural Projects Granted (from April 2022)

Department of Biotechnology - 3

- DR. SHARVAN SEHRAWAT (Total Sanctioned Cost-52,35,542/-)
- DR. SHASHI BHUSHAN PANDIT (Total Sanctioned Cost-1,95,30,864/-)
- DR. VIDYA DEVI NEGI (Total Sanctioned Cost-15,04,250/-)

DBT/Wellcome Trust India Alliance - 1

- DR. SADHAN DAS (Total Sanctioned Cost-3,54,37,821/-)

Department of Science & Technology (DST) - 1

- DR. PANKAJ KUSHWAHA (Total Sanctioned Cost-35,00,000/-)

Indian Space Research Organisation-Indian Institute of Remote Sensing - 1

- DR. RAJU ATTADA (Total Sanctioned Cost-29,70,264/-)

Science Engineering and Research Board (SERB) - 1

- DR. SANCHITA SENGUPTA (Total Sanctioned Cost-48,67,500/-)

Indian Council of Social Science Research (ICRRS) - 1

- DR. DEBDULAL SAHA (Total Sanctioned Cost-11,00,000/-)

Total Sanctioned Amount = Rs. 7.4 crore (approx.)

Budget Status as on 29-7-2022 (Rs. in crore)

PARTICULARS	Allocation for 2022-23	Grant-in-Aid Received	Expenditure Incurred	Unspent Balance
(A) General OH-31	41.32	15.46	14.62	0.83
(B) Capital OH-35	30.25	5.22	3.47	1.74
(C) Salary OH-36	42.82	16.00	13.90	2.10
Grand Total	114.42	36.68	32.00	4.68

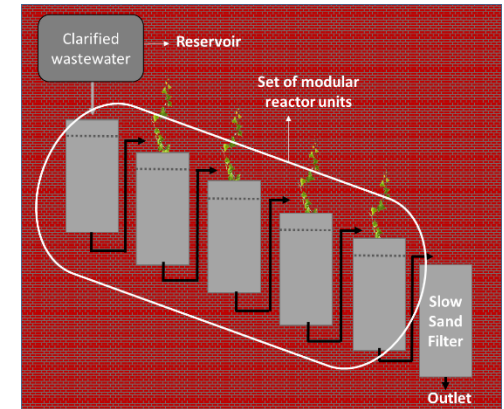
Fund Allocation under OH-31		
Amount in Rs. Crores		
Sr. No.	Year	Annual Grant Allocation
1	2018-19	40.00
2	2019-20	43.75
3	2020-21	43.64
4	2021-22	34.39
5	2022-23	41.32

Patents (April 2022 – till date)

Granted :

IP63836	202211026332	06-05-2022	A MOUNTABLE APPARATUS FOR TREATING WASTEWATER AT POINT SOURCES	DR. SUNIL A PATIL & RAVI KUMAR YADAV	Indian
IP64656	202211028998	19-05-2022	A TWO-STAGE PROCESS FOR PRODUCING TERPENES AND YEAST BIOMASS FROM CO ₂ AND SYSTEM THEREOF	DR. SUNIL A PATIL, PROF. ANAND BACHHAWAT, RAVINEET YADAV, BANANI CHATTOPADHYAYA	Indian

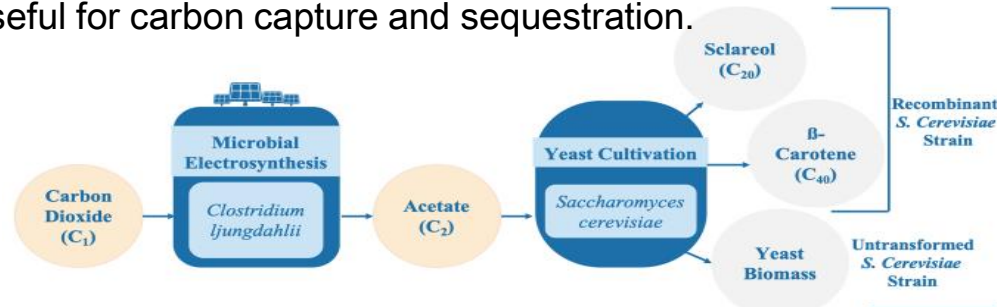
Dr Sunil Patil's team developed a **wall-mounted modular system** design that can be applied to treat different wastewaters from households, hotels, or small industries that lack access to a wastewater collection network. Multiple modular units, each a cuboidal or cylindrical-shaped reactor made of different lightweight materials, are mounted on a wall or vertical support. The modular units are connected in a serial hydraulic flow mode.



