

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 24th Meeting of the Board of Governors held on 23rd May, 2016 at 4.00 PM in the Board Meeting room, Administrative Block of IISER Mohali campus, Sector 81, Mohali. The following members were present:

1	Professor N. Sathyamurthy	Chairman
2.	Professor N. Sathyamurthy	Member
3.	Professor P. K. Raina representative of Professor Sarit Kumar Das	Member
4.	Professor Anand K. Bachhawat	Member
5.	Professor Jasjeet Singh Bagla	Member
6.	Dr. P. Bapaiah	Secretary
7.	Professor Kapil Hari Paranjape	Special Invitee
8.	Professor P. Guptasarma	Special Invitee
9.	Dr. N. G. Prasad	Special Invitee
10	Dr. Ramandeep S. Johal	Special Invitee

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

1	Shri Vinay Sheel Oberoi, IAS, Secretary(HE), MHRD	Member
2	Shri Sarvesh Kaushal, I.A.S., Chief Secretary, Govt. of Punjab	Member
3	Professor Anurag Kumar	Member
4	Ms. Darshana M Dabral, IAS	Member

Item No.	Agenda
B.O.G.16.24.1	Welcome Remarks by the Director.
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	The Chairman welcomed the members specially
	Professor P. K. Raina for sparing his time and took up
	the agenda.

Minutes for the 24th Meeting of the BoG, 23.5.2016 at 4.00 p.m. Page 1 of 117

Item No.	Agenda					
B.O.G.16.24.2	Opening Rem	narks by the Chairman.				
	_					
B.O.G.16.24.3		of Draft Minutes of the 23 rd Meet 17 th , 2015 in the Board Meeting roR Mohali.				
	Minutes have	been circulated to all the members	pers and invited the			
	comments/view	s if any: No remarks/comments have b	een received. Hence it			
	is proposed tha	t the Minutes of the 23 rd Meeting ma	y be confirmed. Draft			
	Minutes placed					
Decision		While confirming the minutes of th	<u> </u>			
		rnors, the comments received from I	MHRD have also been			
	noted.					
B.O.G.16.24.4	Action taken report on the draft minutes of the 23 rd meeting of the BOG held on December 17, 2015.					
	Governors hel	report on the Minutes of the 23 rd Medd on 17 th December 2015 at 12.3 histrative Block of IISER Mohali	0 p.m. in the Board			
	Item No.	Item Name	Action Taken			
	B.O.G.15.23.1	Welcome Remarks by the Director	-			
	B.O.G.15.23.2	Confirmation of Draft Minutes of the 22 nd Meeting of the BOG held on 28.08.2015 in the Conference Room, Academic Block-1 of IISER Mohali	Confirmed.			
	B.O.G.15.23.3	Action taken Report on the Draft Minutes of the 22 nd Meeting of the BOG held on 28.08.2015	Noted.			
		For Reporting:				
	B.O.G.15.23.4	 a) Faculty Visits abroad b) Faculty Appointments: 2. Appointment of Adjunct/Visiting Faculty as per guidelines approved by the Board. 	Noted.			
	B.O.G.15.23.5 a) Non-Teaching Appointments made recently.					
	For Consideration	b) Confirmation of non-teaching staff. on and Approval				
	B.O.G.15.23.6	Purchase of Transmission Electron Microscope.	The tenders have been invited for purchase o			

Item No.	Agenda						
	B.O.	G.15.23.7	IISERs		ecision ompliance.	noted	
	B.O.	G.15.23.8	Creation		ecision ompliance.	noted	
	B.O.	G.15.23.9			ecision ompliance.	noted	
	B.O.	G.15.23.10	Any oth		ecision ompliance.	noted	
	by the also in the second seco	ne Constitut noted that t R Mohali. rmatic Cent edure follov	ted comm the e-proc Soon the tre has ag wed till no	ess of comparative statemen ittee for this purpose. The B urement process has not come process will be complete reed to provide the required ow in other cases at the Institute Electron Microscope procur	Board of one into oped as the services.	Governor oeration a e Nationa Purchase e same for	
	For	Reporting	g:				
B.O.G.16.24.5	(a) T	he followi	ng Inspir	e faculty joined the Institu	ıte.		
	Sr. No	Name of Faculty Members	Date of Joining	Background	-	Department	
	1.	Dr.Vishal Bhardwaj	18.01.2016	Ph.D from Panjab University Chandiga	rh , 2011	Physical Sciences	
				Post-Doctoral fellow at (MEXT KA) Nara Women's University, Nara Japan 2011 to April 2014. Post-Doctoral Researcher, University Carolina, Columbia, USA	from May		
	2.	Dr.Divya Srivastava	01.02.2016	Ph.DJawaharlal Nehru University, 2015	5	Physical	
						Sciences	
				Post-Doctoral Fellow at Tel-Aviv University Aviv, Israel from January 2015 to January		Sciences	
					ry 31,2016 ity Espoo,	Sciences	

