

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 12th Meeting of the Board of Governors held on 28.03.2012 at 12.00 noon at CAF Building in the IISER Mohali campus, Sector 81, Mohali.

The following were present:

1.	Professor R. A. Mashelkar	Chairman
2.	Professor N. Sathyamurthy	Member
3.	Professor M. K. Surappa	Member
4.	Professor K. N. Ganesh	Member
5.	Dr. Sibaji Raha	Member
6.	Professor Ram Sagar	Member
7.	Dr. S. Kathiroli	Member
8.	Professor Arvind	Member
9.	Professor Sudeshna Sinha	Member
10.	Dr. P. Bapaiah	Secretary
11.	Professor I. B. S. Passi	Special Invitee
12	Professor Kapil Hari Paranjape	Special Invitee
13.	Professor Anand K. Bachhawat	Special Invitee
14.	Professor Jasjeet Singh Bagla	Special Invitee
15.	Dr. Jagdeep Singh	Special Invitee

The following could not be present due to prior commitments and hence leave of absence was granted:

1.	Ms. Vibha Puri Das, IAS	Member
2.	Sh. Rakesh Singh, IAS	Member
3.	Dr. M. K. Bhan	Member
4.	Ms. S. Jalaja	Member
5.	Dr. S. Ayyappan	Member
6.	Professor P. Balaram	Member
7.	Dr. Lalji Singh	Member
8.	Sh. A. N. Jha	Member

B.O.G.12.12.1	Welcome Remarks by the Director.
	The Director welcomed the Chairman and the members of the Board and thanked them for sparing their valuable time for IISER Mohali to conduct this meeting.
	The Director informed the Board about the symposium held in the Institute about two years ago and the book on, "Symmetry: an interdisciplinary perspective" that has just been published. On his request, the Chairman released the book and presented a copy to the Editor Professor I. B. S. Passi. He congratulated the Editorial team and desired that more such volumes should come from IISER Mohali.
	The Director then informed the Board of the other achievements of the students and the faculty in the last six months.
	Specifically, Professor A K Bachhawat: Fellowship, Indian National Science Academy, New Delhi; Professor Somdatta Sinha and Professor A K Bachhawat: J C Bose Fellowship, DST, New Delhi.
	Dr. Kavita Babu and Dr. Ram Yadav: Innovative Young Biotechnologist Award, DBT.
	Dr. Ram Yadav: Ramalingaswami Fellowship, DBT.
	Dr. Sanjeev Kumar and Dr. Yogesh Singh: Ramanujan Fellowship, DST.
	Mr. Keshav Aggarwal a 4 th year student of the BS-MS dual degree programme was invited as a teaching assistant in the "ATM school for College Lecturers on Number Theory" at HRI Allahabad from 22 December, 2011 to 4 January, 2012.
	Ms. Shruti Dogra got the best poster award at NMRS, 18 th National Seminar at Bangalore, February 5-8, 2012.
	Ms. Gurpreet Kaur got the IUCr Poster Award at the 20 th International Conference at Bangalore June 25-30, 2011.
	Ms. Neha Jain, Ph. D. Scholar was awarded the best poster award in National Fluorescence workshop, ICGEB and JNU, New Delhi, Nov. 2011.
	Dr. Sanjeev Sharma, Research Associate, IISER Mohali received the 1st Dr. Saminderjeet Singh Young Geographers National Award for 2011.
	The Director appraised the Board about the progress of the Institute since the last meeting.
B.O.G.12.12.2	Opening Remarks by the Chairman.
	The Chairman extended a warm welcome to all the members of the Board and congratulated all the award winners. He described the meeting of the Hon'ble HRM on March 9, 2012 with the Directors and Chairmen of the five IISERs as very positive and very supportive. The Chairman suggested

