## STATION OF THE PROPERTY OF THE

## 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 17<sup>th</sup> Meeting of the Board of Governors held on 14<sup>th</sup> February, 2014 at 6.30 p.m. in the Conference room, Academic Block-1 of IISER Mohali campus, Sector 81, Mohali. The following members were present:

	<b>_</b>	
1	Dr. K. K.Talwar	Chairman
2.	Shri. Ashok Thakur, IAS, Secretary, MHRD represented by Sh. Shailendra Kumar	Member
3.	Professor M. K. Surappa	Member
4.	Shri. Yogendra Tripathi, IAS, represented by Sh. Shailendra Kumar	Member
5.	Professor N. Sathyamurthy	Member
6.	Professor Kapil Hari Paranjape	Member
7.	Professor K. S. Viswanathan	Member
8.	Dr. P. Bapaiah	Secretary
9.	Professor Anand K. Bachhawat	Special Invitee
10.	Dr. Chanchal Kumar	Special Invitee

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

1	Shri Rakesh Singh, IAS	Member
2.	Professor P. Balaram	Member
3.	Mr. J. Sathyanarayana, IAS	Member
4.	Dr. S. Ayyappan	Member

B.O.G.14.17.1	Welcome Remarks by the Director.
	The Director welcomed the Chairman and other members of the
	Board of Governors and shared the good news that the Government
	of India has decided to confer Bharat Ratna to Professor C N R Rao,
	the principal architect of IISERs,
	Padma Vibhushan for Dr. R. A. Mashelkar, former Chairman, BOG, IISER Mohali,
	Padma Bhushan for Professor P. Balaram, member, BOG, IISER Mohali,
	Padma Bhushan for Dr. T. Ramasami, former member, BOG, IISER

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Mohali,

Padma Shri for Professor Vinod Singh, Director IISER Bhopal, Professor Sushanta Dattagupta, former Director IISER Kolkata and Professor E D Jemmis, former Director IISER Thiruvananthapuram.

He also pointed out that Indira Gandhi Award for Popularization of Science by the Indian National Science Academy goes to Professor Rajesh Kochhar, who has been associated with IISER Mohali.

He pointed out that several Ph.D. and BS-MS students have received best paper awards in recent conferences/symposia.

The Board congratulated all the awardees and wanted the Institute to convey its felicitations to them individually.

The Director presented an update on the construction activity. He pointed out that:

Phase I: 117,000 sqm. was nearing completion.

Completed: Boundary wall, Central Analytical Facility, Lecture Hall Complex, Academic Block I, Engineering Building, Hostels (750 students), Director's residence, Duplex qrs for professsors (8), Flats for faculty/officers (60), Flats for nonteaching staff (28), Shopping complex, Visitors Hostel.

Nearing completion: Informatics centre, Animal facility, 4th hostel (256 rooms), faculty residence (24), community centre, health centre, Academic Block II, Sports Complex.

He pointed out the difficulties faced by the Institute. Since IISER Mohali is located in an earthquake prone zone (IV), buildings had to be made earthquake resistant. Quite a bit of earth near the Choe had been taken away before the land was allotted to IISER Mohali and that land had to be reclaimed by earth filling and a retention wall was constructed. Solar energy harvesting is done for street lights and academic block I.

	He pointed out that several pieces of Equipment have been bought and installed.
	Some of them are: 400 and 600 MHz NMR
	AFM/NSOM, SEM
	Femtosecond facility.
	Confocal and other microscopic facilities.
	Single crystal and powder x-ray diffractometers.
	Remaining items were listed and placed on the table.
	He pointed out some of the facilities that have been set up and some that are in progress:
	Computational facility (in progress).
	E-classroom (NKN)-well set:
	Animal facility (in progress)
	Informatics centre (in progress)
	He presented the current strength and projected in take: Students and faculty:
	Students: BS-MS: 500, PhD and IntPhD: 200, Total=700
	Faculty: 70
	Target strength: students: 900 (2014), 1150 (2015), 1400(2016)
	Faculty: 90 (2014), 115 (2015), 140 (2016)
	He pointed out that excellent publications are coming out of IISER Mohali and the number of Publications in leading national/international journals will exceed 100 this year.
	Patents: 14
	1 patent by a BS-MS student.
	The Board appreciated the efforts put in by the Director and the faculty and staff in making such a progress in record time and congratulated them for the same.
B.O.G.14.17.2	Opening Remarks by the Chairman.
	Chairman welcomed the members. The Chairman advised to send formal congratulatory letters to Professor C. N. R. Rao, for being