Item No.	Ag	enda						
				Postdoctoral fello Australia from 20	ow at Queensland, 12-2014.	Brisbane,		
Decision	No	oted.					<u> </u>	Ì
B.O.G.16.24.6	Fac	culty Visits Ab	road.					
	Sr. No	Name of Faculty Members	Purpose	of Visit	Duration of Visit	Place of Visit	Source Funding	0
	1	Dr. Yogesh Singh	the annua	and give a talk at al March meeting nerican Physical	March 14-18,2016	USA	Ramanujar fellowship a CPDA	
	2.	Dr.Sanjeev Kumar	the annua	and give a talk at al March meeting nerican Physical	March 14-18,2016	USA	Ramanujar fellowship a CPDA	
	3.	Prof.Sudeshna Sinha	"Complex	workshop x networks and applications.	March 27 to April 02, 2016	United Kingdom	Host Institu	te
	4.	Professor Anand Kumar Bachhawat		the Cystinosis Foundation	March 01-07,2016	USA	Host Institu	te
	5.	Dr.KrishnenduGon gopadhyay.		ational University pore for Research	March 16-23, 2016	Singapore	CPDA	
	6.	Dr.Parth R Chauhan	To participation on a public roundtable		March 26 to April 01, 2016	ÙSA	Host Institu	te
Decision	No	oted.						
	Fo	r Ratification	1:					
B.O.G.16.24.7	a)	Faculty Appoi	intmen	ts:				
		Regular:	I 5 ·				I.B.	1
	Sr. No		Designat	tion Date o Joining	f Background		Department	
	1.	Dr. Ritajyoti Bandyopadhya y	Assistan Professo		Ph.D from University and Department of University of Berkeley)- 2011		Humanitie and Socia Sciences	
					Assistant Pro History, Centre f Social Science from 2013 to Ma Post-Doctoral fe and Democracy Group, Centre Indian Studies, U	s, Calcutta arch 2016. Illow at State y Research for Modern		

Item No.	Age	Agenda							
					Gottingen from 2012 to 2013.				
	2.	Dr.Ketan M Patel	Assistant Professor	05.05.2016	Ph.D from Physical Research laboratory - 2012 INFN Postdoctoral Fellow at ISTITUTO NAZIONALE DI FISICA NUCLEARE (INFN) Sezione di Padua, Italy from Oct-2013 till Nov	Physical Sciences			
	3.	Dr. Satyajit Jena	Assistant Professor	05.05.2016	Ph.D. from IIT Bombay-2013 Postdoctoral fellow at CERN & University of Houston USA from July 2013 to till May-2016.	Physical Sciences.			
	4.	Dr. Chetan Tukaram Balwe	Assistant Professor	09.05.2016	Ph.D from University of Pittsburgh – 2008 Assistant Professor at IISER Bhopal from August 2015 to May 06,2015 Post-Doc / Visiting Scientist at TIFR Mumbai from September 2012 to August 2015	Mathematical Sciences.			
	5.	Dr. Samir Kumar Biswas	Assistant Professor	11.05.2016	PhD from IISc Bangalore - 2012 Research fellow at National University of Singapore since December 2014 to May 2016	Physical Sciences			
	6.	Dr. Debashis Adhikari	Assistant Professor	12.05.2016	PhD from IU Bloomington, USA – 2009 Adjunct Lecturer at Indiana University from June 2012 to December 2015	Chemical Sciences			
	7.	Dr. Pranab Sardar	Assistant Professor	16.05.2016	PhD from Ramakrishna Mission Vivekananda University -2012 INSPIRE faculty at Chennai	Mathematical Sciences			

Item No.	Age	nda				
					Mathematical Institute from July 2015 to May 2016	
	8.	Dr. Abhik Ganguli	Assistant Professor	16.05.2016	PhD from University of Chicago -2010	Mathematic Sciences
					Assistant Professor at IISER Bhopal from July 2014 to May 2016	
Decision		MHRD comn	nents on	this issue h	ave been noted by the	Board of
	Faci	ulty member	rs joined	l as Associ	ate Professor	
	Sr. No	Name of Faculty Member	Designati on	Date of Joining	Background	Department
	1.	Dr. Sanjay Singh	Associate Professor	29.03.2016	Ph.D from Georg-August University, Goettingen, Germany, 2006 Assistant Professor at Indian	Chemical Sciences
					Institute of Science Education and Research Mohali since 29.01.2008 to 28.03.2016	
	2.	Dr.Santanu K Pal	Associate Professor	29.03.2016	Ph.D from Raman Research Institute-2008 Assistant Professor at Indian Institute of Science Education and Research Mohali since 21.12.2010 to 28.03.2016.	Chemical Sciences
	3.	Dr. R. VijayaAnand	Associate Professor	29.03.2016	Ph.D from IIT Kanpur -2003 Assistant Professor at Indian Institute of Science Education and Research Mohali since 11.01.2010 to 28.03.2016.	Chemical Sciences
	4.	Dr. S.A Babu	Associate Professor	29.03.2016	Ph.D from Bhavnagar University (CSMCRI, Gujarat)- 2003 Assistant Professor at Indian Institute of Science Education and Research Mohali since 15.01.2009 to 28.03.2016.	Chemical Sciences