	wanted a Note brainstorming	ent be prepared on the progress made prepared on Research and Innovages session held in HSER Mohali. Sung talent is a continuous process	vation in Education and a He emphasized that the		
B.O.G.12.12.3	Confirmation o	of Draft Minutes of the 11th Mee	ting of the BOG held on		
	September 27, 2	2011 at CAF Building at IISER Mo	hali.		
	Draft Minutes of	f the 11 th Meeting of the BOG held o	on September 27, 2011 have		
	been circulated t	to all the members on 13.10.2011, s	eeking comments if any by		
	28.10.2011. Since	ce no comments have been received,	it is proposed that the Draft		
	Minutes may be	confirmed.			
Decision	Confirmed.				
B.O.G.12.12.4	Action taken report on the draft minutes of the 11 th meeting of the BOG held on September 27, 2011.				
	Action taken rep September 27, 20	oort on the draft minutes of the 11 th n	neeting of the BOG held on		
	Item No.	Agenda Item	Status		
	B.O.G.11.11.1	Welcome Remarks by the Director			
	B.O.G.11.11.2	Opening Remarks by the Chairman			
	B.O.G.11.11.3	Confirmation of Draft Minutes of	Confirmed, No action		
		the 10 th Meeting of the BOG held on May 12, 2011	required.		
	B.O.G.11.11.4	Action taken report on the draft	Noted. The comments of		
		minutes of the 10th meeting of the	the Chairman have been		
		BOG held on May 12, 2011.	noted for the guidance.		
	B.O.G.11.11.5	To Note:	BOG noted details of the		
		The Visits of the faculty for	participation of the faculty in Seminars/		
		attending Seminars/ Meetings/ Conferences/ Research work.	in Seminars/ Meetings/conference/Resea		
		Conferences/ Research Work.	rch Work from May 12,		
			2011 to August 30, 2011. Chairman advised to bring		

		in more details, is noted for
		compliance.
B.O.G.11.11.6	Ratification of:	
B.O.G.11.11.6(a)	Appointments of 12 Faculty members, Appointments of 4 Visiting faculty and extension of contractual appointments.	Ratified
B.O.G.11.11.6(b)	Clearance of the probation of 4 Professors, Dr. Jasjeet Singh Bagla, Professor, Dr. Anand K. Bachhawat, Professor, Dr. Kapil H. Paranjape, Professor, Dr. Sudeshna Sinha and Dr. Samarjit Bhattacharya, Assistant Professor and Mr. Sandeep Ahlawat, Assistant Registrar	Ratified.
B.O.G.11.11.6(c)	Resignation of Dr. Sanchyan Neal Gupta and Dr. Bharani Kollipara	Ratified
B.O.G. 11.11.7	For Consideration of:	
B.O.G. 11.11.7(a)	Sanction of Non-teaching positions by the MHRD	28 non-teaching positions have been advertised and the selection process is on.
B.O.G.11.11.7(b)	Minutes of the Finance Committee Meeting held on September 27, 2011.	BOG decisions noted for compliance.
B.O.G. 11.11.7(c)	Minutes of Building & Works Committee meeting held on September 26, 2011.	Recommendations of the Finance Committee approved by the BOG, noted for compliance.
B.O.G. 11.11.7(d)	Revised Budget for the year 2011- 12 and Budget Estimate for 2012- 13.	Noted for compliance.

	В.О	.G. 11.11.8	Best	Teacher A	Award		cons	committee h tituted to wor alities.	
Decision	Note	d.							
3.O.G.12.12.5	Fo	r Noting:	(1) Fina	ncial Pos	sition:				
	Sr. No		Receive during 2011-12	re di	enditu uring 1-12	Received during 2007-12	Expenditure during 2007-1	g (Rs. In Cr.)	
	1	Grant-in- aid from MHRD	138.00	130.0 prox.	\ I	326.25	315.97	10.28(app ox.)	or
	2	R & D	5.64	4.1		13.14	7.93	5.21	
	100 50 0	10.509.57	32.7 5 3.02 2008-09	55.00;3.56	90.0089.8		Total	tal Expenditur	e in Crores
Decision						is Rs. 1	33.36 Cr	te. Howeve	
	12	is Rs. 319.						Evnandit	Dolon
	_		Openi I	Received during 2011-12	Expendit ure during 2011-12		Receive d during 2007-12	Expenditur e during 2007-12	Balance (Rs. In Cr.)