	honored with Jemmis and I Padma Shri A popularizing congratulate patents and a	the Bharat Ratna, Professor I Padma Vibhushan, Professor Professor Sushanta Duttagupt Awards and Professor Kochha of the Science. The Chairman all the students who have publ Iso their guides who are mentor Formally congratulate the facul	V. K. Singh and Professor a for being honored with r for the INSA award for a suggested that the BOG lished papers and/or filed ring them. Chairman also		
B.O.G.14.17.3		of Draft Minutes of the 16 <sup>th</sup> 1013 in the conference room, Ac	_		
Decision	been circulate	of the 16 <sup>th</sup> Meeting of the BOG d to all the members, seeking core been received, it is proposed to Draft Minutes of the 16 <sup>th</sup> Meeti	omments, if any. Since, no that the Draft Minutes may		
B.O.G.14.17.4		report on the draft minutes of May 24, 2013.	of the 16 <sup>th</sup> meeting of the		
	Action taken report on the draft minutes of the 16 <sup>th</sup> Meeting of the BOG held on 24.05.2013 is placed				
	Item no.	Agenda Items	Status		
	B.O.G.13.16.1	Welcome Remarks by the Director			
	B.O.G.13.16.2	Opening Remarks by the Chairman.			
	B.O.G.13.16.3	Confirmation of Draft Minutes of the 15 <sup>th</sup> Meeting of the BOG held on April 12, 2013 in the Conference room, Academic Block-1, IISER	Confirmed.		

		Mohali	
	B.O.G.13.16.4	Action taken report on the draft	Noted.
		minutes of the 15 <sup>th</sup> meeting of the	
		BOG held on April 12, 2013.	
	B.O.G.13.16.5	For Reporting:	
		Concept Note for Formalization of	Noted
		CRIKC.	
	B.O.G.13.16.6	For Ratification:	
		Confirmation of Faculty.	Ratified.
	B.O.G.13.16.7	For Consideration:	
		Approval for awarding BS-MS &	BS-MS and Ph.D. Degrees,
		Ph.D. Degrees, Medals and	Medals & Certificates were
		certificates as recommended by the	awarded to the students in
		Academic Senate-vide its meeting	the Convocation held on
		dated 17.05.2013.	25.05.2013, as approved by
			the Board of Governors.
	B.O.G. 13.16.8	Proposal for the appointment of	The following Faculty
		Visiting/Honorary/ Adjunct	Visiting/ Honorary /Adjunct
		Faculty.	further appointed. The
			details are placed at agenda
			item no. BOG14.17.7(2&3)
	B.O.G. 13.16.9	Approval of the Faculty Manual.	Noted.
	B.O.G. 13.16.10	Any other item with the permission	
		of the Chair.	
		Draft Annual Report as placed	As approved Annual report
		has been approved.	for the year 2012-13 has
			been printed and submitted
			to the MHRD for placing on
			the table of Parliament.
Decision	Noted.		
	For Reporting	j.	
B.O.G.14.17.5	Equipment bo	ought/installed till December 3	31, 2013.
	Placed.		
		his usgand the Firence C	mittae ueeessad-J
Decision	emphasized to more attention	his regard the Finance Com follow the laid out procedures. I be paid and experts of the conce	In case of proprietary ite erned area be involved w
		procurement on proprietary oid audit observations.	dasis. These measures

