



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 of the 13th Meeting of the Board of Governors held on 25.07.2012 at 12.00 noon at CAF Building in the IISER Mohali campus, Sector 81, Mohali. The following members were present:

1	Dr. R. A. Mashelkar	Chairman
2.	Professor K. N. Ganesh	Member
3.	Dr. Sibaji Raha	Member
4.	Professor Arvind	Member
5.	Professor Sudeshna Sinha	Member
6.	Professor N. Sathyamurthy	Member
7.	Dr. P. Bapaiah	Secretary
8.	Professor Kapil H. Paranjape	Special Invitee
9.	Professor Jasjeet Bagla	Special Invitee
10.	Dr. Jagdeep Singh	Special Invitee

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

1	Sh. Ashok Thakur, IAS	Member
2.	Shri 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.	Professor M. K. Surappa	Member
8.	Dr. Lalji Singh	Member
9.	Professor Ram Sagar	Member
10.	Dr. S. Kathirola	Member
11.	Sh. A. N. Jha	Member
12.	Professor I. B. S. Passi	Special Invitee
13.	Professor Anand K. Bachhawat	Special Invitee

Item No.	Agenda
B.O.G.12.13.1	Welcome Remarks by the Director.
	<p>Director welcomed the Chairman and other members of the Committee. He pointed out the amendment to the NIT act and the Gazette notification of the Government of India. He introduced Professor H. L. Vasudeva, Professor and requested the Chairman to release the book “Multi Variable Analysis” written by the Professor Shirali and Professor Vasudeva. He requested the Dean R & D to present a copy of the “Faculty Profile” to the Chairman. The Director informed the Board that all the IISERs jointly made admissions for the year 2012-13. 150 students were admitted to IISER Mohali under the BS-MS Dual Degree programme.</p> <p>Director informed the Board that the Professor C.N.R. Rao foundation prize is given to the best student in the first two semesters of the first year. This year, a cheque for Rs. 1,40,000/- has been received from the CNR Rao Foundation for creating a corpus and to make use of the interest proceeds for distributing the C.N.R. Rao foundation prize in coming semesters. The Board appreciated the gesture and wanted a formal letter to be written to Professor C.N.R. Rao.</p> <p>As we have to lay the annual report and statement of accounts of 2011-12 on the table of the Parliament through the MHRD, a draft report of the annual report prepared is placed for the perusal and approval of the BOG. The Chairman asked the members to communicate to the Institute if they have any comments on the Annual Report, within a week. With regard to the annual statement of accounts, they have been audited by the A.G. Punjab and the observations and replies thereto have been placed as an Agenda item for the consideration of the committee.</p>
B.O.G.12.13.2	Opening Remarks by the Chairman.
	<p>The Chairman at the outset remarked that it was the Red letter day for IISER Mohali as it was conducting the First Convocation. He wanted the Institute to keep track of the out going students as they are ambassadors of the IISERs in the society. Their success reflects the quality of education we</p>