(2) Faculty Visits Abroad					
Sr No	Name of Faculty Member	Purpose of Visit	Duration of Visit	Place of Visit	
1	Dr. N.G Prasad	To attend the International Scientific Seminar "Scotland-Punjab collaborations: exploring possibilities for research collaborations and staff and student exchanges in biotechnology, crop science and the environment"	August 22- 24, 2011	University of St. Andrews, Scotland, UK	
2	Dr. R. Vijaya Anand	To attend the Gregynog Synthesis Workshop,2011 To visit the universities of	September 23 -25, 2011 September	Royal Society of Chemistry (RSC) held in Newtown, Powys, UK	
		Bath and Leicester	26-28, 2011	0.12	
3	Prof. N. Sathyamurthy	Delegation from INSA for meeting with JSPS officials	October 5-6, 2011	Tokyo, Japan	
4	Prof. P. Guptasarma	To attend the YIM meeting in Boston, USA	October 7- 11, 2011	Boston, USA	
5	Prof. N. Sathyamurthy	Delegation from INSA in connection with the meeting of the World Science Forum held in Budapest, Hungary	November 15-20, 2011	Budapest, Hungary	
6	Dr. Vinayak Sinha	To visit Max Planck Institute for Chemistry in Germany under the 'Max Planck- IISERM' Collaborative Research Program	December 02 - 05 2011	Mainz, Germany	
		To participate in the American Geophysical Union Fall meeting being held at San Francisco	December 05 - 09, 2011	San Francisco USA	
		For carrying out collaborative research activities.	December 11 to January 05, 2012.		
7	Dr. Baerbel Sinha	To visit Max Planck Institute for Chemistry in Germany to enable her to assist her Phd student in Mainz in thesis submission	December 02, 2011 to January 05, 2012	Martinsried Germany	
		To participate in the American Geophysical Union Fall meeting being	December 05 - 09, 2011	Mainz, Germany	

			held at San Francisco				
	8	Prof. N. Sathyamurthy	Delegation from INSA in connection with the visit to the Pakistan Academy of Sciences, Islamabad	January 16- 19, 2012	Islamabad, Pakistan		
	9	Prof. N. Sathyamurthy	Delegation from INSA to meet the officials of the African Academy of Sciences in Nairobi, Kenya	February 5- 9, 2012	Nairobi, Kenya		
	10	Dr. Baerbel Sinha	To attend the HCCT meeting at Germany	February 15- 16, 2012.	Mainz Germany		
	11	Dr. Samrat Mukhopadhyay	To attend & deliver a lecture at the 56 th Annual meeting of the Biophysical Society at San Diego, California, USA	February 24 – 29, 2012	San Diego USA		
			To visit Scripps Research Institute in La Jolla California to deliver a seminar		California USA		
	12	Dr. Sanjeev Kumar	To attend the meeting of American Physical Society at Boston, Massachusetts (USA)	February 27 - March 2, 2012	Boston USA		
	13	Dr. Krishnendu Gongopadhyay	To attend trimester program on geometry organized by Bill Goldman, Olivier Guichard, Jean-Marc Schlenker and Anna Wienhard in Paris	March 04- 11, 2012.	Paris, France		
	14	Dr. K.R. Shamasundar	To deliver a lecture at the International Workshop Advanced Methods and Applications in Quantum Chemistry (AMAQC2012)	March 21- 30, 2012	Universitat Stuttgart, Germany		
	15	Dr. Angshuman Roy Choudhury	To attend the Symposium entitled "small Molecules in interactions"	March 26- 27, 2012	Ruhr University, Bochum, Germany		
Decision	Noted.						
	(3)	Minutes of the A	Academic Senate meeting h	eld on 16.12.	2011 for approval of		
	the contents of the Academic Senate, proposed convocation in 2012 and award						
	of degrees including honorary degree.						
Decision	Ap	proved.					
B.O.G.12.12.6	For	Ratification:					
	` ′	Appointments rard of Governors	made on the basis of appros.	oval accorde	d by the Chairman,		

(a) Appointments of faculty on regular basis:

Sr. No.	Name of faculty member	Date of Joining	Background	Research Area
1.	Dr. Mahak Sharma, Assistant Professor	03.10.2011	Ph.D. University of Nebraska Medical Center, Omaha, USA (2005-2009), Post doctoral Fellow Harvard medical School, Boston, USA (2009-11)	Protein trafficking
2.	Dr. Somdatta Sinha, Professor	01.11.2011	Ph.D. JNU New Delhi (1982), Formally, Scientist – G, CCMB Hyderabad	Mathematical & Computational Biology
3.	Dr. Yashonidhi Pandey, Assistant Professor	09.01.2012	Ph.D. (Universite Montpellier-II) 2005-2008, Post-doctoral Fellow, Chennai Mathematical Institute 2009-11	Algebraic Geometry
4.	Dr. Rachna Chaba, Assistant Professor	25.01.2012	PhD(IMTECH Chandigarh) (1998-2003), Postdoctoral Fellow, University of California, san Francisco, USA (2004-11)	Signal transduction in bacteria
5.	Dr. Ram Kishor Yadav	21.03.2012	Phd (Technical University Munich Germany) Post-doctoral Fellow University of California	Magna cum laude

Decision

Noted.