Ageno	da				
5.	Dr. R.	Associate	29.03.2016	Ph.D from IIT Madras -20	01 Chemical
	Ramachandran	Professor		Assistant Professor at Ind	ian Sciences
				Institute of Scien	nce
				Education and Resea	
				Mohali since 01.12.2008	to
				28.03.2016.	
6	Dr. Anu	Associate	03.05.2016	Ph.D from Pennsylva	nia Humanities
	Sabhlok	Professor	03.03.2010	State University – 2007	Social Scien
	Sabillok	Professor		-	
				Assistant Professor at Ind	
				Institute of Scien	nce
				Education and Resea	rch
				Mohali since 19.02.2010	
7	Dr. Sanjeev	Associate	03.05.2016	Ph.D from HRI Allahaba	d - Physical
1	Kumar	Professor		2004	Sciences
				Assistant Professor at Ind	ian
				Institute of Scien	nce
				Education and Resea	rch
				Mohali since 02.12.2010	
Govern 2. Visi	nors. ting/Adjun	ct/Honor	ary		
	ting/Adjun			d of Appointment	Salary
2. Visi		me	Perio	d of Appointment 2016 to June 30,2019	Salary 80000/-
2. Visi	ting/Adjun	me oak Dharas	Perio		
2. Visi	ting/Adjun	me oak Dharas sor oha Madan as	Period July 01,2		
2. Visi Sr. No	Professor Shob visiting Professor Amit	me oak Dharas sor oha Madan as sor abh Joshi as	July 01,2	2016 to June 30,2019	80000/-
2. Visi Sr. No 1	Professor Deep Visiting Profes Professor Shob visiting Profess	me oak Dharas sor oha Madan as sor abh Joshi as	July 01,2	2016 to June 30,2019 2016 to June 30,2019	80000/-
2. Visi Sr. No 1	Professor Shob visiting Professor Amit	me oak Dharas sor oha Madan as sor abh Joshi as y	July 01,2 July 01,2 October	2016 to June 30,2019 2016 to June 30,2019 - 14,2015 to October	80000/-
2. Visi Sr. No 1 2	Professor Shob visiting Profess Professor Amit Adjunct Facult	me pak Dharas sor pha Madan as sor abh Joshi as y abha y as Adjunct	July 01,2 July 01,2 October February	2016 to June 30,2019 2016 to June 30,2019 - 14,2015 to October 13,2019 - 04,2016 to February	80000/-
2. Visi Sr. No 1 2 3	Professor Deep Visiting Profess Professor Shob visiting Profess Professor Amit Adjunct Facult Professor Amit Chattopadhyay Faculty Prof. Sumit Bh	me pak Dharas sor pha Madan as sor abh Joshi as y abha y as Adjunct aduri as sor vinder Pal	July 01,2 July 01,2 October February August	2016 to June 30,2019 2016 to June 30,2019 2016 to June 30,2019 2016 to October 13,2019 2016 to February 03,2019 2016 to December,	80000/-
2. Visi Sr. No 1 2 3 4.	Professor Deep Visiting Profess Professor Shob visiting Profess Professor Amit Adjunct Facult Professor Amit Chattopadhyay Faculty Prof. Sumit Bh Visiting Professor Kulv	me pak Dharas sor pha Madan as sor tabh Joshi as y tabha r as Adjunct aduri as sor vinder Pal ng Professor . Mahajan	Period July 01,2 July 01,2 October February August August 01	2016 to June 30,2019 2016 to June 30,2019 2016 to June 30,2019 2016 to October 13,2019 2016 to February 03,2019 2016 to December, 2016	80000/- 80000/- - Rs. 80000/-

Item No.	Agenda						
	b) Confirmation of Faculty members:						
		1. Dr.Arijit K De 2. Dr.Parth Chauhan					
Decision	Noted.	MHRD comments o	on this issue also	noted.			
B.O.G.16.24.8		on-Teaching Appointment	ts.				
	b) Regular:						
	Sh. Jayara	nju Battula, Scientific Assistan	nt w.e.f. 28.12.2015.				
Decision	Noted. M	IHRD comments on the app	pointment of Non-tead	ching staff also			
Decision	noted.						
	b) Confi	rmation of non-teaching s	staff.				
	Dr. Chan	der Shekhar, Veterinarian					
	Noted M	IIDD commonts on the con	Guna ation of Nov. 400	ahina akaff alaa			
Decision	noted.	HRD comments on the con	iirmation of Non-tead	ening stair aisc			
For Considerati		nroval•					
Matters arisin							
B.O.G.16.24.9		tion 2016.					
	The 5 th C	Convocation is scheduled to	be held at 4.00 p.m.	on 24.05.2016			
	Professor	T V Ramakrishnan, FNA, F	FASc, FRS, a well kno	own condensed			
	matter phy	ysicist has kindly consented to	o be the Chief Guest.				
Decision	Noted.						
B.O.G.16.24.10	Approva	l for awarding of the Deg	rees and Medals.				
	The following candidates qualified and recommended by the Academic Senate						
	for award	of the degrees.					
	PHD						
	S. No.	Name	Reg. No.	Subject			
	1	Jebarathinam C	PH08003	PHY			
	2	Sukhdeep Kumar	PH08006	BIO			
	3	Debmalya Das	PH08012	PHY			
	4	KusumLata	PH08013	BIO			
	5	ZebaQadri	PH08019	СНМ			
	6	Preety	PH09024	PHY			

