



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)

Sector 81, Knowledge City, P. O. Manauli, S.A.S. Nagar, Mohali, Punjab

Minutes for the 27th Meeting of the Board of Governors, IISER Mohali held on 18.3.2017 at 12.00 noon in the Board Meeting room, Administrative Block, IISER Mohali. The following members were present:

1	Dr. Madhuchanda Kar	Chairperson
2.	Professor N. Sathyamurthy	Member
3.	Shri Sanjeev Shrivastva representative of Shri Kewal Kumar Sharma, IAS, Secretary(HE), MHRD, New Delhi	Member
4	Professor Sarit Kumar Das	Member
5.	Professor Charanjit Singh Aulakh	Member
6.	Professor P. Guptasarma	Member
7.	Dr. P. Bapaiah	Secretary
8.	Professor Sudeshna Sinha	Special Invitee
9.	Dr. N. G. Prasad	Special Invitee

The following members could not be present in the meeting. Leave of absence was granted to the members:

1.	Shri Sarvesh Kaushal, IAS	Member
2.	Professor Anurag Kumar	Member
3.	Ms Darshana M Dabral, IAS	Member

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B.O.G.17.27.1	Welcome Remarks by the Director.
	The Director welcomed the Chairperson, Dr. Madhuchanda Kar and requested her to make her opening remarks and to take up the agenda. The Director also requested the permission of the Chairperson to place on record the appreciation of the guidance given to the Institute by the earlier Chairman, Dr. K. K. Talwar. He thanked all the members, particularly, Professor Sarit Kumar Das, Director, IIT Ropar and Shri Sanjeev Shrivastva, representing MHRD for taking their valuable time and attending the meeting.
B.O.G.17.27.2	Opening Remarks by the Chairperson.
	The Chairperson welcomed all and expressed happiness that she is privileged

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	to be associated with IISER Mohali. She also congratulated all for having established a nice institution and running research programmes as an advanced scientific institution and took up the agenda.
B.O.G.17.27.3	Confirmation of Draft Minutes of the 26th Meeting of the BOG held on December 21, 2016 in the Board Room, Administrative Block of IISER Mohali.
Decision	<p>Minutes have been circulated to all the members and invited the comments/views if any, by 17.01.2017. No remarks/comments have been received. Hence it is proposed that the Minutes of the 26th Meeting may be confirmed. Draft Minutes placed at agenda of 27th BOG.</p> <p>Confirmed. But the decision taken at Item No.16.26.11 “Promotion Policy for Non-teaching Staff” is not to be implemented in view of the MHRD comments vide letter No.36-07/2016/TS.VII dated 15/03/2017.</p>
B.O.G.17.27.3(a)	Supplementary agenda on the issue of Promotion Policy for Non-teaching staff- Ref. B.O.G.16.26.11 dated 21.12.2016 and in view of the MHRD letter no. 36-07/2016-TS-VII dated 15/03/2017.
	<p>From the staff of non-teaching category, a considerable amount of stress and frustration is being observed, as they are not foreseeing any promotional avenue for cadres. They started serving the Institute from a small and tiny rooms, hostel rooms and other make shift arrangements places. With all these, they strived hard and finally we reached to final office spaces. They had a lot of difficulties in work without roads, proper water, ventilation, commutation and transport arrangements too.</p> <p>Many a few persons started working without even basic office facilities. Now we have almost all requirements. To obviate their stress and frustration we may console their feeling with a small avenue as proposed by below. This will help them to satisfy and Institute can retain them, as their experience will help the Institute too.</p> <p>As per GFR no. 254, appointing authority may make appointments in lower posts in the cadre to the extent of vacancies left unfilled in the higher posts. IISER Mohali has been sanctioned 10 technical posts with Grade Pay of Rs. 4600. These posts have been proposed as creation of promotional avenues to the Technical personnel. Since most of them joined in 2012-13, they have not even completed minimum eligibility of 5-6 years of service by the time. These persons holding posts acquired, required minimum experience, we may get more posts as with the agreed ratio, our strength will be increasing.</p> <p>Thus these 10 posts we may utilize for considering to create promotional avenue to the following staff as they do not have promotional channels. As per NIT Recruitment Rules these categories of staff are eligible for consideration for promotion to next grade pay after six years of service. We may modify the RRs accordingly and consider their cases through DPC.</p>

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	Sr. No.	Numbers and Name of the posts, employee	Existing Pay Scale	Proposed Scale
	1	2, Technical/Scientific Assistant (Mr. Rakesh Kumar and Mr. Ramesh Kumar)	Rs. 9300-34800+4200 GP.	Rs. 9300-34800+4600 GP.
	2	1, Library Information Assistant (Mr. Peeyush Dwivedi)	Rs. 9300-34800+4200 GP.	Rs. 9300-34800+4600 GP.
	3.	2, Personal Assistants (Mrs. Poonam Rani, Mrs. Yashoda Negi)	Rs. 9300-34800+4200 GP.	Rs. 9300-34800+4600 GP.
	4.	2, Accountants (Mr. Sachin Jain, Mr. Raman Kumar)	Rs. 9300-34800+4200 GP.	Rs. 9300-34800+4600 GP.
	5.	1, Private Secretary (Mrs. Amandeep Saini)	Rs. 9300-34800+4600 GP.	Rs. 9300-34800+4800 GP.*
	6.	2, Assistant Engineer(Civil & Electrical) (Mr. Rajiv Kumar and Mr. Atul Kadwal)	Rs. 9300-34800+4600 GP.	Rs. 9300-34800+4800 GP.*
	<p>*We may adjust 3 posts against 3 Scientific Officer’s posts.</p> <p>If approved, the posts on up-gradation of the incumbent against the higher GP posts, we can fill up the posts 1 to 4 at lower level i.e. at 4200 GP level. We may seek some more posts at higher GP of Rs. 4800/-. On receipt of the sanction, we may restore scientific officer positions to the sanctioned level and adjust 5 and 6 posts against the fresh sanctioned posts.</p> <p>For consideration and approval.</p> <p>MHRD also sent comments stating that “Recruitment Rules for the posts may be suitably framed and proper DPC procedure be followed in accordance with RRs.”</p>			
	Decision:	<p>In view of the above MHRD comments, the Finance Committee vide Agenda Item No. F.C.17.23.3(a) also recommended that the above procedure be followed. Thus, BOG decided that we may modify/frame the Recruitment Rules and follow the DPC procedures.</p>		
	B.O.G.17.27.4	<p>Action taken report on the draft minutes of the 26th meeting of the BOG held on December 21, 2016.</p>		
	<p>Placed at agenda of 27th BOG.</p> <p>Action taken report on the Minutes of the 26th Meeting of the Board of Governors held on 21.12.2016 at 12.00 noon. in the Board Room, Administrative Block of IISER Mohali campus, Sector 81, Mohali.</p>			
	Item No.	Item Name	Action Taken	
	B.O.G.16.26.1	Welcome Remarks by the Chairman..	-	
	B.O.G.16.26.2	Confirmation of Draft Minutes of the 25th Meeting of the BOG held on October 5, 2016 in the conference room, Academic Block-1 of IISER Mohali.	Confirmed.	

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	B.O.G.16.26.3	Action taken report on the draft minutes of the 25th meeting of the BOG held on October 5, 2016.	Noted for compliance.
	For Reporting:		
	B.O.G.16.26.4	The position of Director, IISER Mohali along with that of Director, IISER Kolkata, Pune, Tirupati and Berhampur.	Noted.
	B.O.G.16.26.5	a) Faculty Visits abroad	Noted.
		b) Faculty Appointments:	Noted.
	B.O.G.16.26.6	Financial Position as on 30.11.2016.	Financial position as on 15.2.2017 placed as an agenda for 27 th meeting of the BOG.
	B.O.G.16.26.7	Approval from MHRD received for additional 30 non-teaching staff positions.	Advertisement is being issued.
	For Consideration and approval:		
	B.O.G.16.26.8	Purchase of Equipments to be made from the savings of the Capital grants.	As informed by the MHRD, proposal submitted to the MHRD for approval. Reply is awaited.
	B.O.G.16.26.9	Matters arising from the Academic Senate.	
		a. Option to exit with BS degree from the BS-MS programme, as recommended by the constituted committee.	BOG accorded approval for the exit option and noted for compliance.
		b. Nomination of the Academic Senate members to the BOG Members.	BOG approved the nomination and implemented.
		c. Convocation 2017	Scheduled on 27.5.2017. Dr. Anil Kakodkar Former Chairman Atomic Energy Commission will be the Chief Guest.
	B.O.G.16.26.10	Matters arising from the Finance Committee.	Noted for compliance.
	B.O.G.16.26.11	Promotion policy for the non-teaching staff.	The BOG accorded its approval, accordingly, action is being taken.
	B.O.G.16.26.12	Draft guidelines for regulating field trips for research & educational purpose.	BOG approved the guidelines for regulating field trips for research and education purpose, accordingly, decision noted for compliance.
	B.O.G.16.26.13	MOU with Cardiff University..	Noted for compliance.
	B.O.G.16.26.14	Approval for replacement of SX-4, Vehicle No. –CH01-G1-1934.	BOG approved and the process of condemnation of the vehicle is under progress.
	B.O.G.16.26.15	Any other item with the permission of the Chair.	

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		Performance Audit		As approved, the proposed replies (earlier submitted replies), to be communicated to the audit.			
		Appointment of Dean of Faculty Affairs.		BOG approved the appointment and letter for appointment of Dean Faculty has been issued to Professor Sudeshna Sinha.			
Decision:	Perused and Noted.						
For Reporting:							
B.O.G.17.27.5	a) Faculty Visits abroad						
	Sr. No	Name of Members	Purpose of visit	Duration of Visit	Place of Visit	Funding Source	
	1.	Professor Sudeshna Sinha	To attend workshop “Evolving Networks and Collective Behaviour Analysis, Algorithms and Applications	January 8, 2017 to January 13, 2017	China	Host Institute	
	2.	Dr. Vishal Bhardwaj.	To attend Belle (2) General Meeting and B-Factory Program Advisory Committee review	January 31, 2017 till February 15, 2017	Japan	INSPIRE Grant	
	3.	Dr.Kavita Babu	To attend meeting entitled "Evolution and functional biology of neuropeptide signalling: from genomes to behaviour”	13-14th March, 2017	Newport Pagnell, Bucks, UK.	Welcome Trust-DBT Alliance Intermediate Fellowship Grant	
	4.	Dr.Anu Sabhlok	To attend AAG Meeting	April 05,2017 to April 15, 2017	USA	CPDA	
	5.	Dr.Samrat Mukhopadhyay	To attend workshop on “international Research Network for Development of Antibiotic peptides	April 17,2017 to April 21, 2017	Australia	Host Institute	
	6.	Professor Kapil	Research work	May 15, 2017 to June 15 ,2017	USA	JC Bose Fellowship	
	Decision	Noted.					
	b) Faculty Appointments:						
Inspire Faculty:							
Sr. No	Name of Faculty Member	Date of Joining	Background		Department		
1.	Dr.Kinjalk Lochan	27.12.2016	Phd from TIFR Mumbai,2013		Physical Sciences		
			Post- Doctoral fellow at the Inter university center for Astronomy and Astrophysics Pune since 2013				

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Decision						
	Noted.					
Decision:	c) <u>Confirmation Cases:</u>					
	Dr. Ujjal Kumar Gautam, Assistant Professor (Department of Chemical Sciences)					
Decision:	Noted.					
B.O.G.17.27.6	Non-Teaching Appointments made recently					
Decision:	Regular: Shri Bipul Kumar was selected as Assistant Registrar. He is likely to join by 31.3.2017.					
	Noted.					
B.O.G.17.27.7	Financial Position as on 06.03.2017					
Decision:			Opening Balance	Grant Released	Total	Expenditure
	Head					
	31	General Expenditure	6.28	20.00	26.28	23.60
	35	Capital	14.83	30.00	44.83	20.17
	36	Salary	00.58	17.00	17.58	20.58
		Total	21.69	67.00	88.69	64.35
Decision:	Noted.					
For Consideration and approval:						
B.O.G.17.27.8	Payment to the PSPCL					
	For 66/11KV substation at IISER Mohali for connecting electricity through the underground cable. PSPCL submitted an estimate for Rs. 7,45,09,202 vide their letter no. 790 dated 2.7.2015. The break-up of the estimate given by the PSPCL is :					
	Approx. Expenditure for laying 2395 meter power cable : 652 lakhs					
	Approx. cost of the bay : 43.9 lakhs					
	Approx. cost of providing temporary line : 34.02 lakhs.					
	Balance 75% amount of ACD : 15.19 lakhs					
	Meter security charges : 34080/-.					
	After approval for Rs.745,09,202 by the BOG vide agenda item no. B.O.G. 15.22.10 in its meeting held on 28.8.2015 Rs. 6,57,43,282 have been released as Rs. 88 Lakhs was already with PSPCL paid for shifting 66/11 KVA line which is still with PSPCL.					