Item No.	Agenda																																																															
	have imparted to them. Their admission to prestigious institutes bears testimony to their quality.																																																															
B.O.G.12.13.3	Confirmation of Draft Minutes of the 12 th Meeting of the BOG held on March 28, 2012 at CAF Building at IISER Mohali.																																																															
Decision	<p>Draft Minutes of the 12th Meeting of the BOG held on March 28, 2012 have been circulated to all the members, seeking comments, if any. Since, no comments have been received, it is proposed that the Draft Minutes may be confirmed. Draft Minutes of the 12th Meeting of the BOG is placed</p> <p>Confirmed.</p>																																																															
B.O.G.12.13.4	Action taken report on the draft minutes of the 12 th meeting of the BOG held on March 28, 2012.																																																															
	<p>Action taken report on the draft minutes of the 12th Meeting of the BOG held on 28.03.2012</p> <table><tr><th>Item No.</th><th>Agenda Item</th><th>Status</th></tr><tr><td>B.O.G.12.12.1</td><td>Welcome Remarks by the Director</td><td>--</td></tr><tr><td>B.O.G.12.12.2</td><td>Opening Remarks by the Chairman</td><td>--</td></tr><tr><td>B.O.G.12.12.3</td><td>Confirmation of Draft Minutes of the 11th Meeting of the BOG held on September 27, 2011.</td><td>No action required.</td></tr><tr><td>B.O.G.12.12.4</td><td>Action taken report on the draft minutes of the 11th meeting of the BOG held on September 27, 2011.</td><td>No action required.</td></tr><tr><td>B.O.G.12.12.5</td><td>For Noting: (1) Financial Position:</td><td>On finalization of the annual accounts, the actual financial position of the Institute (Grant-in-Aid) during the year 2011-12 as well as during the period 2007-12 is as follows:</td></tr><tr><td>S.No.</td><td></td><td>Opening Balance</td><td>Received during 2011-12</td><td>Expenditure during 2011-12</td><td>Balance</td><td>Received during 2007-12</td><td>Expenditure during 2007-12</td><td>Balance (Rs. in Cr.)</td></tr><tr><td>1</td><td>Grant-in-aid</td><td>2.41</td><td>138.00</td><td>133.36</td><td>7.05</td><td>326.25</td><td>319.20</td><td>7.05</td></tr><tr><td colspan="2"></td><td colspan="4">(2) Faculty Visits Abroad.</td><td colspan="3">Noted.</td></tr><tr><td>B.O.G.12.12.6</td><td>For Ratification:</td><td colspan="4"></td><td colspan="3">Noted, necessary office orders have been issued as approved by the BOG.</td></tr><tr><td>B.O.G. 12.12.7</td><td>For Consideration of:</td><td colspan="4"></td><td colspan="3"></td></tr></table>	Item No.	Agenda Item	Status	B.O.G.12.12.1	Welcome Remarks by the Director	--	B.O.G.12.12.2	Opening Remarks by the Chairman	--	B.O.G.12.12.3	Confirmation of Draft Minutes of the 11 th Meeting of the BOG held on September 27, 2011.	No action required.	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.	No action required.	B.O.G.12.12.5	For Noting: (1) Financial Position:	On finalization of the annual accounts, the actual financial position of the Institute (Grant-in-Aid) during the year 2011-12 as well as during the period 2007-12 is as follows:	S.No.		Opening Balance	Received during 2011-12	Expenditure during 2011-12	Balance	Received during 2007-12	Expenditure during 2007-12	Balance (Rs. in Cr.)	1	Grant-in-aid	2.41	138.00	133.36	7.05	326.25	319.20	7.05			(2) Faculty Visits Abroad.				Noted.			B.O.G.12.12.6	For Ratification:					Noted, necessary office orders have been issued as approved by the BOG.			B.O.G. 12.12.7	For Consideration of:							
Item No.	Agenda Item	Status																																																														
B.O.G.12.12.1	Welcome Remarks by the Director	--																																																														
B.O.G.12.12.2	Opening Remarks by the Chairman	--																																																														
B.O.G.12.12.3	Confirmation of Draft Minutes of the 11 th Meeting of the BOG held on September 27, 2011.	No action required.																																																														
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.	No action required.																																																														
B.O.G.12.12.5	For Noting: (1) Financial Position:	On finalization of the annual accounts, the actual financial position of the Institute (Grant-in-Aid) during the year 2011-12 as well as during the period 2007-12 is as follows:																																																														
S.No.		Opening Balance	Received during 2011-12	Expenditure during 2011-12	Balance	Received during 2007-12	Expenditure during 2007-12	Balance (Rs. in Cr.)																																																								
1	Grant-in-aid	2.41	138.00	133.36	7.05	326.25	319.20	7.05																																																								
		(2) Faculty Visits Abroad.				Noted.																																																										
B.O.G.12.12.6	For Ratification:					Noted, necessary office orders have been issued as approved by the BOG.																																																										
B.O.G. 12.12.7	For Consideration of:																																																															