B.O.G.14.17.6	Facu	lty Visits Abroa	d.		
	Sr. No	Name of Faculty Members	Purpose of Visit	Duration of Visit	Place of Visit
	1.	Prof. Sudeshna Sinha	To visit Professor William Ditto's laboratory, colleges of Arts and Science, University of Hawai, from May 19-28, 2013.	May19- 28,2013	USA
	2.	Dr. Ram Kishore Yadav	To visit Dr. Sureshkumar Balasubramanian's Lab at School of Biological Sciences, Monash University, Melbourne	July 01- 04,2013	Australia
	3.	Dr. K.P Singh	To attend the Attosecond Physics (ATTO 2013) conference at Paris	July 08- 12,2013	Paris
	4.	Dr. Kavita Dorai	To attend the 10 <sup>th</sup> Central European Quantum Information Processing (CEQIP) Workshop at Valtice, Czech Republic	June 04-12, 2013	Czech Republic
	5.	Prof. Arvind	To attend the 10 <sup>th</sup> Central European Quantum Information Processing (CEQIP) Workshop at Valtice, Czech Republic	June 04- 12,2013	Czech Republic
	6.	Prof. Jasjeet Singh Bagla	To attend the 7 <sup>th</sup> International Olympaid on Astronomy and Astrophysics (IOAA) Conference at Volos, Greece	July 23- August 06, 2013	Greece
	7.	Prof. Arvind	To attend the workshop on "Quantum Information and Foundations of Quantum Mechanics at University of British Coumbia, Vancouver, Canada	July 01-12, 2013	Canada
	8.	Dr. Sanjeev Kumar	To visit Institute for Theoretical Solid State Physics IFW Dresden, Germany for Research Work	July, 01, to August 01, 2013	Germany
	9.	Dr. S.A Babu	To attend Gregynog Young Chemist Organic Synthesis Workshop at London	September 11 to 22,2013	London
	10.	Dr. Vinayak Sinha	To attend the SusKAT Campaign Data workshop of the International Centre for Integrated Mountain Development (ICIMOD) to be held at Kathmandu, Nepal	August 26 -30 ,2013	Nepal
	11.	Professor Anand K Bachhawat	To attend the Conference on "Cell Death" at Cold Spring Harbour Laboratory, Long Island, New York, USA	October 8 - 14, 2013	USA
	12	Dr. Goutam Sheet	To attend meeting of Attocube Systems AG, Munich, Germany	September 09-16,2013	Germany
	13.	Dr. Kavita Babu	To attend Cold Spring Harbour Asia Meeting at Shangahi	October-20- 27,2013	China
			To attend Annual Meeting of American Society of Cell Biology,	December 12- January,2,201	USA

		at Harvard Medical School, Boston ,USA	4	
14.	Prof. Arvind	To visit and deliver a Seminar in the group of Prof. Tomaz Prosen in the University of Ljubljana in Slovenia	October 02- 09, 2013	Slovenia
15.	Dr. Kavita Dorai	To visit EN-FIST Center of Excellence in Ljubljana in Slovenia to deliver a seminar	October 02- 09, 2013	Slovenia
16.	Dr. Samrat Mukhopadhyay	To attend 58 <sup>th</sup> Annual Meeting of the Biophysical Society at San Francisco, California, USA	February 14 - 19, 2014	USA
17.	Prof. Somdatta Sinha	To deliver talk and Research Discussion at Computational Biology group, International Centre for Theoretical Physics, Trieste, Italy	November 8- 16,2013	Italy
18.	Prof. I.B.S Passi	To attend Conference at Department of Mathematical Sciences, United Arab Emirates University, AI-Ain, UAE	October 27- November 2,2014	UAE
19.	Dr.Baerbel Sinha	To attend the Conference on Chemical Imaging Analysis of Atmospheric Particles-symposium at American Geophysical Union(AGU) 2013 to be held in San Francisco, USA	December 09 to December 13 2013.	USA
20.	Dr. Anu Sabhlok	To attend the meeting of International Institute for Asian Studies to be held at Macau	December 10 -12, 2013	Macau
21.	Dr. Shravan K Mishra	To visit Dr. Jeff Pleiss laboratory in the Department of Molecular Biology and Genetics at Cornell University, Ithaca, New York for collaborative research	March 09-22, 2014	USA
22	Dr. Sanjeev Kumar	To visit the Department of Physics, University of Toronto, Canada	February 26 to March 02, 2014	Canada
23	Dr. Sanjeev Kumar	To attend the meeting of American Physical Society, Denver, Colorado, USA	March 03-07, 2014	USA
24	Dr. Yogesh Singh	To attend the meeting of American Physical Society, Denver, Colorado, USA & Present invited talks at Brookhaven National Lab, USA, University of Stanford, USA and at University of Kentucky, USA	March 02-15, 2014	USA