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	<p>Now PSPCL has revised its estimate again for Rs.745,09,202 to Rs. 84330230. Details of the revised estimate are:</p> <table><tr><td>Expenditure on temporary connection</td><td>=</td><td>66.43 lakhs</td></tr><tr><td>Expenditure for laying of the cable to M/s KEC (for permanent Connection)</td><td>=</td><td>723 lakhs</td></tr><tr><td>Expenditure of the bay at 220 KV sector 80</td><td>=</td><td>49.23 lakhs</td></tr><tr><td>Expenditure of the CT's/PT's for metering (on IISER's request)</td><td>=</td><td>4.68 lakhs</td></tr></table> <p>Further Rs. 78000 PSPCL is seeking for testing of two transformers.</p> <p>The above proposal was placed to the 25th BOG meeting held on 5.10.2016. The decision of the BOG is:</p> <p>The board was informed of the latest re-revised estimate amounting to Rs. 9.80 crores. The Board noted the comments received from Internal Finance Division as well as from the Bureau of the MHRD. The Board after considerable deliberations decided that an expert opinion be obtained. Mr. A. K. Jain, Former ADG CPWD, (electrical) could be asked to provide opinion on frequent revisions of the cost estimates of PSPCL and about the reasonableness and prevalent costs as per Institute requirements. The Board authorized the Chairman to sanction the amount if the justification/costs are found to be reasonable, revised cost of Rs. 9,80,05,884/- (recently revised estimate from the PSPCL).</p> <p>Following the above decision we have requested Shri A. K. Jain, Former ADG, CPWD (electrical) for his expert opinion/comments. Shri A. K. Jain, Former ADG conveyed his comments/recommendation. Placed along with the details at Page Nos.20-27 of the agenda of 27th BOG.</p> <p>As recommended by the Finance Committee in its meeting held on 18/03/2017 vide Agenda Item No.F.C.17.23.6, the Board of Governors accorded its approval and sanction for Rs.9,80,05,884/- to be paid to PSPCL.</p>	Expenditure on temporary connection	=	66.43 lakhs	Expenditure for laying of the cable to M/s KEC (for permanent Connection)	=	723 lakhs	Expenditure of the bay at 220 KV sector 80	=	49.23 lakhs	Expenditure of the CT's/PT's for metering (on IISER's request)	=	4.68 lakhs
Expenditure on temporary connection	=	66.43 lakhs											
Expenditure for laying of the cable to M/s KEC (for permanent Connection)	=	723 lakhs											
Expenditure of the bay at 220 KV sector 80	=	49.23 lakhs											
Expenditure of the CT's/PT's for metering (on IISER's request)	=	4.68 lakhs											
B.O.G.17.27.9	The contribution to IMPRINT projects.												
	<p>IISER Mohali submitted a project to be taken up under IMPRINT to the MHRD. MHRD approved the project without any financial support for implementation</p>												

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Decision:	<p>at IISER Mohali. As per the guidelines for IMPRINT, 50% of the financial support is to be received from other sources than MHRD (MHRD IMPRINT). The project support was expected from DST and the process for financial support through the DST is in progress. Faculty proposed the above project along with two more faculty proposed that initial Financial Support be extended from the Institute placed at agenda of 27th BOG.</p> <p>In the meanwhile, Director IIT Kanpur, National Coordinator IMPRINT has suggested that 5-10% of the project cost may be paid from the Institute. so that the work can be commenced. Letter received from Professor Indranil Manna, Director, IIT Kanpur is placed at agenda of 27th BOG. Accordingly, it is proposed, we may meet 10% of the cost of the project i.e. Rs. 40 Lakhs of 4 crores project from the Endowment Fund of the Institute. Institute has built up 20 crores in Endowment Fund through the internal resources over the years. If approved we may contribute Rs. 40 Lakhs from the Institute Endowment Fund.</p> <p>In view of the comments received from MHRD vide letter no. 1-8/2011-IFD dated 17.3.2017, the item withdrawn.</p>
B.O.G.17.27.10	Matters arising from the Finance Committee.
Decision:	<p>Draft Minutes for the 23rd meeting of the Finance Committee to be held on 18.3.2017 at 11.00 a.m. will be placed on the table.</p> <p>All items covered as separate items for BOG also.</p>
B.O.G.17.27.11	Intellectual Property Rights.
Decision:	<p>Institute needs to have a policy on Intellectual Property Rights. Accordingly, 4 models worked out are placed at agenda of 27th BOG for the consideration of the BOG.</p> <p>As recommended by the Finance Committee (Agenda Item No.F.C. 17.23.8)</p> <p>“The proposed policy on Intellectual Property Rights with all 4 alternative models proposed may be approved by the BOG. However, while accepting any proposal received IISER Mohali, IISER Mohali shall apply an appropriate alternative model, keeping in mind the nature of the work”.</p> <p>The Board of Governors accorded its approval.</p>

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	<p>4 Models worked out are placed at page no. 12-20 (enclosed).</p> <p>The Board also desired that a suitable proposal be brought for its consideration to enable faculty members to set up their own companies, while in service.</p>
B.O.G.17.27.12	Convocation 2017.
	<p>Dr. Anil Kakodkar, Former Chairman Atomic Energy Commission has kindly consented to be the Chief Guest of our 6th Convocation. It is proposed to conduct the Convocation function on 27th May 2017 as per convenience of the Chief Guest.</p>
Decision:	Noted.
B.O.G.17.27.13	Any other item with the permission of the Chair.
	<p>1. Audit report for the year 2015-16.</p> <p>AG (Central) Punjab deputed a team for auditing our Institute. The audit team conducted audit from 13.02.2017-24.02.2017. Formal Audit report is yet to be received from the AG's office. However audit observations made and replies thereto in a tabulated form is placed at agenda of 27th BOG, for kind perusal of the BOG. On approval, the same will be forwarded to the AG (Central), Punjab.</p>
Decision:	Approved.
	<p>2. Proposal for undertaking a set of events to mark the occasion of ten years of IISER Mohali.</p> <p>Since the Institute is completing its 10th Year of its establishment in June 2017, A proposal for conducting events to mark the occasion of ten years of IISER Mohali is placed at agenda of 27th BOG. For kind perusal and consideration of the BOG.</p>
Decision:	<p>Approved in principle. Proposal placed at page no. 21-24 (enclosed). Operationally, the institute will make necessary changes and keep the Board informed.</p>
	<p>3. MOU with Punjab Pollution Control Board, Nabha Road, Patiala.</p>

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Decision:	<p>Institute proposes to enter into an MOU with Punjab Pollution Control Board, Punjab. A draft MOU is placed at agenda of 27th BOG. On approval we shall enter into the MOU with Punjab Pollution Control Board.</p> <p>Approved. Draft MOU is placed at page no. 25-27 (enclosed).</p> <p>4. Agreement between Graduate School of Science and Engineering at Saitama University, Japan and IISER Mohali.</p> <p>Placed at agenda of 27th BOG.</p>
	<p>Decision: Approved. Agreement placed at page no.28-31 (enclosed). Operationally, the Dean R & D of IISER Mohali will sign the MOU as the Dean is the signatory from the side of Saitama University.</p> <p>5. Rationalization of Filing and Prosecution of Patents by IISER Mohali.</p> <p>It is proposed that we may rationalize the filing of patents from work done at IISER Mohali in the following manner:</p> <ul style="list-style-type: none"> • Principal Investigators (PIs) who apply to file a patent will be first asked to file an application with the Indian Patent Office. The Dean R & D IISER Mohali, may approve of such filing. • If the Principal Investigator proposes to file application(s) with any other countries besides India, or with any group of countries (e.g. The European Union), the suitability of the filing will be examined by a committee consisting of the Dean R & D (Convenor), all Heads of Departments, all Deans and two Experts in the relevant subject area of the Patent. • Since the services of both Indian and foreign patent law firms will be required for all stages of filing and processing/prosecution involving patent applications, it is further proposed that IISER may use suitable firms from amongst the panel of five patent law firms used by the Council of Scientific and Industrial Research (CSIR) for a similar purpose. The names and addresses of these five firms are provided in the list below. <p>List of five patent law firms empanelled by CSIR, New Delhi. M/s K & S Partners , 109, Sector 44, Gurgaon 122003, India; M/s Lakshmikumaran & Sridharan, B-6/10, Safdrajung Enclave, New Delhi 110029, India; M/s Lall Lahiri and Salhotra, LLS House, Plot No.B-28, Sector 32 (Institutional Area), Gurgaon-122001, India; M/s Lex Orbis IP Practice, 709/710, Tolstoy House, 15-417, Tolstoy Marg, New Delhi-110001, India; M/s Remfry & Sagar, Attorneys-At-Law, Remfry House, Millennium Plaza, Sector 27, Gurgaon-122002.</p> <p>Decision: As recommended by the Finance Committee proposal approved.</p>

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<p>Decision:</p>	<p>6. IISER Mohali Alumni Association.</p> <p>Former students of IISER Mohali are forming the IISER Mohali Alumni Association. They have come up with the constitution and Bye-Laws for the association (attached), largely based on a similar document of IIT Kanpur Alumni Association. They have also provided us with a list of interim Office bearers. All this has been done by a set of volunteers in consultation with all the Alumni and the Dean Students Office.</p> <p>The Board of Governors accorded in principle approval for establishing the IISER Mohali Alumni Association. Members can send their inputs, if any, as soon as possible.</p> <p>Constitution and Bye-Laws for the association placed at (Page no. 32-48 enclosed).</p> <p>7. Health Insurance for Students of IISER Mohali</p> <p>It is proposed that IISER Mohali student be brought under suitable Health Insurance Policy. After detailed discussions with the students and the Insurance companies the following is proposed:</p> <ol style="list-style-type: none"> 1. Basic Health Insurance Policy with details as attached may be opted for the students. 2. The policy will start from August 2017 Academic Session. 3. Students will bear the cost of the premium. The premium can be included as a part of their fees. 4. For all the currently enrolled students the Health Insurance Policy will be offered as optional/voluntary basis. 5. The Health Insurance Policy will be compulsory for all the new batches of students starting from August 2017 session. 6. The Institute will explore the possibility of obtaining Accident Insurance especially for students who will be undertaking field work, attend sport meets etc. <p>Decision :</p> <p>As proposed the Board of Governors accorded its approval to the proposal.</p> <p>There is no financial implication from the IISER Mohali.</p>

Sd/-
Chairperson
BOG, IISER Mohali

Sd/-
Director
IISER Mohali

Sd/-
Registrar/Secretary
BOG, IISER Mohali

DIFFERENT MODELS FOR GENERATION AND TRANSACTION OF INTELLECTUAL PROPERTY RIGHTS IN THE PUBLIC FUNDED SYSTEM OF INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

A NOTE PERPARED GATHERING CLEINT PREFERNCES FOR VARIOUS MODELS OF IPR TRANSACTIOS FROM PUBLICALLY FUNDED INSTITUTIONS I CHANGING GLOBAL ENVIRONMENT IN KNOWLEDGE ECONOMIES

FOR FEED BACK FROM CLIENTS FROM PRIVATE SECTOR WHO ARE INTERESTED IN SOURCING INTELLECTUAL PROPERTIES FROM IISER MOHALI.

Whereas Indian Institute of Science Education and Research established as Institutes of National Importance by the Government of India for nurturing academic activities in pursuit of excellence, they also recognize the national roles that these knowledge institution can and should play in capitalizing intellectual assets flowing from excellence in research. Generation of Intellectual Properties for which Rights under the current Intellectual Property Regimes (IPR) is rapidly emerging as one of the key priorities.

Whereas private companies in the country are interested in capitalizing Intellectual Assets in the form IPRs through their business models, they would and seek to acquire such properties with freedom and legal right to utilize and gain first mover advantages in the global market environment.

Whereas existing models generation and licensing of IPR in public funded institutions are broadly based on transaction models involving technology transfer and buying and selling with licensing and other conventional terms, a need for long term relationship models between Academy and Industry as well as Public and Private has emerged.

It is in mutual interests of both IISER Mohali and Innovation driven industry to explore new models of collaboration which make provisions for smooth and mutually-trust based relationships for dealing with IPR transactions.

Whereas IISER Mohali is submitting various models and proposals to the main decision body, namely, Board of Governors, for seeking approval of competent authorities for permitted models, it has found it appropriate to discuss general principles involved with some potential clients in private sector of possible models and seek feed backs while awaiting considerations and directions from BoG.

The Registrar
may kindly include the
item for consideration by the
BoG in its forthcoming meet
N. S. S.
16/12/17.