Item No.	Agenda				
		Establishing School/Department of Chemical Sciences, Physical Sciences, Mathematical Sciences, Biological Sciences, Earth and Environmental Sciences and Humanities and Social Sciences.		In compliance of the approval of the BOG, departments have been established by issuing necessary office orders.	
	B.O.G. 12.12.8	MHRD Representative in Building & Works Committee.		Noted for Compliance.	
	B.O.G. 12.12.9	Integrated Ph.D programme.		Noted for Compliance.	
	B.O.G. 12.12.10	Convocation-2012.		Noted for Compliance.	
	B.O.G. 12.12.11	Minutes of the Finance Committee Meeting held on 28.03.2012.		No action required.	
	B.O.G. 12.12.12	Transfer of the earnings to the Endowment Fund.		The actual earnings of 318 Lakhs have been transferred to Endowment Fund during the year and investment made as detailed below. A committee is being constituted to invest the funds and to workout the plans for its utilization. The total funds invested under the Endowment Fund account in FDRs are as follows: 1. Rs. 265.42 Lakhs @ 9.86% 2. Rs. 257.00 Lakhs @ 9.85 % 3. Rs. 61.00 Lakhs @ 9.50%	
	B.O.G. 12.12.13	Disposal of applications for the Faculty and non-teaching posts.		Noted for compliance.	
	B.O.G. 12.12.14	Any other item with the permission of the Chair. 1. Outreach activities of the IISER Mohali. 2. Visit of IISER students to scotland on exchange programme. 3. Fee Structure.		1. Noted for Compliance. 2. Noted for Compliance. 3. Noted for Compliance. A Uniform fee structure is being implemented.	
Decision	Noted.				
B.O.G.12.13.5	For Noting: (1) Faculty Visits Abroad				
	Sr No	Name of Faculty Member	Purpose of Visit	Duration of Visit	Place of Visit
	1	Dr. Vinayak Sinha	To attend the inception workshop of the International Centre for Integrated Mountain	April 1-3, 2012.	Nepal

Item No.	Agenda				
			Development(ICIMOD) to be held at Kathmandu, Nepal.		
2.	Dr. Yogesh Singh	To visit the University of Goettingen as a guest professor. To present a poster at the international workshop on "Itinerant Spin-Orbital Systems: From Magnetic Frustration to Novel Superconductivity" to be held at Max Planck Institute for the Physics of Complex systems, Dresden, Germany.	May 12 to July 30, 2012 May 21 -25, 2012	Germany	
3.	Dr. Kamal P Singh	To visit the Max Planck Institute for the Physics of complex systems at Dresden, Germany for Research work.	May 12 to June 12 2012	Germany	
4.	Dr. N.G Prasad	To attend the Evolution meeting organised by European Society for Evol. Biol, SSE, SSB and Canadian Society for Ecology and Evolution at Ottawa Canada.	July 3-12, 2012	Canada	
5.	Dr. Vinayak Sinha	To take up the visiting professorship for Ecole des Mines de Douai Department Chimie Environnement 941 rue Charles Bourseul in France.	June 01-26, 2012	France	
6.	Dr. Vinayak Sinha	To visit Max Planck Institute for Chemistry in Germany under the 'Max Planck-IISERM' Collaborative Research Program.	May 24-31, 2012 & June 28-July 05, 2012	Germany	
7.	Dr. Baerbel Sinha	To visit Max Planck Institute for Chemistry in Germany for her Phd student's viva in Mainz.	May 09-12, 2012	Germany	
8.	Dr. Sanjeev Kumar	To visit the Institute for Theoretical Solid State Physics IFW Dresden in Germany for Collaborative Research work in the field of "Electronic and Magnetic Structure of Itinerant spin models on geometrically frustrated lattices".	May 30 to July 31 2012.	Germany	
9.	Dr. Samrat Mukhopadhyay	To attend the Gordon Research Conference on 'Intrinsically' Disordered Proteins 2012 at West Dover, VT, USA.	July 8-13, 2012	USA	
10.	Professor Sudeshna	Invited Speaker at the	May 14-18,	Japan	