Decision

While noting the faculty visits, the Chairman desired that the information be given on the scheme/source under which the Faculty is visiting abroad may also be indicated in future.

	For	Ratification:			
B.O.G.14.17.7		Faculty Appoin	tments:		
	1. R	egular:			
	S. No.	Name of faculty member	Date of joining	Background	Research Area
	1.	Dr. Chandrakant Aribam	24.05.2013	Ph.D Mathematics, from TIFR Mumbai, TAA Best Thesis Award, 2009.  Post-Doctoral fellow- (April 2009 - October 2012), Mathematics Institute, Heidelberg university	Number Theory
	2.	Dr. Mahender Singh	10.06.2013	Ph.D Mathematics , Harish Chandra Research Institute Allahabad,2010 DST INSPIRE Fellow since March-2012 Post-Doctoral-Fellow- Institute of Mathematical Sciences , Chennai November 2009-2012	Topology and Groups
	3.	Dr. Dipanjan Kumar Chakrborty	10.07.2013	Ph.D Physics, Jadavpur University,2010 Post-Doctoral Fellow- Max- Planck- Institute for Intelligent Systems, Stuttgart, Germany March-2012-July,2013	Soft Condensed Matter, Statistical Physics
	4.	Dr.Sugumar Venkatramani	18.09.2013	Ph.D, Chemistry, Department of Chemistry & Biochemistry Ruhr-university Bochum, Germany  Research Scientist-I – orchid chemicals & pharmaceuticals Itd (2011 to September 2013)	Physical Organic Chemistry
	5.	Dr. Manjari Jain	15.10.2013	Ph.D Biology, Indian Institute of Science, 2011  Post-Doctoral Fellow, Department of Biology. Syracuse University USA	Behavioural Ecology & Evolutionary Biology
	6.	Dr. P Balaranayan	29.10.2013	Ph.D chemistry, University of Pune,2008  Post-Doctoral Fellow- June- 2009-October,2013	Computational & Theoretical Chemistry

	7.	Dr. Sharvan Sehrawat	19.11.2013	PhD. (Biology), university of Tennessee, Knoxville, TN USA,2008  Post-Doctoral Fellow-Institute of Biomedical Research of MIT, Cambridge USA (2009-2013)	Immunology and immunopathology
	8.	Dr. V. Rajesh	29.11.2013	Ph.D(History) IIT Madras,2010 Adjunct Faculty, IIT Madras (2010-2012)	History
	9.	Dr. Sabyasachi Rakshit	02.12.2013	Ph.D Chemistry, Indian Institute of Science, Bangalore,2009 Post-Doctoral Fellow-Iowa State University (June2009- November-2013)	Nanomechanic s of Macromolecul es
	10.	Dr. Rhitoban Ray Choudhury	19.12.2013	Ph.D (Biology), University of Rochester,2010  Post-Doctoral Fellow- Department of Entomology,	Evolution, Genetics and Genomics
	11.	Dr. Sudipta Sarkar	26.12.2013	Purdue University,2010  Ph.D Inter university centre for Astronomy and Astrophysics,2008	Gravitation, Blackhole Thermodynamics
				Assistant Professor IIT Gandhinagar,2012 to December,2013	
Decision	Rati	ified.			
		with the cons  Prof. T.R. Ra  the consolida  Prof. Meera	solidated sa to for a peri ted salary of Nanda for a	a period of July 15, 2013 of a period of Rs. 66,000/ fod of July 15, 2013 to Ma of Rs. 66,000/- a period of Rs. 66,000/ followed Rs. 66,000/	ny 15, 2014 with
Decision				ggested that in future vis listed as a single list.	iting and