Model	Business Approach	Principles involved	For	Against
Model 1 Conventional models in force among Public Funded R&D systems like CSIR	Transaction Model. Public institution generates, acquires and licenses IPR on non-exclusive basis on standard terms. If Private Sector sponsors research and covers the entire costs including the opportunity pricing, IPR could be licensed for an exclusive period of say 3 years and in any further transaction, the original sponsor share financial benefits on 50:50 basis	Since public funds were deployed for research, exclusive right for use and ownership of IPR to Private sector is not allowed. Since Private sector met the costs, it gains an exclusive access to IPR for a lock in period of say 3 years. But the IPR is retained with the public body for sharing with clients,	Protects public interest based on precautionary principle and is useful for covering the public and social good dimensions of R&D. It gives only first mover advantage to the sponsoring firm in the market place for a period of three years. It meets the needs of the market with limited investments into R&D an finite periods for recovering investment. Easy to implement.	Conventional models have limited Academy- Industry interactions to low levels of intensity. The asymmetries in IPR management models have kept wide gaps between development and deployment. The levels of utilization of IPRs generated even in the best of public funded R&D systems have remained low.
Model 2 Co-development Model in which Public funded institution and Private Sector cooperate in research and generate IPR with co-ownership with a separate provision for assignment of IPR generated at the Public institution to the industrial partner with special provisions.	Relationship Model in which the Public institution and the private entity cooperate and co- develop the IPR with joint ownership with a provision for in house utilization of the IPR for the company and sharing of benefits mutually on third party transactions	R&D collaboration based on complementary strengths of Academy and Industry could bring value-add and present a win-win for both Academy and industry. It is a new model for cogeneration of values, but shared IPR is a new ground for both partners	The model is slight extension over the sponsorship model offering exclusivity for a finite period but with co-ownership for the industry investing both intellect and resources. The relationship model offers new opportunity for building trust based collaborations and explore new value space	Shared IPR could pose legal challenges. The property could be encumbered and in the event of differing views between the partners the model could end up resulting in avoidable legal battles. Clearly laid out arbitration clauses must be built in a prior

<p>Model 3</p> <p>Development of IPR by the Public institution for the private sector with all costs of research fully paid for with IPR being assigned to the private party for their exclusive use for own use.</p>	<p>It is built on business relationship model with the private party being a part from the very beginning but with an understanding that the IPR would be assigned to them and a provision would be made for them to buy the patent outright for their captive use</p>	<p>The Private investor's interest in the IPR is protected by way of assignment. The use of public funds in IPR development would be avoided and all costs inclusive of institutional overheads would be covered. Exclusive right to use by a single investor therefore becomes tenable</p>	<p>Since the party is paying all the costs, they could be involved all stages of development. Relationships make the IPR user friendly and more easily exploitable with ready market aligned. IPR is not encumbered. No possibility of legal complications in later stages</p>	<p>The cost of the development should be fully paid for by the client without any contribution from the public funds. Terms of payment should clearly spell out costs of development, Royalty and assignment fees and cover costs for first right of refusal for further developments if any to avoid legal infirmities</p>
<p>Model 4</p> <p>Development of IPR for clients who are interested in such assets for third party transactions with complete ownership of the IPRs</p>	<p>Private party commissions IPR generation in the public funded body either end to end or a part thereof for subsequent development in their own premises and gain an exclusive right on IPR by applying and acquiring for themselves to enable third party transactions.</p>	<p>The investor gains complete ownership on the IPR by controlling various elements leading to the generation of IPR where the Public funded body serves as R&D service provider and selling the entire IP to the client after ensuring adequate financial compensations for the intellectual assets. Since third party transaction is allowed the second party (namely the private IPR owner) should be prepared for assigning equity for the knowledge and IP inputs from the public institution as fair business deal.</p>	<p>Since the private party has gained the complete knowledge and control over IP, it could apply for the IP on its own according due and equitable credits to the investors and public institution by way of financial compensations. The model makes the IPR transaction clean and simple.</p>	<p>Challenge for the public institution is ensuring that the financial rewards and compensations justify their engagement and investments of their accumulated knowledge. The model is special and could demand approval from the apex bodies after due diligence on case to case basis. Valorisation of the IPR after its development should be made in transparent manner and possible equity investments of the inventor and his. Her institution should be built in. This could call for process innovations.</p>

S.No		
1.	Name and Address of the Potential Client	
2.	Nature of Business of the Potential client	
3.	Previous Experience of Transactions of IPR with any public funded R&D body in India, if any	Yes or No
4.	Do you propose to engage in any business on IPR with IISER Mohali in the next two years. If so, could you share with your preferred models under consideration by IISER Mohali. Even if you do not propose to source IPRs from IISER Mohali, could you respond to the model based on your preferences	Model 1 : <input type="checkbox"/> Model 2 : <input type="checkbox"/> Model 3 : <input type="checkbox"/> Model 4 : <input type="checkbox"/> Any other Specify
5.	If you have prior successful experience of sourcing IPR from a Public funded R&D body from anywhere in the world, could you kindly share the model and your experience with us	Please Share the model
6.	What are the factors that are likely to make in your opinion IPR business between Private companies and Public funded institutions in India most productive for both?	Please indicate your preferred choices of factors
7.	Any other information of relevance to the effort of designing use friendly IPR transaction model for IISER Mohali	

The above feedback bears no official commitments of IPT or any other related business between IISER Mohali and the responding firm at this stage of response. This is essentially an academic study for acquiring suitable policy provisions from competent authorities based on the needs of market environments for potential IPR generated at IISER Mohali

Name sand Signature of the Responder along with Affiliation and official seal. :

From: nsath@iisermohali.ac.in
Subject: Fwd: Re: feedback on IPR models please
Date: Tue, February 21, 2017 10:15 am
To: registrar<registrar@iisermohali.ac.in>, Prof. Purnananda Guptasarma
<guptasarma@iisermohali.ac.in>
Cc: Thirumalachari Ramasami <samisrisailam@gmail.com>

Dear Dr Bapaiah: may kindly include this feedback along with the item in the Board.
Thank you. Sathyamurthy

Sent from myMail for iOS

----- Forwarded message -----

From: Som Mittal <som@sommittal.com>
To: <nsath@iisermohali.ac.in>
Date: Tuesday, 21 February 2017, 12:35 AM +0530
Subject: Re: feedback on IPR models please

>This is a good initiative. However IPR always get tricky on how to share the
proceeds , joint ownership etc.

>

>I went through the models. The traditional model (model 1) has some obvious
problems, where even if the research is financed by the private co, the institution
tries to oversee the commercialization. Therefore the other models proposed are
much better.

>

>Just one thought, since the it is an institution, we could suggest that the earning
from the IPR monetized should find a way to the inventors in the institutions. But
that is separate internal policy with employees and maynot be a part of the IPR
clauses in the contract with third parties.

>My advise would be that after you have firmed up the approach we seek advise from
some IP lawyers as well.

>

>Best wishes

>

>Som Mittal

>Sent from my iPhone

>

>> On 16-Feb-2017, at 9:20 PM, N Sathyamurthy < nsath@iisermohali.ac.in > wrote:

>>

>>

>> Dear Sir: some companies have approached our colleagues at IISER Mohali
>> for undertaking sponsored research. They have specific questions about the
>> IPR, patenting, ownership of the patents, royalty, etc. You understand the
>> nuances involved.

>>

>> Dr. T. Ramasami, Honorary Professor at IISER Mohali has been kind enough
>> to draft four different models for us. I plan to write to different
>> industry leaders seeking their feedback, before I take it to the Board of
>> Governors of IISER Mohali for approval.

>>

>> I would appreciate it if you would kindly look at the attached draft
>> document and give your advice.

>> Thank you.

>> Best regards,

>> Yours, N. Sathyamurthy

>>

>>

>>

>>

>> --

>> Dr. N. Sathyamurthy

>> Director, IISER Mohali

>> Sector 81, S A S Nagar, Manauli PO Punjab 140306 Telefax: +91-172-2240266

>> cell: +91-9779144905

>> <IPRModels_IISERMohali.docx>

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[Message List](#) | [Unread](#) | [Delete](#)[Previous](#) | [Next](#)[Forward](#) | [Forward as Attachment](#) | [Reply](#) | [Reply All](#)**Subject:** Fwd: Models of IP Transactions**From:** nsath@iisermohali.ac.in**Date:** Thu, February 23, 2017 9:05 pm**To:** registrar <registrar@iisermohali.ac.in>**Priority:** Normal**Create Filter:** [Automatically](#) | [From](#) | [To](#) | [Subject](#)**Options:** [View Full Header](#) | [View Printable Version](#) | [Download this as a file](#) | [View Message Details](#) | [Add to Address Book](#) | [View as HTML](#)

Dear Dr. Bala Ian: Kindly include it for the FC and BOG meetings. Regards, Sathyamurthy

Sent from myMail for iOS

----- Forwarded message -----

From: R A Mashelkar <ram@mashelkar.com>

To: <nsath@iisermohali.ac.in>

Date: Thursday, 23 February 2017, 8:34 PM +0530

Subject: Models of IP Transactions

>My dear Sathyamurthy,

>

>Wonderful to hear from you.

>

>I went through the document containing 4 different models of IP transactions.

>

>I think as a research organisation, IISER should adopt all the 4 models or develop customized models to effectively engage with different types third party organisations based on the type of the project/engagement.

>

>The survey might be able to find the preferred engagement model with a set of third party organisations, but third party organisations can always engage with all or the first three models depending on the type of the project and funding etc.

>

>The idea of engagement is to create a win-win situation for both research and private organisations.

>

>Therefore, IISER should develop guidelines for the various types of engagements with third party organisations instead of choosing some fixed models of engagement.

>

>There are interesting case studies on successful models of engagement at http://www.iphandbook.org/handbook/case_studies/instype/ . There is also a recent publication at WIPO on guidelines for engagement etc. http://www.wipo.int/edocs/mdocs/mdocs/en/cdip_17/cdip_17_inf_3.pdf .

>

>You might want to learn from these and refine your document.

>

>I trust this is helpful.

>

>Warm personal regards,

>

>R.A. Mashelkar

>

>

>-----

>Dr. R.A. Mashelkar, FRS
>National Research Professor &
>President, Global Research Alliance
>3rd Floor, Adams Court,
>Above Bank of Baroda
>Baner Road, Baner
>Pune-411045
>Tel: (+91) 20-46925703
>E-mail: ram@maschelkar.com
>Website : www.maschelkar.com
>Twitter: @rameshmashelkar

>

>PS to Dr. R.A. Mashelkar : K. Radhakrishnan
>Mobile: +91-9881712475 and +91-8329446692
>E-mail: kesavanradhakrishnan56@gmail.com & krkrishnan10756@gmail.com

>

>

>

>

>

>

>On 16 February 2017 at 18:28, N Sathyamurthy <nsath@iisermohali.ac.in> wrote:
>>Dear Dr. Mashelkar: some companies have approached our colleagues at IISER
>>Mohali for undertaking sponsored research. They have specific questions
>>about the IPR, patenting, ownership of the patents, royalty, etc. You
>>understand the nuances involved.

>>

>> Dr. T. Ramasami, Honorary Professor at IISER Mohali has been kind enough
>>to draft four different models for us. I plan to write to different
>>industry leaders seeking their feedback, before I take it to the Board of
>>Governors for approval.

>>

>>I would appreciate it if you would kindly look at the attached draft
>>document and give your advice.

>>Thank you.

>>Best regards,

>>Yours, N. Sathyamurthy

>>

>>

>>--

>>Dr. N. Sathyamurthy
>>Director, IISER Mohali
>>Sector 81, S A S Nagar, Manauli PO Punjab 140306 Telefax: +91-172-2240266
>>cell: +91-9779144905

Attachments:

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12 k

[text/html]

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[Message List](#) | [Unread](#) | [Delete](#)[Previous](#) | [Next](#)[Forward](#) | [Forward as Attachment](#) | [Reply](#) | [Reply All](#)**Subject:** Feedback on IPR.PDF**From:** nsath@iisermohali.ac.in**Date:** Tue, March 7, 2017 7:35 am**To:** registrar <registrar@iisermohali.ac.in>**Cc:** Prof. Purnananda Guptasarma <guptasarma@iisermohali.ac.in>**Priority:** Normal**Create Filter:** [Automatically](#) | [From](#) | [To](#) | [Subject](#)**Options:** [View Full Header](#) | [View Printable Version](#) | [Download this as a file](#) | [View Message Details](#) | [Add to Address Book](#) | [View as HTML](#)

Dear Dr Bapaiah: for inclusion as information for the BOG please. Sathyamurthy

Sent from myMail for iOS

----- Forwarded message -----

From: Ramarao <ramarao@avralab.com>

To: <nsath@iisermohali.ac.in>

Cc: <corporate@avralab.com>

Date: Saturday, 4 March 2017, 4:44 PM +0530

Subject: RE: feedback on IPR models please

>Dear Prof. Sathyamurthy,

>

>Please find enclosed feedback.

>

>With best regards,

>A V Rama Rao

>

>-----Original Message-----

>From: N Sathyamurthy [mailto:nsath@iisermohali.ac.in]

>Sent: Thursday, February 16, 2017 9:19 PM

>To: Ramarao@avralab.com

>Subject: feedback on IPR models please

>

>

>Dear Sir: some companies have approached our colleagues at IISER Mohali for
 >undertaking sponsored research. They have specific questions about the IPR,
 >patenting, ownership of the patents, royalty, etc. You understand the
 >nuances involved.