em No.	Agend	Agenda				
	7	Vanika Gupta	PH09027	BIO		
	8	Bhupesh Kumar	PH09030	PHY		
	9	T RamanjaneyuluBandaru	PH09031	CHM		
	10	Nayyar Ahmad Aslam	PH09033	СНМ		
	11	VineshShenoi N	PH09038	BIO		
	12	Anand Kumar Rai	PH10040	BIO		
	13	Dominic Narang	PH10044	BIO		
	14	Kanika Arora	PH10045	BIO		
	15	Karan Singh	PH10046	BIO		
	16	Navnita Kumar	PH10048	СНМ		
	17	Shruti Dogra	PH10055	PHY		
	18	VijitDalal	PH10058	BIO		
	19	BillaPrashanth	PH10062	СНМ		
	20	Sonica	PH10072	MTH		
	21	AnshulChoudhary	PH11078	PHY		
	22	ShilpaSetia	PH11082	СНМ		
	23	SumyraSidiq	PH11084	СНМ		
	24	Kuldeep Jaiswal	PH11087	СНМ		
	- -					
	25	Chinmoy Sarkar	PH11098	EES		
	25	-		EES Subject		
	25 MS The	Chinmoy Sarkar esis (Through Integrated Ph.	D. Programme)			
	25 MS The	Chinmoy Sarkar esis (Through Integrated Ph.	D. Programme) Reg. No.	Subject		
	25 MS The S. No.	Chinmoy Sarkar esis (Through Integrated Ph. Name MulaniImrankhan Bashir	D. Programme) Reg. No. MP12001	Subject PHY		
	25 MS The S. No. 1 2	Chinmoy Sarkar esis (Through Integrated Ph. Name MulaniImrankhan Bashir Ashish Thakur	Reg. No. MP12001 MP12009	Subject PHY PHY		
	25 MS The S. No. 1 2 3	Chinmoy Sarkar esis (Through Integrated Ph. Name MulaniImrankhan Bashir Ashish Thakur Ankit Verma	D. Programme) Reg. No. MP12001 MP12009 MP13002	Subject PHY PHY BIO		
	25 MS The S. No. 1 2 3 4	Chinmoy Sarkar esis (Through Integrated Ph. Name MulaniImrankhan Bashir Ashish Thakur Ankit Verma Surender Goyal	D. Programme) Reg. No. MP12001 MP12009 MP13002 MP13004	Subject PHY PHY BIO CHM		
	25 MS The S. No. 1 2 3 4 5	Chinmoy Sarkar esis (Through Integrated Ph. Name MulaniImrankhan Bashir Ashish Thakur Ankit Verma Surender Goyal BhaskarVashishth	D. Programme) Reg. No. MP12001 MP12009 MP13002 MP13004 MP13006	Subject PHY PHY BIO CHM MTH		
	25 MS The S. No. 1 2 3 4 5	Chinmoy Sarkar esis (Through Integrated Ph. Name MulaniImrankhan Bashir Ashish Thakur Ankit Verma Surender Goyal BhaskarVashishth Mrityunjay Pandey	Reg. No. MP12001 MP12009 MP13002 MP13004 MP13006 MP13010	Subject PHY PHY BIO CHM MTH		

Item No.	Agenda	a			
	BS-MS:	:			
	BS-MS	09 Batch:			
	S. No.	Name	Reg. No.	Subject	CPI
	1.	Devender Kumar	3.50000.1	СНМ	5.4
	2.	Gursharanjeet Sandhu	MS0905	СНМ	5.3
	RS_MS	10 Batch:	•		
	S. No.	Name	Reg. No.	Subject	СРІ
	1.	ShahanazNazar	MS10010	BIO	6.4
	2.	GeetanandaThingujam	MS10022	СНМ	5.7
	3.	ShivamUmarvaishya	MS10044	PHY	8
	4.	Aniket Gaur	MS10050	MTH	6.1
	5.	Vikram Sharma	MS10055	PHY	8.2
	6.	Sekhar. M. A	MS10058	BIO	7.4
	7.	SamantManasArun	MS10064	BIO	9.5
	8.	Tara George	MS10076	PHY	6.9
	9.	Arul Ganesh. S. S	MS10096	MTH	7.5
	10.	Ravinder Singh	MS10103	СНМ	6.1
	11.	Bangal Yogesh Manga	MS10114	BIO	5.8
	BS-MS	11 Batch:	•		
	S. No.	Name	Reg. No.	Subject	CPI
	1.	Athira J. Nair	MS11001	BIO	6.5
	2.	ArpitPorwal	MS11002	MTH	6.4
	3.	Atul Singh Arora	MS11003	PHY	9.4
	4.	Biplob Kumar Nandy	MS11004	PHY	7.5
	5.	Saumya Gupta	MS11005	BIO	9.6
	6.	Srijit Mukherjee	MS11006	СНМ	9.6
	7.	Abhishek	MS11009	MTH	6.5

Item No.	Agend	a			
	8.	JoydeepChakravarthy	MS11010	PHY	8
	9.	Love Grover	MS11011	PHY	6.5
	10.	Garima Singh	MS11012	PHY	8.2
	11.	Neha Sharma	MS11014	MTH	7.3
	12.	Kishor Bharti	MS11016	PHY	9.2
	13.	VivekSagar	MS11017	PHY	9.1
	14.	Rajendra Singh Bhati	MS11019	PHY	6.6
	15.	Prashansa Gupta	MS11021	PHY	8.3
	16.	Diksha Jain	MS11022	PHY	9.5
	17.	ShivenDhiman	MS11023	BIO	6.6
	18.	Akshey Sandhu	MS11024	СНМ	6.8
	19.	Ritu Roy Chowdhury	MS11025	BIO	9.3
	20.	Abhinav Kala	MS11026	PHY	8.6
	21.	Jopaul Mathew	MS11027	СНМ	8.1
	22.	Akhilrag K	MS11028	СНМ	7.2
	23.	Athira T. John	MS11029	СНМ	7.8
	24.	Akhil Francis	MS11030	PHY	8
	25.	AnoojaJayaraj	MS11031	PHY	7
	26.	Shubham Chauhan	MS11032	BIO	6.7
	27.	Manu J	MS11033	MTH	8.4
	28.	Sruthi Mohan	MS11034	СНМ	8.8
	29.	Evelyn Abraham	MS11035	BIO	8.2
	30.	Manisha	MS11036	СНМ	9.2
	31.	Amritha Sreekumar	MS11037	BIO	7.5
	32.	Sandhya Singh	MS11038	СНМ	8.8
	33.	Justin K. Thomas	MS11039	СНМ	8.7
	34.	AakankshaRawat	MS11040	BIO	7.9