Filed :

Prof. Bachhawat and Dr. Sunil Patil

The invention relates to a two-stage process to produce terpenes, namely, sclareol (C₂₀) and β-carotene (C₄₀) and/or yeast biomass from acetic acid (C₂) feedstock obtained via carbon dioxide (C₁) in microbial electrosynthesis, that is useful for carbon capture and sequestration.



Publications

Department of Biological Sciences:

- Dithiothreitol causes toxicity in *C. elegans* by modulating the methionine-homocysteine cycle. (*eLife*, 2022, Jogender Singh)
- Role for DNA double strand end-resection activity of RecBCD in control of aberrant chromosomal replication initiation in *Escherichia coli*. (*Nucleic Acids Research*, J. Gowrishankar).
- "Single-Droplet Surface-Enhanced Raman Scattering Decodes the Molecular Determinants of Liquid-Liquid Phase Separation" (*Nature Communications*, Samrat Mukhopadhyay)
- "Sub-stoichiometric Hsp104 regulates the genesis and persistence of self-replicable amyloid seeds of Sup35 prion domain" (*Journal of Biological Chemistry*, Samrat Mukhopadhyay)
- "Conformational Characteristics and Phase Behavior of Intrinsically Disordered Proteins - Where Physical Chemistry Meets Biology" (*J. Phys. Chem. B*, Samrat Mukhopadhyay) [Invited preface of a special issue on Intrinsically Disordered Proteins].

Publications

Department of Chemical Sciences:

- Redox noninnocence of the formazanate ligand applied to catalytic formation of α -ketoamides. (*Chem. Commun.* 2022, From the collection of “Emerging investigators” 2022, RSC Publication, Debashis Adhikari)
- Perpetuating enzymatically induced spatiotemporal pH and catalytic heterogeneity of a hydrogel by nanoparticles. (*Chemical Science* 2022, Subhabrata Maiti*)
- Pd(II)-catalyzed, picolinamide-aided γ -(sp²)-C-H functionalization of racemic and enantiopure α -methylbenzylamine and phenylglycinol scaffolds. (*ChemSusChem* 2022, S. A. Babu* and S Saravanamurugan)
- Barrier-free liquid condensates of nanocatalysts as effective concentrators of catalysis. (*Chem. Commun.* 2022, Sabyasachi Rakshit* and Sharmistha Sinha*)
- Unravelling the excited state dynamics of monofunctionalized mono- and distyryl-BODIPY and perylenediimide dyads, (*J. Mater. Chem. C* 2022, Sanchita Sengupta and Arjit K. De*).
- Enhanced optical force on multilayered dielectric nanoparticles by tuning material properties and nature of excitation: a theoretical investigation (*Nanoscale Adv.* 2022, Arjit K. De*)
- “Organocatalyzed umpolung addition for synthesis of heterocyclic-fused arylidene-imidazolones as anticancer agents.” (*Bioorg. Med. Chem.* 2022, A. R. Choudhury and S. Gucchait)

Publications

Department of Physical Sciences:

- Tunneling characteristics of weakly coupled Majorana wire arrays (*J. App. Phys.* 2022, Goutam Sheet)
- Long-term Multiband Near-infrared Variability of the Blazar OJ 287 during 2007–2021 (*The Astrophysical Journal Supplement Series*, 2022, Pankaj Kushwaha)
- Geometric decomposition of geodesics and null-phase curves using Majorana star representation (*Physical Review A*, 2022, Sandeep K. Goyal)
- Superconductivity in silicon (*Superconductor Science and Technology*, 2022, Goutam Sheet)
- Deconstructing the role of myosin contractility in force fluctuations within focal adhesions (*Biophysical Journal*, 2022, Abhishek Chaudhuri)
- Fully gapped type-II superconductivity in Pt-doped IrTe₂ near critical doping (*Phys. Rev. B*, 2022, Yogesh Singh, Goutam Sheet)

Publications

Department of Physical Sciences:

- Search for charged lepton flavor violating decays of $\Upsilon(1S)$ (*JHEP*, 2022, Vishal Bharadwaj)
- Revisiting nonlinear optical trapping of a single nanoparticle using generalized Lorentz-Mie theory (*Physical Review A*, 2022, Arijit K. De)
- Machine-learning potential of a single pendulum (*Physical Review E*, 2022, Sudeshna Sinha)
- Non-perturbative phase structure of the bosonic BMN matrix model (*JHEP*, 2022, Anosh Joseph)
- Efficiency at optimal performance: A unified perspective based on coupled autonomous thermal machines (*Physical Review E*, 2022, Ramandeep S. Johal)
- Estimation of the Wigner distribution of single-mode Gaussian states: A comparative study (*Physical Review A*, 2022, Arvind)
- Evolution of two-mode quantum states under a dissipative environment: Comparison of the robustness of squeezing and entanglement resources (*Physical Review A*, 2022, Arvind)

Publications

Department of Mathematical Sciences:

- A Wells type exact sequence for non-degenerate unitary solutions of the Yang-Baxter equation, (*Homology Homotopy and Applications*, 2022, Mahender Singh)
- Zero-divisors and idempotents in quandle rings, (*Osaka Journal of Mathematics*, 2022, Passi and Mahender Singh)
- General constructions of biquandles and their symmetries, (*Journal of Pure and Applied Algebra*, 2022, Mahender Singh)
- Commutator subgroups of singular braid groups. (*J. Knot Theory Ramifications* 31, 2022, Krishnendu Gongopadhyay)
- Local coordinates for complex and quaternionic hyperbolic pairs. (*J. Aust. Math. Soc.* 2022, Krishnendu Gongopadhyay)
- Discriminant and integral basis of sextic fields defined by x^6+ax+b , (*Communications in Algebra*, 2022, Sudesh K. Khanduja)
- *A Textbook of Algebraic Number Theory*, 2022, Sudesh Kaur Khanduja,

Publications

Department of Earth and Environmental Sciences:

- Imminent threat of rock-ice avalanches in High Mountain Asia (*Science of the Total Environment*, Yunus Ali Pulpadan)
- Electricity-driven bioproduction from CO₂ and N₂ feedstocks using enriched mixed microbial culture (*Journal of CO₂ Utilization*, Sunil Patil)
- Nocturnal Atmospheric Oxidative Processes in the Indo-Gangetic Plain and Their Variation During the COVID-19 Lockdowns. (*Geophysical Research Letters*, Vinayak Sinha)
- Spatio-temporal variability of XCO₂ over Indian region inferred from Orbiting Carbon Observatory (OCO-2) satellite and Chemistry Transport Model. (*Atmospheric Research*, Raju Attada)
- Comprehensive analysis of thermal stress over northwest India: Climatology, trends and extremes. (*Urban Climate*, Raju Attada)
- Understanding the Influence of Meteorology and Emission Sources on PM_{2.5} Mass Concentrations Across India: First Results From the COALESCE Network. (*Journal of Geophysical Research: Atmospheres*, Baerbel Sinha)
- Occurrence, distribution and sources of phthalates and petroleum hydrocarbons in tropical estuarine sediments (Mandovi and Ashtamudi) of western Peninsular India. (*Environmental Research*, Anoop Ambili)

Publications

Department of Humanities and Social Sciences:

- The Making of Classical Tamil Literature: Multiple Sources in its Construction. Aloka Parasher-Sen (ed), *Seeking History through Her Source: South of the Vindhyas*, Orient Blackswan, New Delhi, 2022. ([V Rajesh](#))
- *Streets in Motion: The Making of Infrastructure, Property and Political Culture in Twentieth-century Calcutta*. Cambridge: Cambridge University Press, 2022 ([Ritajyoti Bandyopadhyay](#))
- The Making of a Majoritarian Metropolis: Crowd Action, Public Order and Communal Zoning in Calcutta. Thomas Blom Hansen and Srirupa Roy (eds) *Saffron Republic: Hindu Nationalism and State Power in India*. Cambridge: Cambridge University Press, 2022 ([Ritajyoti Bandyopadhyay](#))
- Scratching the surface (s): examining the complexity of geological contexts for the Palaeolithic of the Sonar Basin, Madhya Pradesh. ([Geological Society](#), [Pardiwalla, Y](#))
- Exploring Gendered Perspectives on Working Conditions of Solo Self-Employed Quarry Workers in Ghana ([Cogent Social Sciences](#), 2022, [Debdulal Saha](#)).