>

> Dr. T. Ramasami, Honorary Professor at IISER Mohali has been kind enough to
 >draft four different models for us. I plan to write to different industry
 >leaders seeking their feedback, before I take it to the Board of Governors
 >for approval.

>

>I would appreciate it if you would kindly look at the attached draft
 >document and give your advice.

>Thank you.

>Best regards,

>Yours, N. Sathyamurthy

>

>



Dear Prof. Sathyamurthy,

I am sorry for the delay in responding to your e-mail dated 16th February for undertaking sponsored research at IISER, Mohali.

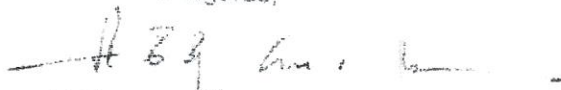
I have to offer the following advice on this issue.

- 1 IISER is an educational institute and most of the staff is not much aware to carry on industrial projects. In my view it is a good opportunity for those who want to interact with industry (Institution-Industry Interaction). It will give them an opportunity to understand the concept of translating science to technology and to take it to market place
- 2 An institute like yours, have no regular scientific staff, but you have large number of research fellows who work for their Ph D program. Hence It is better to give some industrial projects to these research fellows as training program for the first one year. They will be better trained (skill development) to undertake any sponsored work and come out with a viable process. The faculty member is expected to over-see that the project can be handled to the industrial counterpart and to follow it up till it is commercialized. Whatever the outcome of this project work, the research fellow is encouraged to present it as a part of his / her thesis. Most of my students presented the sponsor research as part of their thesis and also published the work in international journals.
As you are not paying research fellows from the institute they work for their own benefit. Hence, not incur any additional expenses
- 3 It is good for the next few years not to charge much but to meet all expenses such as chemicals etc., and some return to the institute and to your staff who involved in guiding the project.
I will say you must charge Rs. 10 lakhs to Rs 25 lakhs depending on the project proposal.
- 4 Restrict your sponsorship only to those projects, that your staff is confident of solving them. Initiating any inter-discipline projects such as organic chemistry-catalysis and chemical engineering etc. as they are not easy to undertake such programs
- 5 In my view you should first undertake process chemistry and once your institute gets on well, you can then take up discovery aspects etc.
- 6 Even if you develop I.P. in the process, you should pass on to the sponsored by charging royalty of 2 to 5 % on annual sale for a period of 5 to 7 years
- 7 By undertaking or carrying out sponsored research, the students choose their career either to go for fundamental research or to join an industry or they can be future entrepreneurs

Further, I will be happy to talk to you to clarify your doubts.

Please acknowledge.

With warm regards,


A V Rama Rao

IISER Mohali
Director Office
Dispatch No. 499
Date 6/3/17



Indian Institute of Science Education & Research Mohali

Sector 81, SAS Nagar, Phone & Fax: +91-172-2240266
Email: arvind@iisermohali.ac.in, prasad@iisermohali.ac.in

Professor Arvind & Dr. N. G. Prasad
February 28, 2017

Director
IISER Mohali

Sub: Proposal for set of events to mark the occasion of ten years of IISER Mohali
Dear Sir,

IISER Mohali completes its 10th year of establishment, in June 2017. A meeting of senior faculty members including heads and deans was held earlier this year, to discuss how to mark the occasion. As discussed with you earlier, we have come up with a detailed plan, including specific events and timelines, as well as a budget for each event. It is planned to begin the events with the convocation in May 2017, organize a 2-day symposium in August 2017, and an alumni event in December 2017. The 10th year logo and its use for conferences may continue till June 2018.

Annexures to this letter include:

- Detailed plan of events with financial requirements.
- Local organizing committee list.

We request you to kindly approve the program and sanction the projected expenses.
Thanking You,

Yours Sincerely,
Arvind N. G.
Arvind and Prasad

On behalf of the Organizing Committee

The Registrar

may kindly include it under Any other Item
of the meeting of the BCG on 18/3/17

Detailed list of planned events

1. A session on the evening of the 2017 convocation announcing the ten years of the IISER program. This is intended to be short session. 10 years special mug will be released on this day.
Budget : Rs 0.50 Lakhs for the arrangements.
2. A two-day scientific symposium in August 2017. This will be planned as a multi-disciplinary event with 18-20 speakers, of which half will be from outside IISER.
Budget : TA (within India) for 10 speakers and local hospitality for the outstation participants, as per actuals. Rs. 1.5 Lakhs for other arrangements including lunch, tea etc.
3. An alumni scientific conference will be held in December 2017, with former BS/MS students and PhD students who are now postdocs or hold faculty positions.
Budget : Guest House and local hospitality for the visiting alumni. Rs. 1.00 Lakhs for all other arrangements.
4. A cultural event dedicated to 10 years will be held.
Budget : Rs. 1:00 Lakh for the artist fees and Rs 0.5 Lakh for contingent expenses.
5. A special session of the cultural magazine Manthan will be brought out on this occasion.
Budget : No special budget requirements.
6. A sports event dedicated to 10 years will be held.
Budget : Rs. 1.00 Lakhs for prizes and refreshments.
7. A curated photo exhibition dedicated to "10 year of IISER Mohali" will be held (curated by the IISER Photography Club).
Budget Rs. 1.00 Lakhs for arrangements and bringing out an album.
8. It will be suggested to all faculty holding conferences at IISER Mohali in the period January 2017- December 31 2018 to have a logo on the conference poster/banner displaying "Celebrating 10 years of IISER Mohali". The logo will be chosen by the organizing committee after a competition open to all IISER Mohali students, faculty and staff.
Budget : No specific budget requirement.
9. It will be suggested that all books published by faculty in this period could also display this logo/slogan in the preface of the book.
Budget : No specific budget requirement.

10. All publications in the past ten years by individual research groups as well as research overview posters, will be displayed in the library hall.
Budget : No specific budget requirement. Library undertake the expenditure if any.
11. It will be suggested to all departments to hold individual conferences/symposia to mark the occasion.
Budget : Departments can make specific budget proposals independently.
12. It will be suggested to students (via SRC) to hold a display of student activities over the past 10 years.
Budget : Rs. 0.50 Lakhs for arrangements.
13. All these activities will be brought under the umbrella of a common webpage, to be hosted on IISERM website.
Budget : No specific budget requirement.

Overall Budget requirements

Event No.	Tentative Dates	Budget
1	May 2017	0.50 Lakhs
2	August 2017	1.50 Lakhs Plus TA
3	December 2017	1.00 Lakhs
4	Oct-Nov 2017	1.50 Lakhs
6	Oct-Nov 2017	1.00 Lakhs
7	Oct-Nov 2017	1.00 Lakhs
12	Oct-Nov 2017	0.50 Lakhs
	Contingency*	1.00 Lakhs
	Total**	8.00 Lakhs Plus TA

* Contingency will be used for overall organization and in case the non-budgeted events require some token support.

** This total does not consider the Guest House for outstation participants in events no. 2 and 3 as the visitors will be institute guests.

Organizing Committee List

- Professor Passi (Patron) passi@iisermohali.ac.in,
- Professor Kapoor rkapoor@iisermohali.ac.in,
- Professor Mahajan mahajanmg@iisermohali.ac.in,
- Professor Arvind arvind@iisermohali.ac.in,
- Dr Kavita Dorai kavita@iisermohali.ac.in,
- Dr Sanjay Singh sanjaysingh@iisermohali.ac.in,
- Dr Amit Kulshrestha amitk@iisermohali.ac.in,
- Professor Sanjay Mandal sanjaymandal@iisermohali.ac.in,
- Dr Chanchal Kumar chanchal@iisermohali.ac.in,
- Dr R S Johal rsjohal@iisermohali.ac.in,
- Dr Samrat Ghosh samrat@iisermohali.ac.in,
- Dr R Ramesh ramesh@iisermohali.ac.in,
- Dr Lingaraj Sahu lingaraj@iisermohali.ac.in,
- Dr Samrat Mukhopadhyay mukhopadhyay@iisermohali.ac.in,
- Dr N G Prasad prasad@iisermohali.ac.in,
- Professor Kapil Paranjape kapil@iisermohali.ac.in,
- Professor Sudeshna Sinha sudeshna@iisermohali.ac.in,
- Dr Anu Sablok anusablok@iisermohali.ac.in,
- Professor Jasjeet Bagla jasjeet@iisermohali.ac.in,
- Dr Vinayak Sinha vsinha@iisermohali.ac.in,
- Professor Bachawat anand anand@iisermohali.ac.in,
- Professor Guptasarma guptasarma@iisermohali.ac.in,
- Professor Viswanathan vish@iisermohali.ac.in

Mou between PPCB and IISER Mohali

Copy to the Director (IISER Mohali)

for BOG records.

From: Dr. Vinayak Sinha

MEMORANDUM OF UNDERSTANDING (MOU)

**AGREEMENT FOR SCIENTIFIC COOPERATION IN RESEARCH BETWEEN
THE PUNJAB POLLUTION CONTROL BOARD, NABHA ROAD, PATIALA
(An Autonomous Institute under Department of Science, Technology and Environment, Govt.
of Punjab, India)
AND
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI, INDIA
(An Autonomous Institute under Ministry of Human Resource Development, Govt. of India)**

In view of the common wish to establish relations for scientific collaboration in the fields of mutual interest, the Punjab Pollution Control Board, Nabha Road, Patiala (hereinafter referred to as PPCB) and the Indian Institute of Science Education and Research Mohali (hereinafter referred to as IISER Mohali), in harmony with the spirit of scientific collaboration have agreed to sign the following:

AGREEMENT FOR SCIENTIFIC COLLABORATION

(Objective)

Article 1

The IISER Mohali and the PPCB will endeavour to enhance research activities by supporting research efforts under the principle of respecting mutual autonomy. In particular both Parties will contribute to air pollution studies during February 2017- March 2018.

(Areas for and contents of collaboration)

Article 2

Areas for collaboration between the two Parties will involve integrated sampling and/or monitoring and assessment including:

- Volatile organic compound (VOC) and Green House Gas (GHG) speciation measurements from varied pyrogenic and ambient emission sources

(Exchange of research staff)

Article 3

The exchange is defined principally in the following ways:

- a) PPCB will provide local logistical support (including accommodation and appropriate transport vehicles to ferry equipment and personnel) for up to seven IISER team members (six PhD students and one faculty) during the sampling experiments. In particular PPCB will facilitate access to the sampling site to staff from IISER Mohali for carrying out the sampling. PPCB will provide space, power and accommodation at site as per need for carrying out the sampling.

PPCB will support the VOC and GHG sampling and analyses project costs through lump sum project wise payments by contribution towards the DA of the six PhD students (@Rs 240 per day of outstation deployment if required), cost of consumables, sampling appliances and equipment accessories (e.g. bags for transportation of canisters/flasks, minor fittings, pump, data analysis software, consumables, calibration and synthetic gas mixture consumables, tubings, minor instrument spares (e.g. catalytic converter for generating zero air, lamp etc..) and minor equipment that may suffer wear and tear due to nature of the Project work.

- b) PPCB will transfer funds on individual project/ field study basis as per mutual agreement to the IISER Mohali R&D account with details as follows:

1
The Registrar
may kindly bring this to
the Board under any other item
N. S. 15
9/3/17

Account name: Indian Institute of Science Education and Research (R&D) Mohali

Account number: 2452201001094

IFSC Code: CNRB0004790

Bank Name and Branch: Canara Bank; Branch address: Mohali IISER Campus, Sector 81, IISER Campus, SAS Nagar, Mohali 140306, Punjab, India

- c) For the first project namely "Analysis of emissions generated from burning of solid waste", a sum of INR 2.25 lakh or in words Rupees Two Lakh Twentyfive Thousand only will be transferred to the IISER Mohali R&D account within 7 days of sample collection.
- d) The Parties will agree to the reciprocal exchange of staff for field visits, research, conferences, and will favour the exchange of scientific experience and knowledge.
- e) The Parties will share information about conferences, symposium and seminars organised at national level.

(Administrative Aspects and Infrastructure)

Article 4

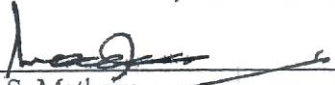
- The scientific data product of the project may be utilized by both the parties in mutual collaboration for maximum scientific benefit and in all reports and publications.
- Scientific data acquired by IISER Mohali within the framework of the projects with PPCB will be provided to the PPCB. Joint dissemination of the data will remain the prerogative of IISER Mohali & PPCB. Sharing of data to third party (except through peer reviewed journal publications) will be through proper approval from Director, IISER Mohali and Member Secretary, PPCB.
- Dr. V Sinha will be local coordinator responsible for administrative as well as scientific work for this project from IISER Mohali.
- Er. S.S. Matharu from PPCB, Mohali will be the coordinating person from PPCB

(Term of the agreement)

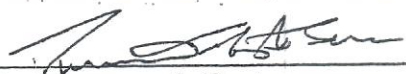
Article 5

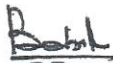
The agreement will come into act with the signatures of the appointed representatives of the two.