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	35.	Varun Kumar	MS11041	BIO	8.4
	36.	Yashpal Singh	MS11042	BIO	7.5
	37.	Gaikwad AkshayRamdas	MS11043	PHY	7.8
	38.	Manvendra Singh	MS11044	PHY	7.1
	39.	ShwethaS	MS11045	СНМ	9.6
	40.	Tess George	MS11046	MTH	6.7
	41.	Gobbilla. Sai Kumar	MS11047	СНМ	7.5
	42.	ThapasyaVijayan	MS11048	BIO	7.4
	43.	ParthaSankar R.P.S.	MS11049	BIO	8.4
	44.	Priyanka SudheendraJamadaş	MS11050	BIO	8.5
	45.	Raminder Singh	MS11052	BIO	7.4
	46.	Saurabh Thapliyal	MS11053	BIO	7.6
	47.	Sabari V R	MS11054	СНМ	7.4
	48.	Nakul KushabhauTeke	MS11055	СНМ	7.9
	49.	AbhinayVardhan	MS11057	СНМ	9
	50.	Gyanendra Yadav	MS11058	PHY	6.3
	51.	Rashmi Jain	MS11059	MTH	9.1
	52.	YosmanBapatDhar	MS11060	BIO	9.7
	53.	Jagdeep Singh	MS11061	MTH	7.6
	54.	Rohit Kumar Patidar	MS11062	СНМ	6.8
	55.	Aiswarya Joy M	MS11063	BIO	8.3
	56.	Lakshmi Bhai N V	MS11064	СНМ	9
	57.	DeepthiKrishna.P	MS11065	BIO	6.8
	58.	Arsila Ashraf PK	MS11068	BIO	8.9
	59.	Aman Kumar Bhonsle	MS11071	СНМ	7.1
	60.	Vaishali	MS11074	СНМ	7.3
	61.	Santosh Kumari	MS11076	BIO	6.2

Item No.	Agenda	a					
	62.	Anjali Mahadev	van	MS11077	СНМ	6.	.9
	63.	Manmohan		MS11078	СНМ	M 6.2	
	64.	Ruchika Choudhury		MS11079	BIO	7.7	
	65.	Manvendra PratapRajvanshi		MS11080	PHY	7.4	
	66.	AnkitaVerma		MS11082	BIO	7.5	
	67.	Rashmi Sinha		MS11084	СНМ	6.7	
	68.	YengkhomSunanda		MS11085	СНМ	6.8	
	69.	Manu S		MS11086	BIO	8.3	
	Presid	ent's Gold Medal					
	•	MsYosmanBapa ⁻	tDhar (MS110	60) CPI: 9.7	,		
	Profes	ofessor S. N. Kaul Medal					
	•	Mr. Srijit Mukherjee (MS11006)					
	Certifi	ficate of Academic Excellence					
	S. No.	Subject/Major Name Reg. No.			No.	СРІ	
	1.	BIOLOGY MsYosmanBapatD		npatDhar	MS11060		9.7
	2.	CHEMISTRY	MsShwetha S		MS110	045	9.6
	3.	MATHEMATIC S	Ms Rashmi Jai	n	MS110	059	9.1
	4.	PHYSICS	Ms Diksha Ja	in	MS110	022	9.5
Decision	Approv	ed.					
Matters arisi	ing out o	f the FC Meeti	ng				
B.O.G.16.24.11	Adoptio	on of Unaudited	Statement of	Accounts f	or the yea	ar 20	15-16
	Unaudite	ed Statement of ac	ecounts for the	year 2015-1	6 have bee	en co	mpiled
	Placed.	Placed. These accounts are to be audited by the AG (Central) Punjab after					
	adoption	adoption of the same by the BOG of IISER Mohali. Accordingly, it is					
	requeste	d that the Unaudite	ed Statement of	Accounts for	r the year 2	2015-	16 may
	be adopt	ed. After adoption	n of the Annual	Statement of	f Accounts	, we	have to

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	intimate the AG (Central) Punjab to audit our Annual Statement of Accounts.
	After Auditing alongwith the comments of AG (Central) Punjab on the
	Statement of Accounts, they are to be placed on the table of the Parliament
	through MHRD.
	Annual Statement of Accounts for 2015-16 are being placed to the Finance
	Committee to its meeting scheduled to be held on 23.5.2016 at 3.00 p.m The
	recommendations of the Finance Committee will be placed on the table.
Decision	As recommended by the Finance Committee in its 20th meeting held on
	23.05.2016 vide item no. F.C.16.20.5, the Board of Governors adopted the
	Annual Statement of Accounts for the year 2015-16. AG(Punjab) Central
	may be requested to audit the Annual Statement of Accounts for the year
	2015-16. Separately attached Annexure 'A' to the minutes.
B.O.G.16.24.12	Amount to be transferred to Endowment Fund Account. During the year 2015-16 Rs. 5.13 Cr. have been earned by means of interest
	on short term investments, fees, overhead charges on the projects etc. It is
	proposed that Rs. 5.00 Cr. may be transferred to the Endowment Fund
	account. On transfer, the Endowment Fund Committee will invest the same.
Dagisian	As recommended by the Finance Committee duly taking into
Decision	consideration of the comments of the MHRD, vide item no. F.C.16.20.6 of
	the Finance Committee meeting held on 23.5.2016, the Board of
	Governors approved to transfer Rs. 4.55 crores to the Endowment Fund,
	leaving aside 45 lakhs. An amount of Rs. 45 Lakhs interest earned on the
	amount of the grant-in-aid received from the MHRD may be utilized for
	the Institute activities as per DPR.
B.O.G.16.24.13	Proposal to set up an STM facility.
	BOG on the recommendation of the Finance Committee vide item no.
	F.C.15.17.13 recommended for approval of Rs. 50 Lacs for setting up of the
	STM facility (Building). Accordingly, the BOG vide item no.
	B.O.G.15.20.20, based on the recommendations of the Finance Committee
	accorded its approval for setting up of the STM lab (Building) at a cost of Rs.
	accorded its approval for setting up of the STM lab (Building) at a cost of Rs. 50 Lakhs. The Institute called for the tenders and awarded the work for Rs.