(b) Appointments of Visiting Faculty:

Dr. Adrene D'cruz joined on 04.10.2011

Dr. S. K. Arun Murthy, joined on 31.10.2011

Dr. Meera Nanda joined on 02.12.2011

Dr. Bhas Bapat joined on 02.01.2012.

Dr. Shobha Madaan, joined on 24.01.2012

Decision

Noted.

(c) Extension of Contractual appointments:

Faculty:

1. Professor I.B.S. Passi in Mathematics, Extension of tenure as an Honorary

	Professor upto 31.08.2015.					
Decision	Noted.					
	(d) Extension of Visiting faculty appointments:					
	1. Professor T. R. Rao from 28.09.2011 to 15.05.2012					
	2. Professor H. L. Vasudeva from 03.10.2012 to 15.05.2012.					
Decision	Noted.					
	Non-teaching:					
	(e) Extension of Contractual appointments:					
	(I) Mr. Kulwant Singh as Stores & Purchase Officer for a					
	period of six months, w.e.f. January 7, 2012.					
	(ii) Mr. G. S. Multani as Assistant Security Officer for a period of one year,					
	w.e.f. March 1, 2012.					
Decision	Noted.					
	(2) Based on their performance during the probation period, the following					
	faculty and non-teaching staff were confirmed in their positions:					
	(a) Faculty:					
	Professor Purnananda Guptasarma					
	Dr. Ananth Venkatesan					
	Dr. Vinayak Sinha					
	Dr. Pranaw Rungta					
	Dr. Sanjeev Kumar					
	Dr. Santanu Kumar Pal					
Decision	Confirmed.					
	(b) Registrar					

	Dr. P. Bapaiah			
Decision	Before this item was taken up for discussions, the Registrar recused himself.			
	The Board ratified the decision of the Chairman to confirm Dr. Bapaiah in			
	the position of the Registrar.			
	(C) Non-teaching:			
	(i) Dr. Paramdeep Singh Chandi, Scientific Officer			
	(ii) Mr. Atul Kadwal, Assistant Engineer, Electrical			
	(iii) Mr. Rajiv Kumar, Assistant Engineer, Civil			
	(iv) Mr. Tarandip Singh, Office Assistant, Multi-skill			
Decision	Confirmed.			
B.O.G. 12.12.7	For Consideration of:			
	Establishing School/Department of Chemical Sciences, Physical Sciences,			
	Mathematical Sciences, Biological Sciences, Earth and Environmental			
	Sciences and Humanities and Social Sciences.			
	The Institute has almost moved to its own campus and in other few months			
	period, the research labs will also be ready in the new campus. So far the entire			
	Institute has been functioning as one unit with different disciplines of studies.			
	The Institute is ready for establishing Schools/Departments for different			
	disciplines as the students have started "majoring" in different subjects.			
	Accordingly, it is proposed to establish Schools/Departments for different disciplines indicated below:			
	For consideration of the BOG to establish the Department of Biological			
	sciences, Department of Chemical Sciences, Department of Physical sciences,			
	Department of Mathematical sciences, Department of Earth and Environmental			
	Sciences, Department of Social Sciences and Humanities.			
	For approval.			
Decision	There was a detailed discussion on the proposal. The members pointed out			
	the administrative advantages in forming the departments and at the same			

	time warned about the danger of compartmentalization.
	The Director recalled the efforts made by IISER Mohali in ensuring
	interdisciplinarity in teaching as well as research. He assured the Board
	that the departments are being formed as proposed for convenience in
	administration, particularly in teaching and in course allotments and that
	(i) there will be no quota of faculty positions or student number in any
	department.
	(ii) there could be joint appointments between departments.
	(iii) interdisciplinary research will be encouraged.
	(iv) students will be encouraged to take courses outside their "majors".
	(v) MS and Ph.D. students will be encouraged to undertake research across
	departments and in interdisciplinary areas.
	(vi) a student from one department can easily carry out MS/PhD research
	in any other department(s).
	(vii) the doctor of Philosophy degree will not be in any particular subject.
	(viii) there will not be budget allocations for departments for the purchase
	of major equipment.
	(ix) the Institute will strive hard to keep the "borderless" character of
	Science.
B.O.G. 12.12.8	MHRD Representative in Building & Works Committee.
	MHRD communicated vide its letter no. F. No. 40-40/2009-TS.V dated
	September 13 th , 2011 stating that there shall not be any representative from
	MHRD in the Institute's Building & Works Committee. Accordingly, we may
	exclude the MHRD representative in Building & Works Committee
	composition.
	For approval.
Decision	Approved.
B.O.G. 12.12.9	Integrated Ph.D. Programme.
	Since it was decided to introduce an Integrated Ph.D. Degree Programme in the
	meeting of the standing committee and some of the IISERs have already