		3) Con	tractual:			
		Sr. No	Name	Designation	W.e.f	Pay
		1.	Prof. I.B.S Passi	Honorary Prof.	01.09.2013	80000/-
		2.	Prof. C.G Mahajan	Professor	01.07.2013	70000/-
		3.	Prof. Ramesh Kapoor	Professor	01.07.2013	70000/-
		4.	Dr. Adrene D'cruz	Assistant Professor	06.01.2014	With scale of page
Decision			d. However, in futu ns a single list.	re visiting and co	ntractual a	ppointments bo
	<b>b</b> )	Confi	rmation of Faculty	members:		
		2.	Dr. Mandip Singh Dr. Goutam Sheet Dr. Varadharai Bayi	Crinivacan		
			Dr. Varadharaj Ravi Dr. Rajesh Ramacha			
			Dr. Shashi Bhushan			
		6.	Dr. Kuljeet Sandhu			
		7.	Dr. Yashonidhi Pand	ey		
		8.	Dr. Abhishek Chaud	huri		
		9.	Dr. Alok Kumar Mal	narana		
Decision		Ratifie	d.			
	c)	Non-To	eaching Appointme	nts made recently	7	
		1. Regi	ular:			
		i) Ms.	Garima Kaushik, S	Software Engineer	r	
		ii) Mr.	Kirpal Singh, Phys	ical Education In	structor	
Decision		Ratifie	d.			
	d)	Confir	mation of non-teac	hing staff:		
		1. Dr.	P. Visakhi, Deputy L	ibrarian		
			Mukesh Kumar, Assi		zP)	
		3. Dr.	Gurpreet Singh, Med	lical Officer		

<del>-</del>
4. Mr. Shameer K.K., Library Information Assistant
5. Ms. Deepika, Office Assistant (Multi-skill)
6. Mr. Gaurav Kumar Sharma, Office Assistant (Multi-skill)
7. Mr. Anupam Pandey, Lab Technician
8. Mr. Tejinder Kumar Devgon, Lab Technician
Ratified.
Appointments of Deans w.e.f. 01.01.2014 for a period of three years:
With the approval of the Chairman, BOG the following appointments were
made vide office order no. IISER/13/DIR/925 dated December 30, 2013:
1. Professor Kapil H. Paranjape, Dean Faculty
2. Professor A. K. Bachhawat, Dean Research & Development
3. Professor K. S. Viswanathan, Dean Students
Ratified. However, it was desired that guidelines for the appointment
of Deans be prepared and brought to BOG in near future.
of Deans be prepared and brought to BOG in near future.
Redacted  Matters arising from:
Redacted  Matters arising from:
Redacted  Matters arising from:  Minutes of the 14 <sup>th</sup> Finance Committee meeting to be held on 14.02.14 at 05.30 p.m.
Redacted  Matters arising from:  Minutes of the 14 <sup>th</sup> Finance Committee meeting to be held on 14.02.14 at 05.30 p.m.
Redacted  Matters arising from:  Minutes of the 14 <sup>th</sup> Finance Committee meeting to be held on 14.02.14 at 05.30 p.m.  The Board discussed the following and decided as mentioned against each.
Redacted  Matters arising from:  Minutes of the 14 <sup>th</sup> Finance Committee meeting to be held on 14.02.14 at 05.30 p.m.  The Board discussed the following and decided as mentioned against