Dr. Vinayak Sinha
Associate Professor, Indian Institute of Science Education and Research Mohali


Er. S.S. Matharu
Environmental Engineer, Punjab Pollution Control Board

Dr. Please fill full name **BARU RAM**
Member Secretary, Punjab Pollution Control Board


Prof. Purnananda Guptasarma
Dean (R&D), Indian Institute of Science Education and Research Mohali


25/7/2017



PUNJAB POLLUTION CONTROL BOARD

VATAVARAN BHAWAN, NABHA ROAD, PATIALA
Zonal Office-1, Patiala

Web: www.ppcb.gov.in

No. 9696

To

Dated: 28/21

Dr. Vinayak Sinha,
Associate Professor,
Indian Institutes of Science Education & Research (IISER),
Mohali.


Sub: Regarding project proposal namely - "Analysis of emissions generated from burning of solid waste" in compliance to the direction no. 21 in O/ No. 199 of 2014 passed by the Hon'ble National Green Tribunal in the matter of Almitra H. Patel and Others versus Union of India & Others.

Ref: Your email dated 23.2.2017.

This is with reference to your project proposal namely **Analysis of emissions generated from burning of solid waste** and received through the Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali.

It is intimated that the proposal sent by you has been considered by the competent authority and it has been decided to engage the services of Indian Institutes of Science Education & Research (IISER) for the collection of samples and analysis of the various parameters as mentioned in **Annexure-A** attached to the proposal. The estimated cost of the study / analysis shall be Rs. 2.25 lacs. The Memorandum of Understanding (MoU) signed by the Member Secretary and Environmental Engineer, Regional Office, Mohali is enclosed herewith.

It is further mentioned here that the study be completed within 15 days after the identification of the incident of burning of Municipal Solid Waste and collection of sample of that particular incident.


(Dr. Babu Ram)
Member Secretary

Endst:

Dated

A copy of the above is forwarded to the Chief Environmental Engineer, Punjab Pollution Control Board, Bathinda / Patiala / Ludhiana / Jalandhar for information and necessary action. They are requested to get identify the incident of burning of Municipal Solid Waste in their area of jurisdiction within 7 days and the same be intimated to the undersigned as well as Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali so that necessary study / sampling may be carried out.


(Dr. Babu Ram)
Member Secretary

Endst:

Dated

A copy of the above is forwarded to the Environmental Engineer, Punjab Pollution Control Board, Regional Office, Amritsar, Jalandhar, Ludhiana 1/2/3/4, Fatehgarh Sahib, Mohali, Patiala, Sangrur, Bathinda, Batala, Faridkot and Hoshiarpur for information and necessary action.

From: nsath@iisermohali.ac.in
 Subject: IISER-SU academic agreement.doc
 Date: Wed, March 15, 2017 2:12 pm
 To: registrar <registrar@iisermohali.ac.in>
 Cc: Kapil Paranjape <deanfaculty@iisermohali.ac.in>, Chanchal Dean
 Academics <deanacad@iisermohali.ac.in>, N G Prasad <prasad@iisermohali.ac.in>, Prof.
 Purnananda Guptasarma <guptasarma@iisermohali.ac.in>

Dear Dr Bapaiah: may kindly bring this item for discussion in the BOG meeting. I will seek permission from the Chair. Thank you. Sathyamurthy

Sent from myMail for iOS

----- Forwarded message -----

From: <mnagasawa@mail.saitama-u.ac.jp>
 To: <nsath@iisermohali.ac.in>
 Cc: S. Nakabayashi <sei@chem.saitama-u.ac.jp>
 Date: Wednesday, 15 March 2017, 10:45 AM +0530
 Subject: Re: the gig fund, MOU, more

>Dear Dr. N. Sathyamurthy,
 >
 >On behalf of VP Nakabayashi, I'd like to hereby send you our agreement
 >template as attached.
 >
 >Whereas we certainly can exchange researchers between our laboratories
 >without any documents, officializing our partnership could be beneficial
 >especially to jointly apply for grants. It is a recent tendency to be
 >inquired to submit a proof of academic partnerships concluded.
 >
 >Please note, however, we are open to discuss any modification on the
 >document as well as to accept your template if any.
 >
 >Looking forward to hearing from you.
 >
 >Sincerely yours,
 >
 >Makoto Nagasawa
 >-----
 >Associate Professor
 >Office of International Affairs, Saitama University
 >
 >Makoto NAGASAWA
 >
 >255 Shimo-Okubo, Sakura-ku, Saitama City 338-8570 Japan
 >Tel:+81-48-858-3089 FAX:+81-48-858-9675
 >E-mail:mnagasawa@mail.saitama-u.ac.jp
 >SU Website: <http://en.saitama-u.ac.jp/>
 >-----

>----- Original Message -----

>件名: Re: the gig fund, MOU, more
 >送信者: "中林誠一郎" <sei@saidaikisokagaku.sakura.ne.jp>
 >送信日時: 2017年03月15日(水) 13:50:05
 >宛先: nsath@iisermohali.ac.in, "長沢准教授" <mnagasawa@mail.saitama-u.ac.jp>
 >jp>
 >
 >> Dear Sathy
 >>
 >> Thank you very much for your prompt reply and the kindest efforts.
 >>

>> Makoto (MOU specialist in charge of foreign affairs) will contact you,
> soon.
>>
>> Best, Sei.
>>
>>
>>
>> > Mar 14, 2017 9:50 PM.N Sathyamurthy < nsath@iisermohali.ac.in > のメ
>ール:
>> >
>> > Dear Sei: thank you for your interest and the initiative. We
>appreciate
>> > it. I have written to the colleagues mentioned in your mail to
>confirm
>> > their participation.
>> > I look forward to receiving the draft MOU from your colleague.
>> > We look forward to fruitful collaboration between Saitama University
>and
>> > IISER Mohali.
>> > Best regards, Sathy
>> >
>> >
>> >
>> >
>> >> Dear Prof. Director. IISER Mohali Sathyamurthy
>> >>
>> >>
>> >> Thank you for your time and kindest discussion for the MOU.
>> >>
>> >>
>> >> 1. I have safely fly back at Sunday. Today, I have to attend a
>meeting
>> >> at the ministry education and science Japan.
>> >>
>> >> 2. Tentatively, possible collaborator in your esteemed IISER are
>> >> Prof. Sudeshna Sinha (Physics)
>> >> Prof. Sabyasachi Rakshit (Chemistry)
>> >> Prof. Arijit Kumar (Chemistry)
>> >> Prof. Purnananda Guptasarma (Biology)
>> >> Prof. N.G. Prasad (Biology)
>> >>
>> >> For our activity (we are heterogeneous team, physics,
>chemistry and
>> >> biology) please take a look at
>> >> <http://en.saitama-u.ac.jp/> < <http://en.saitama-u.ac.jp/> > <
><http://en.saitama-u.ac.jp/> < <http://en.saitama-u.ac.jp/> >>
>> >> <http://www.lab-to-lab.jp/> < <http://www.lab-to-lab.jp/> > <
><http://www.lab-to-lab.jp/> < <http://www.lab-to-lab.jp/> >>
>> >> <http://park.saitama-u.ac.jp/~nakabayashi-lab/index.php?e%2FFrontPage>
> < <http://park.saitama-u.ac.jp/~nakabayashi-lab/index.php?e%2FFrontPage> >
>> >> < <http://park.saitama-u.ac.jp/~nakabayashi-lab/index.php?e/FrontPage>
>< <http://park.saitama-u.ac.jp/~nakabayashi-lab/index.php?e/FrontPage> >>
>> >>
>> >> 3. For the details for MOU, a specialist in charge of it, Prof
>Makoto
>> >> Nagasawa will contact you soon. He was with me, last time.
>> >>
>> >> 4. As for the big fund: Not posted in english version.
>> >> Japanese government (MEXT; ministry of education) will open an
>> >> application for bilateral co-education and research grant,
>exclusively
>> >> with India. This is a big grant, 1M US \$/year for 5 years. Highly
>> >> competitive.
>> >>
>> >> SU (Saitama university) would like to apply it. I will be in charge
>of the
>> >> application as the vice rector. All the money will be covered by
>Japanese
>> >> side, by which we can invite Indian professors (or students) for 1
>> ~2

>> >> semester. Professors of SU (not only science but also liberal arts
>etc)
>> >> want to do research with them. Governmental aim of the fund is to
>make
>> >> advancements in cultural and interpersonal exchange for deepening
>of
>> >> mutual understanding and friendship between India and Japan. The
>dead line
>> >> of the application will be before coming summer or late spring. All
>the
>> >> application process will be done by Japanese side. You have no
>obligation.
>> >>
>> >>
>> >> 5. A different topic
>> >> Please find the attached file as the flyer for job opening.
>> >>
>> >> If you know an appropriate young colleague, please let him/her know
>it.
>> >>
>> >> If you have any question, please feel free to let me know.
>> >>
>> >>
>> >> Best, Sei.
>> >>
>> >
>> >
>> > --
>> > Dr. N. Sathyamurthy
>> > Director, IISER Mohali
>> > Sector 81, S A S Nagar, Manauli PO Punjab 140306 Telefax: +91-172-
>2240266
>> > cell: +91-9779144905
>>
>>

Attachments:**untitled-[1.2].html**

Size: 11 k

Type: text/html

IISER-SU academic agreement.doc

Size: 43 k

Type: application/msword

Agreement on Academic Exchange
between
Graduate School of Science and Engineering at Saitama University
and
Indian Institute of Science Education and Research (IISER) Mohali

Based on a mutual desire to promote cooperation and exchange in education and research, the Graduate School of Science and Engineering at Saitama University at Saitama University of Japan and the Indian Institute of Science Education and Research (IISER) Mohali of the Republic of India (hereinafter referred to as "the two institutions") agree to conclude this Agreement on Academic Exchange (hereinafter referred to as "the Agreement").

1. The two institutions will conduct the following activities in order to realize the purpose of the agreement.
 - (1) Exchange of faculty and other staff members,
 - (2) Exchange of students,
 - (3) Planning and implementation of cooperative research projects and educational programs,
 - (4) Exchange of academic materials, publications and information.
2. The activities in item 1 above shall be implemented through close contacts and consultations between the relevant departments of the two institutions.
3. The Agreement shall come into effect upon signature by both institutions, and remain in effect for five years. The Agreement may be renewed or amended upon mutual agreement between the two institutions. In addition, each institution may seek to terminate the Agreement prior to the planned date of termination, provided six months advance notice is given to the other institution.
4. The Agreement is to be drawn up in two identical copies in English with both parties retaining one copy each of the Agreement.

(Signature)

Dr. Kenichiro Horio
Dean, Graduate School of
Science and Engineering
Saitama University

Date

(Signature)

Dr. N. Sathyamurthy
Director
Indian Institute of Science Education and
Research (IISER) Mohali

Date



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली
(मानव संसाधन विकास मंत्रालय का एक स्वायत्त संस्थान, भारत सरकार के अधीन)
सैक्टर-81, नॉलेज सिटी, पो. ओ. मनौली, एस.ए.एस. नगर, मोहाली, पंजाब-140 306

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI
(Estd. By Ministry of Human Resource Development, Govt. of India)
Sector - 81, Knowledge City, P.O. Manauli, S.A.S. Nagar, Mohali, Punjab -140 306

Dr. N.G Prasad
Dean Students

Mobile No. 9872436249
Fax. No. : 0172-2240124
E-mail : deanstudents@iisermohali.ac.in

IISER/17/DOSA/876

Date : March 17, 2017

To
Director,
IISER Mohali.

Subject: IISER Mohali Alumni Association.

Sir,

Former Students of IISER Mohali are forming the IISER Mohali Alumni Association. They have come up with the constitution and by-laws for the association (attached), largely based on a similar document of IIT Kanpur Alumni Association. They have also provided us with a list of Interim Office bearers. All this has been done by a set of volunteers in consultation with all the Alumni and the Dean Students Office.

I request you to kindly recognise this association formally as the IISER Mohali Alumni Association.

Thanking You,

N. G. Prasad
Dr. N.G. Prasad
Dean (Students)
17/3/2017

The Registrar
May kindly put it up to the
BOA for approval please
N. G. Prasad
17/3/17

From: "N G Prasad" <ngprasa@gmail.com>
 Subject: Fwd: Alumni Association of IISER Mohali
 Date: Fri, March 17, 2017 9:50 am
 To: neenakumari@iisermohali.ac.in

Please print all this.

----- Forwarded message -----

From: "Vivek Sagar" <sgr.vivek@gmail.com>
 Date: Mar 16, 2017 9:51 PM
 Subject: Alumni Association of IISER Mohali
 To: "N G Prasad" <ngprasa@gmail.com>, <nsath@iisermohali.ac.in>
 Cc: "Neeraj Deshmukh" <reddevil.neeraj@gmail.com>, "ARUL GANESH" <sreesreearul@gmail.com>, "Gaurav Aggarwal" <grvagggarwal25@gmail.com>, "Tejinder Singh Chechi" <chechi.tj@gmail.com>, "Divya Sharma" <sanul793@gmail.com>, "Nidhi Raihnsa" <nidhikaihnsa@gmail.com>, "Debanjana Kundu" <tuli93@gmail.com>

Dear Sir,

> The former students of this institute intend to form the alumni
 > association of IISER Mohali. We request you to kindly recognize this
 > association as the only official alumni association of the institute,
 > organized in accordance with the attached draft of constitution and
 > by-laws. We also request you to consider the attached list of alumni as the
 > interim-board members until the first elections are conducted in December
 > 2017.