	introduced this programme, it is proposed to introduce the Integrated Ph.D.
	Programme at IISER Mohali from the next Academic session, i.e. August 2012.
	The Senate of IISER Mohali in its meeting held on December 16, 2011 had given
	its approval and had desired that the details be worked out by the Institute.
	Admission notice has been issued in leading newspapers.
	The Director informed the Board of Governors that the details will be placed
Decision	before the Senate. In the meantime, he requested the members to convey any
	of their inputs to the Institute. One member suggested that the eligible
	qualification for admission be made as BSc. or equivalent. With the above
	modification, the proposal was approved.
B.O.G. 12.12.10	Convocation 2012
	In anticipation of the passing of the Amendment to NIT Act by the Houses of
	Parliament, a committee has been constituted to plan the first convocation of
	IISER Mohali.
Decision	Noted and approved including the proposal to confer honorary degree on
	Professor C. N. R. Rao.
B.O.G. 12.12.11	Minutes of the Finance Committee Meeting to be held on 28.03.2012 at
	11.00 a.m.
	Minutes placed on the table.
Decision	Noted.
B.O.G. 12.12.12	Transfer the earnings of Rs. 230.97 Lakh and other earnings to the
	Endowment Fund.
	The Board in its 5 th Meeting held on April 13, 2009 had approved the proposal for
	opening an Endowment Fund Account. Accordingly, the Endowment Fund
	Account was opened. During the year 2007-08 and 2008-09 an amount of Rs. 70
	Lakh was transferred to the Endowment Fund Account. Further while approving
	the above transfer the Board of Governors also accorded approval for transfer of
	the amounts of Enrollment Fees and other earnings by the efforts of the Institute,
	for its future growth, vide item no. BOG 09.06.16 of the 6 th meeting of the Board

B.O.G. 12.12.13 Decision	and to work out the plans for its utilization. * Rs. 2.30 Crore Indicated as on 28.03.2012. But the actual earnings during the year 2011-12 is Rs. 3.18 Crore as on 31.3.2012. Disposal of applications for the Faculty and non-teaching posts. We have been preserving all the applications received for the appointment of the faculty and the non-teaching staff. However, the situation is becoming unmanageable as there are a very large number of applications that we have received so far. It is requested that permission be given for destroying all the applications that are more than 3 years old. However, the lists of applicants shall be maintained. For approval. Approved.
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Z CCISION	* Rs. 2.30 Crore Indicated as on 28.03.2012. But the actual earnings during
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CISION	
Decision	further advised that an endowment committee be formed to invest the funds
	Approved as recommended by the Finance Committee. The Chairman
	For approval.
	459.97 Lakh.
	Account, the balance available under the Endowment Fund Account will be Rs.
	On approval, and on transfer of the above amount to the Endowment Fund
	11.00 a.m.
	Fund Account vide item no. F.C. 12.10.06 of the meeting held on 28.03.2012 at
	The proposal was placed to the Finance Committee for its recommendation to the Board of Governors for transferring earnings of the Institute to the Endowment
	will be made only based on the recommendations of a duly appointed committee.
	for the information that the Expenditure if any from the Endowment fund
	earnings, be transferred to the Endowment Fund Account of the Institute. This is
1	It is proposed to transfer the Institute earnings of 230.97 Lakh and any other
	including R & D.

1. Outreach activities of the IISER Mohali Decision Professor Arvind explained the outreach programme of the IISER and the proposed expansion plans with a power point presentation. powerpoint presentation the building proposed for the various activities of the outreach programme of the HSER Mohali was shown to the Board. The Chairman appreciated the move and wanted the Institute to go ahead with the proposal. 2. Visit of IISER students to scotland on exchange programme. The Director explained about the proposed visits of two students under an Decision exchange programme to Scotland on an experimental basis. The Chairman emphasized that it should be on real exchange basis and should not be a one way flow. 3. Fee Structure. For BS-MS course For Ph.D. Course For Integrated Ph.D. Course Approved in principle. All the IISER Directors will meet and finalize the

Sd/-Director IISER Mohali

Decision

Sd/-Chairman IISER Mohali

uniform fee structure soon.

Sd/-Registrar/Secretary IISER Mohali