Item No.	Agenda			
	Rs. 80 Lakhs in view of the Air conditioning to be made and other deviations			
	for setting up of the Lab. Accordingly, it is requested that the approval may			
	be accorded to 80 Lakhs instead of Rs. 50 Lakhs approved earlier.			
	The Board of Governors considered the comments of the			
Decision	MHRD on this issue. The work is almost at the completion			
	stage and the minor deviations arose and also because of			
	electrical works that was essential. Hence as recommended by			
	the Finance Committee, revised estimate of Rs. 80 Lakh is			
	approved.			
B.O.G.16.24.14	External Peer Review of IISER Mohali			
	As directed by MHRD, Academic review of each department was carried out			
	by duly appointed committees from the panel approved by the Board. Their			
	reports were enclosed.			
	MHRD vide its letter no. 36-01/2016 TS.VII dated 8.3.2016 directed to			
	forward the bio-data/profile of ten members by the Institute with the BOG			
	approval to act as Panel of Experts for the External Peer Review of the			
	Institute. Copy of the MHRD letter is placed			
	In the above context names proposed to be panel of experts for conducting the			
	Peer Review placed			
	For approval.			
Decision	Approved.			
	a) Appointment of Appraisal Committee			
	The Institute has completed construction Phase I, 1,17,000 Sq.m. as stipulated			
	by the DPR and spent Rs.187 crores towards equipment as provided in DPR.			
	The original DPR was for a period of seven years. The institute has completed			
	nine years. There is a need to appoint an appraisal committee. The following			
	is proposed: along the lines done at IISER Pune.			
	Professor T.K. Chandrashekar, Former Secretary, SERB, New Delhi.			
	Shri P.K. Gupta, Former ADG, CPWD, New Delhi.			
	Dr. A. Palanivel, Former Registrar, IIT Ropar.			

Item No.	Agenda
	Dean R & D, IISER Mohali (Secretary)
	Submitted for consideration and approval by the Board.
Decision	In this regard MHRD comments were noted by the Board of Governors.
	Further it is clarified that Shri A. Palanivel, Former Registrar, IIT Ropar
	and present Registrar, NIT Trichy is with the Academic background of
	Finance and accounts and also looked after the finances of IIT Ropar and
	is looking after the finances at NIT Trichy. Thus he stands to be a
	financial expert and thus Board of Governors approved the proposal.
	b) Delegation of Financial Powers
	Authorizing the Registrar to sign cheques pertaining to Salary, fellowship,
	electricity bill etc. regardless of the amount (existing limit is Rs. 5 Lakh). This
	may be communicated to the Bank.
	The proposal is only to permit the Registrar to sign the cheques for the
Decision	salary, fellowships, electricity bills etc. after due approval of the Director.
	Thus it is only for issuing the cheques. No sanctioning powers is delegated
	through this proposal.
	c) Appointment of CA/renewal
	We are availing the services of M/s Garg Associates, Chartered Accountant
	for compilation of our accounts as a statutory auditor. We may renew their
	services for 2016-17 on the existing terms and conditions.
	In view of the valuable and prompt services of M/s Garg Associates
Decision	Chartered Accountants firm, services may be renewed on the existing
	terms and conditions for one more year.
	d) Renewal of the appointment of the Legal Advisor- consolidated amount of Rs.10,000/- p.m.
	We were availing the services of Sh. Balram Gupta, Senior Advocate. On his
	appointment as a Director of Judicial Academy at Madhya Pradesh, the
	Institute is availing the services of Shri Shireesh Gupta and paying 7000/- p.m
	as a retainer fees. The services of Shri Shireesh Gupta is quite satisfactory
	and accordingly, it is proposed that we may continue his services or
	retainership basis and on, payment of Rs. 10,000/- p.m. as retainer charges.