>
 > The plan of setting up the alumni association and a call for volunteers
 > was forwarded to the alumni community in December 2016, following which
 > some volunteers agreed to construct the attached draft of the constitution
 > and by-laws of the association and form the interim-board. We have shared
 > this document with the entire alumni community and all their comments and
 > questions regarding this draft have been addressed.

>
 > We hope that the association will not only be beneficial for the alumni
 > but also be valuable for the institute and add to its prestige.

>
 > Thank you.
 > Best regards,
 > Vivek Sagar
 > (Interim-President)
 >

Attachments:

untitled-[1.2].html

Size: 2.8 k

Type: text/html

IISERMA Alumni Association By-Laws_public_2.pdf

Size: 627 k

Type: application/pdf

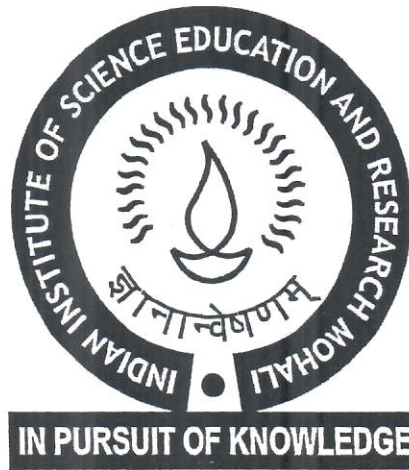
Interim Board.pdf

Size: 587 k

Type: application/pdf

Alumni Association

Indian Institute of Science Education and Research Mohali



Constitution and By-Laws

Salient features have been borrowed from the constitution and by-laws of the alumni association of the Indian Institute of Technology, Kanpur with suitable modifications .

Constitution

1. **Registered as Society:** Alumni Association Indian Institute of Science Education and Research Mohali (hereinafter referred to as the Association) is an independent society of the alumni of Indian Institute of Science Education and Research Mohali (hereinafter referred to as Institute) registered on ____ vide certificate No. ____ under the Societies Registration Act, 1860.
2. **Office:** The Association shall maintain its registered office at the Institute in Mohali and function from this office and other offices, as may be decided by the Board of Directors of Association.
3. **Mission:** The Mission of the Association shall be:
 - 3.1. To provide a vibrant forum that promotes interaction and networking among alumni of the Institute;
 - 3.2. To help alumni achieve their professional and societal goals;
 - 3.3. To facilitate the association of alumni with their Alma Mater;
 - 3.4. To contribute to the Institute's vision of being recognized among the world's leading institutions in academics, research, outreach, and innovation;
 - 3.5. To function on charitable basis, and to run the Association on 'no profit no loss' basis;
 - 3.6. To promote best practices in different areas of science, technology, humanities and social sciences for the benefit of the society, especially the weaker sections;
 - 3.7. To create awareness about the Institute and its alumni in the public; and
 - 3.8. To help alumni in their hour of need;
4. **Patron:** The Director of the Indian Institute of Science Education and Research Mohali shall be the ex-officio Patron of the Association.
5. **Membership:** A former student of the institute who has received a degree/diploma awarded by the Institute and has paid the membership fee or a member of the faculty staff of the institute who has paid the membership fee, shall be a Member. The Membership fee is non-transferrable and non-refundable.
6. **General Body:** All the Members shall comprise the General Body of the Association.
7. **Power of the General Body:** The General Body shall be the supreme body of the Association in taking decision on any matter relating to the Association and on all matters brought before them by the Board of Directors of the Association (clause 8 of the constitution) or by any Member of the Association. The General Body shall function in accordance with By-Laws of the Association.
8. **Board of Directors:** The Association shall function through its Board of Directors (hereafter referred to as the Board) which shall comprise of the following Elected, Nominated and Ex-Officio members:
 - 8.1. **Elected Members:**
 - 8.1.1. *President:* President shall be a former student of the Institute and a Member of the Association.
 - 8.1.2. *Vice President:* Vice President shall be a former student of the Institute and a Member of the Association.
 - 8.1.3. *Secretary:* Secretary shall be a former student of the Institute, a Member of the Association and a resident of India.
 - 8.1.4. *Treasurer:* Treasurer shall be a member of the faculty staff of the Institute, a Member of the Association and a resident of India.
 - 8.1.5. *Members:* Seven members as follows:
 - 8.1.5.1. *Member-1:* Shall be a Member of the Association who has obtained a BS-MS dual-degree from the Institute and a resident of India.
 - 8.1.5.2. *Member-2:* Shall be a Member of the Association who has obtained a BS-MS dual-degree from the Institute and a resident of a country other than India.
 - 8.1.5.3. *Member-3:* Shall be a Member of the Association who has obtained a BS-MS dual-degree from the Institute.
 - 8.1.5.4. *Member-4:* Shall be a Member of the Association who has obtained a PhD degree from the Institute.
 - 8.1.5.5. *Member-5:* Shall be a Member of the Association who has obtained a PhD degree from the Institute and is a resident of a India.

- 8.1.5.6. *Member-6:* Shall be a Member of the Association who has obtained a PhD degree from the Institute and is a resident of a country other than India.
- 8.1.5.7. *Member-7:* Shall be a Member of the Association who had formerly been admitted into the Integrated PhD programme of the Institute and has obtained a PhD degree from the Institute.
- 8.2. **Nominated Members:**
 - 8.2.1. *Nominated Member-1:* Shall be an employee of the Institute not below the rank of Assistant Professor and a Member of the Association who has been nominated by the Patron of the Association. Their term shall be coterminous with that of the incumbent Board.
 - 8.2.2. *Nominated Member-2:* Shall be an employee of the institute not below the rank of Assistant Professor and a Member of the Association who has been nominated by the President of the Association. Their term shall be coterminous with that of the incumbent Board.
- 8.3. **Ex-Officio Members:**
 - 8.3.1. Immediate past President of the Association.
 - 8.3.2. Immediate past Secretary of the Association.
9. **Term of Board of Directors:** The term of the Board of Directors shall be two years from the date of assuming office and shall be reconstituted every alternate year.
10. **Office Bearers:** President, Vice President, Treasurer and Secretary shall be the Office Bearers of the Association.
11. **Powers of the Board:** For the purpose of implementing the decisions taken during its tenure, the Board shall be empowered to:
 - 11.1. Create the required administrative infrastructure for the office of the Association at the Institute and/or at other locations;
 - 11.2. Constitute various committees for the purpose of executing its responsibilities more efficiently, and
 - 11.3. Exercise other powers as described in the By-laws of the Association.
12. **Appointment of Board of Directors:** The General Body shall appoint all the Office Bearers and other elected members of the Board through elections, which shall be conducted as per the procedure described in the By-laws of the Association.
13. **Amendment of Constitution and By-Laws:** The Board as well as any member of the General Body may propose amendments to the Constitution or By-Laws, which shall be decided as per the procedure given in the By-laws of the Association. A proposal by a Member not a part of the Board shall need to be seconded by at least 5 additional Members of the General Body or a Member of the Board before being put to vote in the General Body Meeting.
14. **Voting rights:** Non-alumni members of the association shall not enjoy the right to vote in the General Body Meetings or the elections.

By-Laws

1. These By-Laws shall be called the By-Laws of Alumni Association Indian Institute of Science Education and Research, Mohali, an independent society of alumni of Indian Institute of Science Education and Research, Mohali.
2. **Interpretation:** In the interpretation of these By-Laws, unless there is anything inconsistent with the subject to context;
 - 2.1. "Alumni" mean those who are eligible to become members of the Association as provided in the Constitution,
 - 2.2. "Association" means the Alumni Association Indian Institute Science Education and Research, Mohali, an independent society of alumni of Indian Institute of Science Education and Research, Mohali registered on ____, vide certificate No. ____ under the Societies Registration Act, 1860,
 - 2.3. "Board" means the Board of Directors as mentioned in Clause 8 of the Constitution,

- 2.4. "Constitution" means the Constitution of the Alumni Association Indian Institute of Science Education and Research, Mohali,
 - 2.5. "Financial Year" means the period commencing from 1st April and ending with 31st March of next year, ____
 - 2.6. "Funds of the Association" shall mean and include all investments, cash in banks, cash in hand and properties including movable and immovable, belonging to the Association,
 - 2.7. "Institute" means the Indian Institute of Science Education and Research, Mohali,
 - 2.8. "Member of the Association" means Member as defined in Clause 5 of the Constitution,
 - 2.9. "Member of the General Body" includes all members of the Association,
 - 2.10. "Office Bearers" means Office Bearers as defined in Clause 10 of the Constitution,
 - 2.11. "Person" means and includes individuals, firms, societies, clubs, associations, corporations and incorporated bodies,
 - 2.12. "Personal presence in a meeting" means presence at the venue in person, over Voice on Internet Protocol (VoIP), telephonic conference call or any such reliable system approved by the Board, and,
 - 2.13. "Gift" means a Gift as defined in section 122 of the Transfer of Property Act, 1882, with the donee always being the Association. To wit, "Gift" is the transfer of certain existing movable or immovable property made voluntarily and without consideration, by one person, called the donor, to another, called the donee, and accepted by or on behalf of the donee. Such acceptance must be made during the lifetime of the donor and while they are still capable of giving.
3. **Register of Members:**
- 3.1. The Secretary of the Association shall maintain a register of all members of the Association in the form approved by the Board. The register shall be kept open for inspection by all members of the Association and any person authorized by the Board or as per provisions of the Societies Registration Act, 1860 and rules as applicable. The register shall also be hosted on the website of the Association with appropriate security checks.
 - 3.2. Updating of the Register and Enrollment of Members - The Board shall frame guidelines for updating the register of members on a continuous basis.
 - 3.3. Notwithstanding the provision of the sub-By-Law 3.2 above, there shall be no updating of the Register after the announcement of the schedule of elections. However, clerical errors would be allowed to be corrected with the permission of the Election Officer appointed under By-Law 11.
4. **General Body:**
- 4.1. **Meetings of the General Body:** A meeting of the General Body of the Association may be ordinary or extraordinary. The Annual General Body Meeting (AGBM) of the Association shall be called the Ordinary General Body Meeting. All other General Body meetings shall be called Extraordinary General Body Meetings (EGBM).
 - 4.1.1. **Notice Period:** Notice of thirty days for any meeting of the General Body; whether ordinary or extraordinary, shall be given to the members by email/post at their electronic/postal addresses registered with the Association, specifying the place, date, time and agenda. The accidental omission to give or non-receipt of such a notice to a member shall not invalidate the proceedings of any General Body Meeting.
 - 4.1.2. **Notice:** Subject to the provisions given in these Rules, the date, time and place of the General Body Meeting shall be notified by the President or the Secretary under their signature.
 - 4.1.3. **Decisions:** A motion on any matter for decision in the Annual General Body Meeting (AGBM) or Extraordinary General Body Meeting (EGBM) shall be deemed to have been passed by the General Body if supported by a simple majority out of the members present in the AGBM/EGBM provided the quorum is complete.

Notwithstanding this provision and any other By-law, if a motion relates to amendment of the Constitution or these By-Laws, it shall be decided in accordance with the provisions of By-Law 16.

- 4.1.4. Notwithstanding 4.1.1 and 4.1.2, in the event of the General Body wanting to dissolve the Board prior to its term of completion, a notice of such a meeting shall be forwarded to all the members of the Association by a member of the General Body specifying the date, time, venue and the agenda with an approval of at least 50% of the total number of members and at least 15 days prior to the meeting. All the motions pertaining to the dissolution of the Board shall be decided in accordance with the provisions of By-law 18.