item no. 14.17.05 - <b>Noted.</b>
Audit Reports and Replies thereto- BOG Agenda Item no. 14.17.12.
as stated at Item no. B.O.G. 14.17.12.
Fee Structure for 2014-15 - BS-MS, Int. Ph.D. And Ph.D.
Approved as recommended in the 14 <sup>th</sup> meeting of the Finance Committee.
Enhancement of the Fellowships for Int. Ph.D Existing Rs. 5000/- p.m.
to Rs. 10000/- p.m.
Approved as recommended by the Finance Committee.
Enhancement of the Fellowships for Research Associates - Existing Rs. 22000/24000/-p.m. to Rs. 30000/- p.m.
Approved as recommended by the Finance Committee.
Agreement with Panacea Biotech for availing Animal House Facility @
Rs. 31,50,000/- p.a.
As recommended by the Finance Committee, item deferred.
Matters arising from:
Minutes of the Academic Senate Meeting held on 16.12.13 at 4.00 p.m.
Placed at the Agenda.
Noted.
Audit Report
a) AG Punjab Conducted Audit on the Statement of Accounts for the year
2012-13, from 10.06.2013 to 19.06.2013 and submitted a report. Replies
to the Audit Observations were furnished with the approval of the
Chairman.
Audit observations on the statement of accounts for 2012-13, and replies thereto are placed.

	For kind ratification of the replies furnished.
	b) AG Punjab further conducted regular Audit from 12.11.13 to 29.11.13.
	The report submitted by the Audit is placed at the Agenda.
	Draft replies to the Audit observations of 2012-13 placed.
	Ratified the Approval accorded by the Chairman to the replies on the
	observations of the Audit on the Statement of Accounts for the year
Decision	2012-13.
	The Finance committee perused the Draft Replies placed. It was
	pointed out that these draft replies needed to be re-drafted to indicate
	the difficult circumstances under which the Institute has been built
	and experimental facilities set up in the new campus in Sector 81. It
	was agreed that on finalizing the draft reply, approval of the
	Chairman, IISER Mohali may be obtained for submission to Audit
	and to the MHRD. It was also pointed out that in future all
	procurements are to be made strictly in accordance with the rules and
	with due concurrence of the Finance of the Institute. The official
	concerned may be made the Chairman of the Purchase committee and
	only with the recommendation of such a purchase committee procurement be made.
B.O.G.14.17.13	(i) Relaxation in the income criteria for grant of Employment Visa in
	respect of foreign faculty engaged by Indian Institutes of Technology
	(IITs), National Institutes of Technology (NITs) and Central
	Universities.
	A letter no. 25022/109/2013-F1 dated 20.12.2013 received from the
	MHRD on the above subject is placed at the Agenda for kind perusal.
	Subsequent letter from MHRD pointed out that the earlier letter was
Decision	not applicable to IISERs. The Chairman was requested to write to the
	Ministry and take up the matter further.

	(ii) Facilitating admission of deserving and eligible candidates facing
	financial constraint.
	MHRD letter no. 14-5/2013-SC/ST dated 13.01.2014 on the above subject
	of facilitating admission of deserving and eligible candidates facing
	financial constraint. Placed at Agenda.
Decision	Since IISER Mohali is following the reservations policy of the
	Government of India, noted the contents of the MHRD letter referred
	above.
B.O.G.14.17.14	Devolution of Powers.
	As the Institute grows in size, it is important to decentralize the
	administration. Specifically, The Registrar may be authorized to pay all
	allowances like Children's Education, as per rules to the faculty and staff.
	The Dean R & D be authorized to approve all expenditures as provided in
	the approval letter from the funding agencies.
Decision	Approved.
B.O.G.14.17.15	Convocation 2014
	It is proposed that the 3 <sup>rd</sup> Convocation of the Institute be held in the second
	half of May 2014.
Decision	Approved.
B.O.G.14.17.16	Any other item with the permission of the chair.

Sd/-Director IISER Mohali Sd/-Chairman IISER Mohali Sd/-Registrar/Secretary IISER Mohali