Awards/Honors - Faculty

- Sudeshna Sinha (DPS) was appointed Member of the Academic Council of the Chennai Mathematical Institute (CMI).
- Sanchita Sengupta (DCS) joined the Early Career Advisory Board (ECAB) of Wiley journal "ChemistrySelect".
- Sanchita Sengupta (DCS) received the Chemical Research Society of India (CRSI) Young Scientist Award in July 2022.
- S. A. Babu (DCS) was selected as one of the recipients of the CRSI Bronze Medal 2023.
- Samrat Mukhopadhyay (DBS) has been elected as the co-chair of the Intrinsically Disordered Protein subgroup symposium of the Biophysical Society (USA) that will be held in San Diego, California, USA in February 2023.
- Samrat Mukhopadhyay (DBS) gave an invited talk and chaired session at the Gordon Research Conference on Intrinsically Disordered Proteins held in Les Diablerets, Switzerland.
- Krishnendu Gongopadhyay (DMS) has been elected as a member of the executive committee of the Ramanujan Mathematical Society from April 1, 2022 until March 31, 2025.
- Mahender Singh (DMS) has been appointed as an editorial board member of Proceedings—Mathematical Sciences of the Indian Academy of Sciences for three years.
- Santosh Satbhai (DBS) has received International Travel Awards from SERB and DBT.

Awards/Honors - Students

- **Mr. Jay Prakash (PhD student of Dr. S. S. V. Ramasastry):** won the best oral presentation award at the International Conference on 'Emerging Trends in Science and Technology', organized by the Punjab Engineering College (PEC) Chandigarh during 10 and 11-June, 2022.
- **Ms. Ramandeep Kaur, Ms Shaina Dhamija, and Mr. Subhendu Samanta (PhD students of Dr. S A Babu, Dr. Arijit K De, and Dr Raj Kumar Roy):** received best oral / poster presentation awards and ACS Journal of Physical Chemistry A award at *29th CRSI-NSC conference* at IISER Mohali.
- **Mr. Nirmal Malik and Mr Monojit Roy (PhD students of Dr. S. S. V. Ramasastry and Dr. Debashis Adhikari, respectively):** were each chosen to receive the prestigious Prime Minister's Research Fellowship (PMRF)
- **Mr. Subhendu Samanta (PhD student of Dr. Raj Kumar Roy):** Best Poster Award by ACS in the National Conference May 2022 on Polymer Science and Technology organized by SPSI Mumbai Chapter.
- **Ms. Debapriya Gupta (PhD student of Dr. Sugumar Venkataramani):** received Researcher Development Grants and DST International Travel Funding to participate in “28th IUPAC Symposium on Photochemistry” at Amsterdam, Netherlands.
- **Mr. Sukrampal (PhD student of Dr. Sunil A. Patil)** received the EMBO Scientific Exchange Grant award (2022).

Awards/Honors - Students

- **Ms. Surbhi Garg (PhD student of Dr. Sabyasachi Rakshit):** awarded a travel grant from International Union of Biochemistry and Molecular Biology (IUBMB) for attending “The Biochemistry Global Summit, Lisbon” organized by IUBMB–FEBS–PABMB Congress.
- **Ms. Nisha Arora (PhD student of Dr. Sabyasachi Rakshit):** awarded a travel grant from International Union of Biochemistry and Molecular Biology (IUBMB) for attending “The Biochemistry Global Summit, Lisbon” organized by IUBMB–FEBS–PABMB Congress.
- **Aparna (MS student with Chandrakant Ojha)** was selected for an international training program on Mountain Geo Hazard Assessment and Management (MGAM-2022), organized by Research & Development Centre (DGRE) and DRDO in Manali, India, March 2022
- **Shivam Chawla (Ph.D. student with Chandrakant Ojha)** receives the travel grant for the InSAR workshop on 'Principles and Application of Satellite Radar Remote Sensing,' IIT Roorkee, India, May 2022
- **Shivam Chawla and Aparna** were both selected for the 13th International Summer School on Radar/SAR, Fraunhofer FHR, Germany, July 2022
- **Shivam Chawla** received an international travel grant for IEEE IGARSS, Kuala Lumpur, Malaysia, July 2022
- **Aparna** is selected for the NASA- ISRO Synthetic Aperture Radar (NISAR) Science Workshop, Pasadena, California, USA, August 2022

29th CRSI-NSC & CRSI-ACS symposium series : July 7 to 9, 2022

- The 29th CRSI National Symposium in Chemistry (CRSI-NSC) and CRSI-ACS Symposium series was organized by the Department of Chemical Sciences at IISER Mohali, with around 550 participants. The symposium had several medal lectures, CRSI Award and CRSI-ACS lectures, including special lectures on Women in Chemical Sciences. Nearly 320 posters were presented by student participants and 30 poster awards were given.