4.2. Annual General Body Meeting (AGBM):

- 4.2.1. **Frequency of Meeting:** The Annual General Body Meeting (AGBM) shall be held once in every year at such time and date as the Board of Directors shall determine. The interval between two annual General Body Meetings shall be at least 10 months.
- 4.2.2. **Business:** The business of the Annual General Body Meeting (AGBM) shall be:
- 4.2.2.1. To receive and to adopt the Association's audited statement of accounts of the preceding year,
 - 4.2.2.2. To receive and approve the annual report of the Association with or without amendment,
 - 4.2.2.3. To approve appointment of Auditors and terms and conditions of their appointment, and
 - 4.2.2.4. To transact any other business as proposed by the Board.
- 4.2.3. **Venue:** Unless otherwise decided by the Board, all AGBMs shall be held in the Institute.
- 4.2.4. **Quorum:**
- 4.2.4.1. The quorum of the Annual General Body Meeting (AGBM) shall be 10% of the total number of members of the General Body, personally present, among whom the Secretary, the Treasurer, and an additional Office Bearer of the Board must be present.
 - 4.2.4.2. If the quorum is not complete, the meeting shall be adjourned and reconvened at any time after a gap of not less than half an hour, in which quorum shall be ten members, personally present, among whom at least the Secretary and the Treasurer must be present, provided that if business relates to any subject other than specified in 4.2.2. of these By-laws, then the President or the Vice President must also be present.
 - 4.2.4.3. Even after adjournment, if the quorum is not complete, the meeting shall be adjourned and reconvened within a duration not less than 2 hours or more than 48 hours, in which no quorum shall be needed but the Secretary and the Treasurer must be present, provided that if business relates to any subject other than specified in 4.2.2. of these By-laws, then the President or the Vice President must also be present.
- 4.2.5. Any business relating to amendment in the Constitution and these By-laws shall be decided in accordance with the provisions of By-law 16.
- 4.3. Extraordinary General Body Meeting (EGBM):**
- 4.3.1. **Requisition to Convene:** Extraordinary General Body Meeting (EGBM) may be convened by the Board of its own motion or upon a requisition made in writing by not less than 10% of the total number of members of the General Body. Such a requisition shall specify the purpose of the meeting and must be signed by all such members communicated via e-mail/post to the registered electronic/postal address of the Association. Within a period of thirty days of the receipt of such a requisition, the Board shall notify the programme for EGBM specifying the agenda as per the requisition.

- 4.3.2. **President may Convene:** For the purpose of taking decision of the General Body on a specific matter, the President may also convene an extraordinary meeting of the General Body.
 - 4.3.3. **Venue:** The venue for holding the EGBM shall be decided by the Board.
 - 4.3.4. **Business:** The business of an Extraordinary General Body Meeting (EGBM) shall be confined to the specific matter(s) for which it has been called and no other matter shall become admissible for the discussion.
 - 4.3.5. **Quorum:**
 - 4.3.5.1. The quorum of Extraordinary General Body Meeting (AGBM) shall be 10% of the total number of members of the General Body, personally present, among whom the Secretary, the Treasurer, and an additional Office Bearer of the Board must be present.
 - 4.3.5.2. If the quorum is not complete, the meeting shall be adjourned and reconvened at any time after a gap of not less than half an hour, in which the quorum shall be 10 members personally present, among whom at least Secretary and Treasurer must be present, provided that if business relates to any subject other than specified in 4.2.2. of these By-laws, then the President or the Vice President must also be present.
 - 4.3.5.3. Even after adjournment, if the quorum is not complete, the president may decide to either cancel or adjourn/reconvene the meeting. In case of adjournment, no quorum shall be needed, but the Secretary and the Treasurer must be present, provided that if business relates to any subject other than specified in 4.2.2. of these By-laws, then the President or the Vice President must also be present.
 - 4.3.5.4. Notwithstanding 4.3.5.1-4.3.5.3, the quorum for an EGBM in the event of the General Body choosing to dissolve the Board prior to its completion shall be as mentioned in By-law 18.
 - 4.3.6. Any business relating to amendment in the Constitution and these By-laws shall be decided in accordance with the provisions of By-law 16.
- Note:** E-mails from members emanating from the email-id registered with the Association shall be deemed to be signed by them.
5. **Powers of the Board of Directors:** The Board shall have full power and authority to take decisions and actions, which may be expedient for meeting the objectives of the Association, and in particular the following:
 - 5.1. To look after and manage affairs, including office, of the Association,
 - 5.2. To manage and expend the funds of the Association in such manner as considered most beneficial for the purpose of realizing the objectives of the Association,
 - 5.3. To invest funds in scheduled banks and financial institutions,
 - 5.4. To raise funds, including accepting donations and subscription with or without any conditions, and frame guidelines for doing so,
 - 5.5. To prescribe and revise Membership fee,
 - 5.6. To approve the annual budget,
 - 5.7. To approve annual audited statement of accounts, audit report and annual report of the previous year and present them before the General Body for approval in its annual meeting.
 - 5.8. To recommend appointment of Auditors and terms and conditions of their appointment for approval in AGBM,
 - 5.9. To appoint staff for managing the affairs on such terms and conditions as may be considered necessary,
 - 5.10. To delegate powers to Office Bearers and other members of the Board,
 - 5.11. To accept resignation of a member of the Association,
 - 5.12. To accept resignation of any of the Office Bearers or other members of the Board, whether elected, nominated or ex-officio.

- 5.13. To create, support and promote Local Chapters of the Alumni Association in India and abroad,
- 5.14. To acquire in the name of the Association by gift, purchase, exchange, lease on hire or otherwise any kind of land and building,
- 5.15. To build, construct and maintain buildings of the Association,
- 5.16. To collaborate with any association, society or institution having object similar to those of this Association or which may be useful in realizing the objectives of this Association,
- 5.17. To participate and/or enter into contracts on behalf of the Association and to vary and rescind such contracts,
- 5.18. To delegate any of the powers of the Board to any office-holder or committee or subcommittee,
- 5.19. To appoint any committee or sub-committee, consisting wholly or partly of members of the Association and may delegate any of its powers to such a committees or sub-committee and prescribe its terms of reference,
- 5.20. To interpret the Constitution and these By-laws, which shall be final and binding upon members,
- 5.21. To nominate its representatives to the associations as mentioned in 5.16
- 5.22. To take actions to ensure prohibition of discrimination based on (but not limited to) sex, gender, religion, place of birth, disability, liability, language or race.
- 5.23. To take any other action in the interest of the fulfillment of the objectives of the Association.

6. Duties of the Office Bearers:

6.1. President:

- 6.1.1. President shall be the Chief Executive of the Association. They shall convene and preside over the meetings of the Board as well as the General Body and shall maintain or cause to be maintained their minutes. In their absence, the Vice-President shall preside at the meetings of the General Body and the Board and exercise all such powers. In the absence of the President and the Vice-Presidents, the Secretary shall preside over the meetings of the General Body and the Board and exercise all such powers.
- 6.1.2. Subject to the provisions of the Constitution and these By-Laws, they shall make announcements regarding meetings of the General Body, elections and proposed amendments in the Constitution and these By-Laws.
- 6.1.3. In case of a tie among members present in a meeting of the General Body or the Board on any agenda or issue, the President or in their absence Vice President or any other person, who is presiding the meeting in their place, shall have the casting vote.
- 6.1.4. Subject to any subsisting interpretation given by the Board, the President or in their absence Vice President or any other person, who is presiding a meeting of the General Body or the Board, shall have authority to interpret the Constitution and the By-Laws of the Association for the purpose of conducting the meeting and deciding the questions arising at such a meeting.
- 6.1.5. The President may nominate any person affiliated with the Institute who is not a member of the Board to observe the proceedings of the meeting of the Board and offer suggestions. The nominated person shall not enjoy the power to vote.
- 6.1.6. The President may nominate any person affiliated with the Institute who is not a member of the General Body to observe the proceedings of a meeting of the General Body and offer suggestions. The nominated person shall not enjoy the power to vote.

- 6.2. Vice-president: The Board or the President may assign any responsibility to the Vice President. In the absence of the President, the Vice President shall preside over meetings of

the General Body or the Board and exercise all powers of the President. They shall also discharge the duties of the President during their absence.

6.3. Secretary:

- 6.3.1. The Secretary shall look after the affairs of the Association under the supervision of the President.
- 6.3.2. Secretary shall be the head of the Registered Office and Head Office of the Association. They shall maintain and keep or cause to be maintained and kept all records of the Association, including register of members, elections, minutes and agenda and all other records of meetings of the General Body, the Board, and committees and sub-committees constituted by the General Body, the Board or the President.
- 6.3.3. They shall act as a liaison between the Association and the Institute as well as the Association and the student body of the Institute.
- 6.3.4. They shall also represent the Association in various bodies and meetings of the Institute.
- 6.3.5. They shall do everything necessary to give effect to the resolutions passed and decisions taken by the General Body and the Board. They shall keep the President and the Board apprised of the progress made in this respect from time to time.
- 6.3.6. Jointly with the Treasurer, sign all cheques.
- 6.3.7. They shall also file all returns under the Societies registration Act, 1860 and rules made thereunder and any other law mandating filing of returns.
- 6.3.8. They shall prepare the annual report and forward it to the Members of the Board after the approval of the President.

6.4. Treasurer: The Treasurer shall advise the Board on financial matters, supervise all financial transactions and cause to maintain and supervise account records of the Association. In particular, they shall deal with or take action on the following:

- 6.4.1. All financial transaction,
- 6.4.2. Receipts and Expenditure of the Association,
- 6.4.3. Jointly with the Secretary, sign all cheques,
- 6.4.4. Collection of membership subscription and dues,
- 6.4.5. Collection of grants and donations received by the Association,
- 6.4.6. Compilation of Statements of Accounts,
- 6.4.7. Audit of accounts and making all records available for scrutiny to the auditor,
- 6.4.8. Presenting annual accounts and audit report before the Board and in the Annual General Body Meeting (AGBM),
- 6.4.9. Ensure that all account books are maintained properly and are up to date,
- 6.4.10. Make investment by way of fixed deposits and security in banks, in consultation with the Secretary,
- 6.4.11. Filing, in consultation with the Secretary, returns under the Income Tax Act, Foreign Exchange Regulation Act and any other prevailing law,
- 6.4.12. Ensure that all the due payments are made to the Association and issue all necessary receipts, and
- 6.4.13. Keep the Board informed of the financial condition of the Association.

7. Management of Funds:

- 7.1. All investments of the funds of the Association, including receipts of deposit and all deeds and documents relating to any of the properties of the Association, shall be kept for safe custody with the Secretary or with a bank as approved by the Board.
- 7.2. Subject to conditions, if any, the Secretary and Treasurer shall deal with and dispose of all properties, whether movable or immovable, and the income thereof in accordance with the direction of the Board evidenced by a resolution and not otherwise.

- 7.3. Subject to the approval of the Board evidenced by a resolution thereof, all documents whether relating to any immovable or movable property, whether made over to the Association or belonging to the Association including Agreements, Conveyances, Mortgages, Deeds of gifts or leases shall be in the name of the Association and executed by the Secretary or any other Office Bearer authorized by the Board.
- 7.4. The Office Bearers shall be respectively chargeable only for such properties, money, funds, securities, or any other property as they shall respectively receive notwithstanding their signing any receipt for the sake of conformity and shall be answerable and accountable only for their own acts and defaults and not for those of any other members or any other banker, broker, auctioneer, agent or person with whom or into whose hands the money or securities of the Association may be deposited, for the insufficiency or deficiency or any funds or securities and for any other loss under the same, except when it happens through their own dishonesty or willful default respectively.
- 7.5. None of the Office Bearers and members of the Board shall be entitled to stipend, salary or pay from the Association. However, they shall be entitled to reimburse themselves or pay and discharge out of the Funds of the Association expenses incurred and payment made by them in or about execution of the objectives of the Association or in relation thereto with the approval of the President.
- 7.6. The income and property of the Association, howsoever derived, shall be solely utilized towards the promotion of the aims and objects as set forth in the Constitution of the Association and no portion thereof shall be paid or transferred directly or indirectly by way of dividend, gift, division, bonus or in any manner whatsoever to the profit of the present or past members of the Association. No member of the Association shall have any personal claim on any movable or immovable property of the Association or make any profit, whatsoever, by virtue of their membership.
8. **Audit of Accounts:** Auditors shall present their report to the Board, who shall place the same with its report in the Annual General Body Meeting (AGBM) for the consideration and approval of the General Body in accordance with By-Law 4.
9. **Bank Account:** The Association shall open account(s) in scheduled bank(s) as decided by the Board. The bank account(s) shall be operated jointly by Treasurer and Secretary. The bank(s) shall be authorized to honour all cheques, bills, drafts etc. presented before them and to act upon their direction.
10. **Meeting of the Board:**
 - 10.1. The Board shall meet as often as required. There shall be at least three meetings in a year, counting from the last day of the Annual General Body Meeting, separated by an interval of at least 30 days each and with a notice of at least 7 days.
 - 10.2. The notice and agenda for holding meeting of the Board shall be issued by the Secretary after obtaining the consent of the President or the Vice-President.
 - 10.3. The quorum at any meeting of the Board shall be minimum five members among whom the President or the Vice President and the Secretary shall be present. If the quorum is not complete in any meeting, next meeting may be convened at any time, in which quorum shall be three members personally present, among whom the President or the Vice President and the Secretary must be present.
11. **Election of the Elected Members of the Board:**
 - 11.1. **General:**
 - 11.1.1. All the elected posts of the new Board of Directors shall be filled by elections in the General Body every alternate year.
 - 11.1.2. Every member of General Body shall be eligible to be elected as the President, the Vice President, the Secretary and the Treasurer and elected members of the Board, subject to the conditions specified in Clause 8 of the Constitution.