Item No.	Agenda				
<div>Decision</div>		Sinha	International Conference on Innovative Mathematical Modeling to be held at Tokyo Japan.	2012	
	11.	Professor Kapil Hari Paranjape	To attend the Young Researcher;s Meeting (YRM) at Stanford University, USA	May 24-27, 2012	USA
	12.	Professor Sudesh Kaur Khanduja	To attend the 31 st Ohio State-Denison Mathematics Conference to be held at Ohio State University Columbus.	May 25-27,2012	USA
			To visit Center of Ring Theory and its application to present her work at Ohio University, Athens.	May 25 to June 07,2012	
	13.	Dr. K.R Shamasundar	To visit University of Stuttgart, Germany for Research work.	July 2-30, 2012	Germany
	14.	Professor Sudeshna Sinha	To visit the Potsdam Institute for Climate Impact Research (PIK), Germany for Research work.	June 10-25, 2012.	Germany
	15.	Professor Kapil Hari Paranjape	To Visit University of Duisberg-Essen & LMU, Munich, for Collaborative Research with Professor A Rosenschoen.	June 10 to July 06, 2012	Germany
	16.	Dr.Mandip Singh	To visit the Swinburne University of Technology for Research work at Australia.	June 18 to August 3, 2012	Australia
	17.	Professor Kapil Hari Paranjape	To visit the University of Duisberg-Essen Potsdam Institute for Climate Impact Research (PIK), Germany for Research work.	June 11-21, 2012	Germany
	18.	Dr. Mahender Singh	To visit the Universidade Federal De Sao Carlos to present a talk in the “XVIII Brazilian Meeting of Topology” at Sao Carlos Brasil.	July 25-August 06, 2012	Brasil
	Noted.				
	B.O.G.12.13.6				
	For Ratification: (1) Appointments made on the basis of approval accorded by the Chairman, Board of Governors.				
	(a) Appointments of faculty on regular basis:				
	S.No	Name of faculty	Date of	Background	Research Area

Item No.	Agenda				
		member	Joining		
	1.	Dr. Shravan Kumar Mishra Assistant Professor (Biology)	29.03.2012	Ph.D – University of Frankfurt, Germany (2004) Postdoctoral Fellow: Max Planck Institute of Biochemistry, (2004-2012)	RNA Splicing
	2.	Dr. Mandip Singh Assistant Professor (Physics)	23.04.2012	Ph.D. – Swinburne University of Technology, Australia (2008) Postdoctoral Fellow : (Inst of Quantum Optics and Quantum Information), University of Vienna Austria (2009-2012)	Quantum optics and Bose Einstein condensation
	3	Dr. Goutam Sheet Assistant Professor (Physics)	28.05.2012	Ph.D. TIFR Bombay (2007) Postdoctoral Fellow : North-western University, Chicago(2008-10) and Argonne National Lab (2010-12)	Condensed matter physics and scanning probe microscopy
	4.	Varadharaj Srinivasan Ravi Assistant Professor (Mathematics)	31.05.2012	Ph.D. - University of Oklahoma, USA (2009). Postdoctoral Fellow: Rutgers University (2009-11); Catholic University and Inst Mathematical Sciences Chennai(2011-12)	Differential Algebra
	5.	Dr. Rajesh Ramachandran Assistant Professor(Biology)	01.06.2012	Ph.D. -CCMB (2005) Postdoctoral Fellow : University of Michigan (Molecular Behavioural Neuroscience Institute, MBNI) (2007- 12)	Cellular basis of Tissue regeneration
	6.	Dr. Shashi Bhushan	18.06.12	Ph.D.–IISc	Computational

Item No.	Agenda				
		Pandit Assistant Professor (Biology)		Bangalore (2005) Postdoctoral Fellow : University of Buffalo (Centre for Excellence in Bioinformatics) and Georgia Institute of Technology (2004-9) & Genoscope, Evry, France (2010 -12)	structural biology, ligand-protein interactions, Metabolomics
	7.	Dr. Kuljeet Sandhu, Assistant Professor	09.07.2012	Ph.D. Uppsala University and Karolinska Institute, Stockholm, Sweden, 2007-2010. Post-Doc at Genomics Institute of Singapore, 2010-12.	“Systems Biology of Gene Regulation”
	8	Dr. Kavita Dorai, Associate Professor	28.04.2012	Assistant Professor, IISER Mohali, (2007-2012)	Biomolecular NMR & Quantum Computing
	9	Dr. Chanchal Kumar, Associate Professor	28.04.2012	Assistant Professor, IISER Mohali, (2008-2012)	Algebraic Geometry
	10	Dr. Ramandeep Singh Johal, Associate Professor	30.04.2012	Assistant Professor, IISER Mohali, (2008-2012)	Quantum Statistical
Decision	Ratified. (b) Appointment of Honorary Professor: Professor Ashok Sahni for a period of three years from May 01, 2012.				
Decision	Ratified. (c) Appointment of Adjunct Professor: 1. Professor C. S. Aulakh for a period of three years from May 01, 2012. 2. Professor Girish Sahni for a period of three years from May 01, 2012.				
Decision	Ratified. (d) Appointment of Non-teaching staff: 1. Mr. Mukesh Kumar, Assistant Registrar joined on 19.06.2012 (F.N.).				

Item No.	Agenda
Decision	<p>2. Mr. Shameer K.K., Library Information Assistant joined on 06.06.2012 (F.N.).</p> <p>Ratified.</p> <p>(e) Extension of Contractual appointments:</p> <p><u>Faculty</u></p> <ol style="list-style-type: none"> 1. Professor Ramesh Kapoor for a period of one year w.e.f July 01, 2012 with salary of Rs. 66,000/- p.m. 2. Professor C. G Mahajan for a period of one year w.e.f July 01,2012 with salary of Rs. 66,000/- p.m. <p><u>Visiting faculty</u></p> <ol style="list-style-type: none"> 1. Professor T. R. Rao for a period of six month w.e.f July 15, 2012 with salary of Rs. 60,000/-p.m. 2. Professor H.L. Vasudeva for one semester w.e.f July 15, 2012 with salary of Rs. 60,000/-p.m. 3. Professor K. K. Sharma for a period of six month w.e.f July 15, 2012 with salary of Rs. 60,000/-p.m. <p><u>Non-teaching.</u></p> <p>(I) Mr. Kulwant Singh as Stores & Purchase Officer for a period of six months, w.e.f. July 8, 2012.</p> <p>(II) Mr. J. N. Ahuja as Public relation cum Security Officer for a period of six months, w.e.f. July 1, 2012.</p> <p>Ratified.</p>
B.O.G. 12.13.7	Construction of Animal House.
	<p>M/s BSNL vide letter bearing No. IISER/2011/REG/625 dated 30.03.2011 was appointed as the Construction Management Agency (CMA) for the construction of Academic Block-2 and Informatics Center at the total estimated cost of Rs. 66 Crores.</p> <p>As per the MOU dated 27.05.2012, M/s BSNL will be paid 4.5% plus service tax of the estimated cost of 66 Crore for the construction of the above two buildings or the final cost of the project on completion, whichever is less. Animal House being the specialized area in the field of research had been</p>

Item No.	Agenda
Decision	<p>envisaged to be constructed as an integral part of Academic-2 (as Academic-1 was nearing completion) and therefore, M/s BSNL were asked to give their willingness of execute the work. In response M/s BSNL vide letter no. 10(487)/Vol II/CE/BSNL/CHD/803-04 dated 2/3/12 had given its consent to execute the Animal house building. Subsequently, vide letter bearing no. IISER/12/DIR/4275 dated 20.03.12, M/s BSNL were informed to carry out the construction of Animal House building as an integral part of the MOU signed between BSNL and IISER-M.</p> <p>Accordingly, M/S BSNL have invited the tenders of the Animal House building and the work is likely to commence soon. In view of foregoing, it is requested that matter pertaining to the Construction of Animal house building by M/s BSNL in accordance with the terms & conditions of the</p> <p>MOU dated 27.05.2011 may please be accorded approval from the Board.</p> <p>As recommended by the Finance Committee, proposal approved.</p>
B.O.G. 12.13.8	For Consideration of :
Decision	<p>Minutes of the Academic Senate Meeting held on May 15, 2012 placed.</p> <p>All the proposals of the Academic Senate including awarding of the BS-MS Dual Degrees to 26 students and Honorary Doctorate Degree to Professor C.N.R. Rao were approved.</p>
B.O.G. 12.13.9	Draft Minutes of the 11th Finance Committee meeting held on July 25, 2012.
Decision	<p>Placed on the table.</p> <p>All the recommendations of the Finance Committee were approved.</p>
B.O.G. 12.13.10	Any other item with the permission of the Chair.

Sd/-
Director
IISER Mohali

Sd/-
Chairman
IISER Mohali

Sd/-
Registrar/Secretary
IISER Mohali