- 11.1.3. The voting shall be based on the system of "instant-runoff" according to which every voter shall rank the list of candidates in order of their preference. Voters may rank any number of candidates on their preference list. A candidate shall win if they secure more than 50% of the votes of each elector's top choice. In case of no conclusive result, the candidate in the last place shall be eliminated and removed from consideration. The top remaining choices on all the ballots shall then be counted again and repeated until one candidate is the top remaining choice of the majority of the voters. Vote by proxy is in no case permitted.
- 11.1.4. An Office Bearer shall not be eligible to hold the same position in the Board for more than two terms.
- 11.1.5. Every member of the General Body shall have the right to cast only one vote, in the form of list of preference, for each post, and to propose and second only one candidate for each of the elected positions of the Board of Directors.
- 11.1.6. **Election Officer** - On behalf of the General Body, elections shall be conducted by an Election Officer, appointed by the outgoing Board at least 75 days in advance of the General Body Meeting. The Election Officer shall be employee of the institute, not below the rank of Associate Professor, and should not be member of the Association.
- 11.1.7. While taking action as per Clause 11.1.6 above, the Board shall also convene Annual General Body Meeting or Extraordinary Meeting of General Body to obtain and adopt the election results and announce the names of elected members of the Board for the next term.
- 11.1.8. All times given in election schedule shall be Indian Standard Time. Interpretations of all the deadlines will be as per the General Clauses Act, 1897.
- 11.2. **Conduct of Elections:**
- 11.2.1. The Election Officer shall be responsible for receipt of nominations, acceptance of withdrawals, scrutiny of nominations, hearing of objections against nominations, actual conducting of elections and announcement of election results in the meeting of General Body.
- 11.2.2. Within thirty days of his appointment, the Election Officer shall notify the schedule of elections, which shall include the dates and times of following:
- 11.2.2.1. Receipt of nominations in the form as approved by the Board,
- 11.2.2.2. Publication of all the nominations,
- 11.2.2.3. Filing objections against the nominations and scrutiny thereof,
- 11.2.2.4. Decision on objections,
- 11.2.2.5. Publication of valid nominations,
- 11.2.2.6. Withdrawal of nominations,
- 11.2.2.7. Publication of final list of contesting candidates,
- 11.2.2.8. Voting by way of secret ballot, and secured web portal,
- 11.2.2.9. Counting of votes, and
- 11.2.2.10. Announcement of results.
- 11.2.3. **Nominations:**
- 11.2.3.1. Nominations shall be invited at least 45 days in advance of the General Body Meeting, by a general circular to all members by hosting it on the Association's website.
- 11.2.3.2. Every nomination shall be required to be duly proposed by at least one member of the General Body and seconded by two members of the General Body other than the proposers. Each nomination shall have the consent of the nominee.
- 11.2.3.3. No member shall nominate more than one candidate for the same post. No member shall second more than one candidate for the same post. No member, who nominates a candidate for a post, shall second another candidate for the same post. No member, who seconds a candidate, shall

nominate another candidate for the same post. In case of any violation, the first entry shall be considered valid.

- 11.2.4. **List of Nominations, Scrutiny, Objections, Withdrawal and Final List of Contesting Candidates:**
 - 11.2.4.1. Within two days after the closing date and time of the nominations, the Election Officer shall publish post-wise lists of all nominations for the information of the General Body and invite by giving two days, objections against validity of nominations.
 - 11.2.4.2. Two days after the expiry of time for filing objections to nominations, the Election Officer shall scrutinize all nominations and decide all the objections and notify the names of candidates, whose nominations have been found to be valid and publish the same for the information of all the candidates and the General Body. Before taking a decision on the objections, the Election Officer shall give one day notice to the candidate against whom objection has been received, to explain their position. After taking the decision, the Election Officer shall give two days to valid candidates for withdrawal of their nominations.
 - 11.2.4.3. Immediately thereafter, he shall publish the final list of contesting candidates. If no valid nominations are received for a post, further action shall be taken in accordance with the provisions of By-law 11.6.
- 11.2.5. **Modes of Voting:** Votes shall be polled in the following manner:
 - 11.2.5.1. By secret ballots by members present in the General Body Meeting, and
 - 11.2.5.2. Voting through 'web portal with appropriate security measures'.
- 11.2.6. **One Chance to Vote:** Member shall get only one chance to vote and they may cast only one vote for each post. They may cast vote for any number of posts.
- 11.2.7. **Voting through web portal with appropriate security measures:** Voting through web portal with appropriate security measures shall stop at the date and time immediately before the start of the voting by way of secret ballot.
- 11.2.8. **Counting of Votes Polled and Declaration of Results:** The counting of votes polled shall be done by the Election Officer in the following manner:
 - 11.2.8.1. Counting of votes polled by secret ballot shall be done immediately after the close of the in-person voting in the presence of the committee members and the candidates or their authorized representatives present in the General Body Meeting.
 - 11.2.8.2. Thereafter, the Election Officer shall count the votes polled through web portal with appropriate security measures.
 - 11.2.8.3. After counting of web based votes polled, the Election Officer shall compile the result and announce them in the GBM. The result will be finally submitted in writing to the Secretary. The Secretary shall formally announce them as resolution in the General Body Meeting and shall be adopted as such.
- 11.3. **Schedule of Voting:** Web polling shall be started not later than 15 days after the publication of final list of contesting candidates and end not earlier than 15 days thereafter. The web polling shall stop immediately before the start of voting through secret ballot.
- 11.4. **Model Code of Conduct for Candidates during Elections:**
 - 11.4.1. After the announcement of the Election Schedule by the Election Officer, all the powers of the Board shall cease to exist. Only normal executive functions and time bound matters shall be handled by the Secretary and the Treasurer. In extraordinary situations, the Board can exercise its power in consultation with and after approval from the Election Officer.
 - 11.4.2. Election Officer shall give opportunity to every candidate to host his manifesto on the website of the Association and to update it not more than five times. The Election Officer shall also give not more than five opportunities to every candidate

to send his appeal through emails to the members of the General Body through the Association database of alumni.

- 11.5. **Redress of Election Complaints:** The Board shall set up a committee of three persons of impeccable integrity and impartiality in consultation with the Election Officer immediately after the appointment of the Election Officer to hear complaints and representations from the candidates and other members of the General Body and issue advice to the Election Officer or a candidate or any other person connected with elections, as deemed appropriate. They should be employees of the Institute and not below the rank of Assistant Professor.
- 11.6. **Unfilled Posts:** In respect of other elected members of the Board, the incoming Board shall be competent to nominate a member of the General Body subject to fulfilling conditions of Clause 8 of the Constitution. Notwithstanding the clause 8 of the constitution, in the event of the election commissioner not receiving sufficient number of nominations for the non-office bearing elected members of the Board, the requirement of having exactly 3 MS students, 3 PhD students and 1 IntPhD student may be waived and the alumni students of the group with surplus nominations may choose to seek nominations for the positions reserved for the group with less than sufficient number of nominations.
12. **Taking Over of Charge by the New Board:** Notwithstanding the provision given in By-law 11.6, the new Board shall take over the charge of the Association within one month after the elections. The position of unfilled Posts and the Nominated Member of the Board must be filled by the Board within one month after the elections.
13. **Resignation by Members of the Board:** A member of the Board may tender resignation to the President or the Secretary which shall be placed before the Board in its meeting, who shall be competent to take decision in the matter. As soon resignation is accepted, the concerned member shall cease to hold office.
14. **Termination or Cessation of Membership:**
 - 14.1. A member shall cease to be a member of the Association in any of the following events:
 - 14.1.1. On their death.
 - 14.1.2. On their written resignation.
 - 14.1.3. If adjudged insolvent.
 - 14.1.4. Is of unsound mind.
 - 14.1.5. If they disregard the rules as mentioned in the Constitution and By-laws of the Association or disobey the decisions of the Board.
 - 14.2. Additionally, a member may cease to be a member of the General Body if they have not exercised their right to vote in the General Body Meeting within 6 years. The right to vote can be obtained by paying the Membership fee again.
 - 14.3. A member may cease to be a member of the Association if adjudicated by any court of law to be a criminal offender/proclaimed offender.
 - 14.4. The decision of the Board regarding the termination from the membership of the Association shall be communicated in writing to the member concerned via registered email of the Association. If such a member happens to be a member of the Board then the termination letter shall be made public to the General Body.
 - 14.5. If it appears to the Board that any member has acted in a manner inconsistent with the rules of the Association, it shall be competent for the Board to request such a member to resign within one month after such request. If the member fails or refuses to do so, the Board shall thereupon convene a meeting of the Board and if at such a meeting majority of the members present approve the expulsion of the member by voting, such a member shall thereupon cease to be a member. The vote of the Board member likely to be expelled shall not be counted in that meeting.
 - 14.6. Any member who shall cease, for any reason, to be a member shall nevertheless remain liable for and shall pay to the Association all monies which at the time such member ceases to be a member may be due from such member.

15. **Board Member Position Falling Vacant:**
 - 15.1. If the office of any Officer Bearers other than that of the President falls vacant after it has been filled, the Board shall be competent to make appointment against the vacancy subject to the conditions specified in Clause 8 of the Constitution of the Association.
 - 15.2. However, in case of office of the President falling vacant due to any reason; the Vice President shall be appointed as President for the remainder of the term. The office of the Vice-President so falling vacant shall be filled up out of the elected members of the Board. The resultant office of the member that has so fallen vacant shall be filled by the Board.
16. **Amendment in Constitution and By-Laws of Association:**
 - 16.1. Any amendment in the Constitution and/or the By-Laws of the Association shall be made by the General Body in its Extraordinary General Body Meeting (EGBM) or in its Annual General Body Meeting (AGBM), convened in accordance with By-Law 4, if such an amendment is proposed. Notwithstanding provisions of any By-Law, amendment to the Constitution and/or these By-Laws shall require voting by minimum of 15% of the total number of Members and the motion shall be deemed to have been passed if supported by a simple majority. In addition to voting by members present in the Extraordinary General Body Meeting (EGBM) or the Annual General Body Meeting (AGBM), a voting by the General Body of alumni shall be done through web portal with appropriate security measures.
 - 16.2. Notwithstanding the provisions of 16.1, the Board of Directors may provisionally amend any of the By-Laws, effective immediately upon approval by at least two-third of the votes cast by the members in its meeting in which the quorum shall be nine members. However, the provisional amendment should be brought to the General Body in accordance with the By-law 16.1 above for approval or ratification by the General Body within six months and before the end of the term of the Board, failing which the provisional amendment shall be deemed to have lapsed. All provisional amendments of By-Laws shall be notified to members of the General Body immediately upon their adoption by the Board of Directors.
17. **Dissolution of the Association:**
 - 17.1. Not less than 66% of the members of the General Body in a General Body Meeting shall determine whether the Association be dissolved, forthwith or at any further time agreed upon. Notwithstanding 4.3.5.1-4.3.5.3, The quorum for this meeting shall be 50% of the total number of Members.
 - 17.2. If on the dissolution of the Association, there remains after the satisfaction of its debts and liabilities, any property or funds, whatsoever, the same shall not be paid or distributed among the members of the Association or any of them but shall be given to a similar Association of the alumni of the Institute or the Institute, if there is no Association in existence.
18. **Dissolution of the Board:**
 - 18.1. In the event of the General Body members choosing to dissolve the Board before its term of completion, an Extraordinary General Body Meeting shall be called specifically for that purpose as per the provision outlined in the By-law 4.1.4.
 - 18.2. Notwithstanding 4.3.5.1-4.3.5.3, the quorum for this meeting shall be 66% of the total number of Members of the Association.
 - 18.3. The Board Members shall not enjoy any of their powers during this meeting and the meeting shall be convened by a Member possessing an approval of at least 50% of the total number of Members of the Association.
 - 18.4. The Board may not be dissolved if there are less than 90 days to the completion of its term.
 - 18.5. Not less than 66% of the members of the General Body present in the EGBM shall determine whether the Board be dissolved, forthwith or at any further time agreed upon.

- 18.6. Notwithstanding the provisions of By-law 11.1, in the event of the General Body dissolving the Board, the General Body shall appoint the Election Officer within 15 days of the dissolution of the Board.
19. No member shall have more than one vote at any of the meetings of the Association or its committee or subcommittee. However, in the meeting of the General Body, the Board or any committee or sub-committee, the President or the Chairman (of the committee or sub-committee) shall have a casting vote.
20. In case of any dispute arising between the Association and the other party, the provisions of Arbitration Act shall apply.
21. Application of Act - The provisions of the Societies Registration Act, 1860 and rules made thereunder, as amended from time to time, shall apply to this Association.

Interim-Board Members of the Alumni Association of the Indian Institute of Science Education
and Research, Mohali

	<i>Name</i>	<i>Position</i>
1	Vivek Sagar	Interim-President
2	Arul Ganesh	Interim-Vice President
3	Neeraj Deshmukh	Interim-General Secretary
4	Gaurav Aggarwal	Interim-Board Member
5	Debanjana Kundu	Interim-Board Member
6	Divya Sharma	Interim-Board Member
7	Nidhi Kaihnsa	Interim-Board Member
8	Tejinder Chechi	Interim-Board Member