Item No.	Agenda					
Decision	In view of the valuable and prompt services provided by Shri Shireesh					
	Gupta for various court cases and the legal advice, his appointment as					
	legal advisor may be renewed for a period of three years on retainership					
	basis, on payment of Rs. 10,000/- p.m.					
D O C 1 (0 / 1 / 1						
B.O.G.16.24.15	Notification of definition of "Start Ups" forwarding of. Vide MHRD letter no. F. No. 5-5/2015-TS.VII dated 25.02.2016 forwarded					
	the O.M. duly placed at agenda for kind perusal of the BOG.					
	F. No. 5-5/2015-TS.VII Government of India Ministry of Human Resource Development Department of Higher Education Technical Section VII					
	Shastri Bhawan, New Delhi Dated 25th February, 2016					
	OFFICE MEMORANDUM					
	Sub: Notification of definition of "Start Ups' forwarding of					
	The undersigned is directed to forward herewith a copy of the Notification No. G.S.R. 180 (E) dated 17th February, 2016 on the above mentioned subject for information and necessary action at your end.					
	CC: The Register Yours faithfully,					
	Encl: as above					
	Encl: as above N. 6 4 13 1/4 (Tripti Gurha) Director (ITIs) Tele: 011-23073271 1. The Director, Indian Institute of Technology (IIT) Gandhinagar, VGEC Complex, Chandkheda, Ahmedabad - 382424. 2. The Director, Indian Institute of Technology (IIT) Hyderabad, Kandi - 502285. Delhi - 110 016. 3. The Director, Indian Institute of Technology (IIT) Hyderabad, Kandi - 502285. Delhi - 110 016. 4. The Director, Indian Institute of Technology (IIT) Gundhinagar, VGEC Complex, The Director, Indian Institute of Technology (IIT) Delhi, Hauz Khas, New 5. The Director, Indian Institute of Technology (IIT) Gundhari Gundhati - 781 039. The Director, Indian Institute of Technology (IIT) Mandi, Kamand Campus, VPO Patna - 800 013. 8. The Director, Indian Institute of Technology (IIT) Mandi, Kamand Campus, VPO 9. The Director, Indian Institute of Technology (IIT) Ropar, Rupnagar - 14000. Roorkee. 10. The Director, Indian Institute of Technology (IIT) Ropar, Rupnagar - 14000. Roorkee. 11. The Director, Indian Institute of Technology (IIT) Bhubaneswar, Samantapuri, Bhubaneswar - 751 013 Odisha. 12. The Director, Indian Institute of Technology (IIT) Bhubaneswar, Samantapuri, Bhubaneswar - 751 013 Odisha. 13. The Director, PDPM-Indian Institute of Information Technology, Design & Manufacturing (IIITM), Jabapur - 482 005. 14. The Director, Indian Institute of Information Technology, Design & Manufacturing (IIITM), Kancheepuram, Chennai. 15. The Director, Indian Institute of Information Technology, Design & Manufacturing (IIITM), Sancheepuram, Chennai.					
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Item No.	Agenda
	16. Prof. Sunil Kr. Sarangi, Director, National Institute of Technology (NIT) Rourkela, Rourkela – 769 008. 17. The Dean, Research and Consultancy, Malaviya National Institute of Technology (MNIT) Jaipur, LIN Marg, Jaipur – 302 017. 18. Dr. Venkateha Murthy R, Faculty Convener, E-Cell, Indian Institute of Management (IIM) Robitak, M.D.U. Campus, Rohtak – 124 001. 19. Prof. B. S. Sahay, Director, Indian Institute of Management (IIM) Raipur, GEC Campus, Sejbahar, Raipur – 495 015. 20. Prof. Kulbhushan Balconi, Director i/c , Indian Institute of Management (IIM) Kozhikode, Kunnamanagalam P.O. Calicut – 673 571. 21. Prof. Janat Shah, Director, Indian Institute of Management (IIM) Udaipur, MLSU Campus, Udaipur – 313 001. 22. Dr. Vineet K. Sharma, Assistant Professor, Metagenomics and Systems Biology Laboratory, Department of Biological Sciences, Indian Institute of Science Education Research (IISER) Bhopal, Bhopal Bypass Road, Bhauri, Bhopal, Madhya Pradesh 462066. 23. The Director, Maulna Azad National Institute of Technology (MNIT) Bhopal, Bhopal – 462 003. 24. Dr. Sivaji Chakravorti, Director, National Institute of Technology (MNIT) Bhopal, Bhopal - 462 003. 25. Prof. S. Sundarajan, Director, National Institute of Technology (NIT) Calicut, NIT Campus (P.O.), Kozhikode, Kerala – 673 60. 25. Prof. S. Sundarajan, Director, National Institute of Science Education and Research (IISER) Thiruvananthapuram, CET Campus, Thiruvananthapuram – 695 016. 26. Prof. M. Radlakrishnan, Registrar, Indian Institute of Science Education and Research (IISER) Mohali, Sector 81, SAS Nagar, Manauli P.O., Puripab – 140306. 26. The Director, National Institute of Technology (NIT) Delhi, A-7, Institutional Area, Near Satyawadi Raja Harish Chandra Hospital, Narela, New Delhi – 110040. 29. Prof. P. Chakraborti, Director, Motilal Nehru National Institute of Technology (NIT) Alalabada, Allahabad – 13, 154 Nagar, Manauli P.O., Puripab – 140306. 20. The National Pradesh, Vupia, Director, National Institute of Technology (NIT) Sichar
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अनुप्रयोग या वाणिज्यीकरण के संबंध में कार्य कर रहा है;

पहले से ही अस्तित्व वाले किसी व्यवसाय के विभाजन या उसके पुतर्निर्माण के माध्यम से बनाई गई किसी संस्था 'स्टार्टअप' नहीं माना जाएगा;

उपर्युक्त परिभाषा अनुसार पहचान किए गए किसी 'स्टार्टअप' को कर लाभ प्राप्त करने के लिए अंतर-मंत्रालयी प्रमाणन ट से पात्र व्यवसाय का प्रमाण-पत्र प्राप्त करना अपेक्षित होगा जिसमें निम्नलिखित शामिल हैं:

- मंयुक्त सचिव, औद्योगिक नीति एवं संवर्धन विभाग,
- ख) विज्ञान एवं प्रौद्योगिकी विभाग के प्रतिनिधि, और
- ग) जैव-प्रौद्योगिकी विभाग के प्रतिनिधि।

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Item No.	Agenda
	THE GAZETTE OF INDIA: EXTRAORDINARY [PART II—SEC
	स्पादीकरणः
	 कोई संस्थान अपने प्रामिकरण/पंजीकरण की तिथि से पांच वर्ष पूरे होने पर अपन्ना किसी विगत वर्ष में उसका का करोड़ रुपए से ऑनिक होने पर 'स्टार्टअप' के रूप में नहीं माना जाएगा।
	 सम्थान का अर्थ है - कोई निजी क्षेत्र लिमिटेड कंपनी (कंपनी अधिनियम, 2013 में यथा परिभाषित), अथवा कं साझेंदारी फर्म (साझेंदारी अधिनियम, 1932 के खण्ड 59 के तहत पंजीकृत) या लिमिटेड देवता माझेदारी (लिमिटेड साझेंदारी अधिनियम, 2002 के अन्तर्गत)।
	3. कारोबार का अर्थ, कंपनी अधिनियम, 2013 में परिभाषित किए अनुसार है।
	4. किसी संस्थान को अभिनवीकरण, श्रौद्योगिकी या बौद्धिक संपदा आधारित नए उत्पादों, प्रक्रियाओं या सेवाओं के वि अनुप्रयोग या वाणिज्यीकरण के संबंध में कार्यरत माना जाता है, यदि उसका लक्ष्य निम्नलिखित को विकसित करना उनका वाणिज्यीकरण करना है:
	क) एक नया उत्पाद या सेवा या प्रक्रिया अथवा
	 ख) महत्वपूर्ण रूप से सुधार किए गए मौजूदा उत्पाद, सेवा या प्रक्रिया, जो ग्राहकों या कार्य के प्रवाह के सृजन या मूल्य संवर्धन में सहायक हो।
	मात्र निम्नलिखित को विकसित करने संबंधी कार्य को इस परिभाषा में शामिल नहीं भाना जाएगा:-
	क) उत्पाद या सेवाएं या प्रक्रियाएं जिनमें वाणिज्यीकरण की संभावना नहीं हो, अथवा
	ख) एकसमान उत्पाद या सेवाएं या प्रक्रियाएं अथवा
	 ग) उत्पाद या सेवा या प्रक्रियाएं जो ग्राहकों या कार्य के प्रवाह के संबंध में मूल्य मंबर्धन नहीं करते या सीमित वृद्धि हों,
	5. 'स्टार्टअप' के रूप में मान्यता संबंधी प्रक्रिया, औद्योगिक नीति एवं संवर्धन विभाग के मोबाइल एप/पोर्टल के माध्य होगी। स्टार्टअप्स को निम्नलिखित दस्तावेजों में से एक के साथ साधारण आवेदन-पत्र प्रस्तुत करना होगा:
	 (क) भारत में किसी स्नातकोत्तर महाविद्यालय में स्थापित किसी इन्क्यूबेटर से औद्योगिक नीति एवं संवर्धन विभाग विनिर्दिष्ट प्रपत्र में अनुशंसा (व्यवसाय की अभिनव प्रकृति के संवंध में); या
	(ख) किसी इन्क्यूबेटर का समर्थन पत्र जिसका निधियन (परियोजना के सन्दर्भ में), अभिनवीकरण को प्रोत्साहित कर लिए किसी निर्दिष्ट योजना के भाग के रूप में भारत सरकार या कोई राज्य सरकार द्वारा किया जाता हो; या
	 (ग) भारत सरकार द्वारा मान्यता प्राप्त किसी इन्क्यूबेटर से औद्योगिक नीति एवं संवर्धन विभाग द्वारा विनिर्दिष्ट प्रप अनुशंसा (व्यवसाय की अभिनव प्रकृति के संबंध में); या
	(ध) किसी इन्क्यूबेशन फंड/एंजल फंड/निजी इक्विटी फंड/त्यरित/एजल नेटवर्क जो भारतीय प्रतिभूति एवं विनिमय में पंजीकृत हो, के द्वारा इक्विटी में 20 प्रतिशत या इससे अधिक के निधियन का पत्र जो व्यवसाय के अभिनव स्व को स्वीकारता हो। औद्योगिक नीति एवं सवर्धन विभाग ऐसे कारणों के लिए नकारात्मक सूची में ऐसे किसी भी को शामिल कर सकता है जो वह उचित समझे; या
	 भारत सरकार या किसी राज्य सरकार का अभिनवीकरण को प्रोत्साहित करने के लिए किसी निर्दिष्ट योजना के के रूप में निधियन पत्र; या
	 व्यवसाय के स्वरूप को संवर्धित करने वाले क्षेत्रों में भारतीय पेटेंट कार्यालय द्वारा पत्रिका में दर्ज किया गया प्रकाशित किया गया पेटेंट।
	9.7

Item No.	Agenda
	ि [भग II-खण्ड 3(i)] भारत का राजपत्र : असाधारण
	शौंद्योगिक नीति एवं संवर्धन विभाग ऐसं मोबाइल एग्/गोर्टन के शुरू होने तक स्टार्टअप को मान्यता देने की वैकल्पिक व्यव कर सकता है। एक बार संबद्ध दस्तावेज के साथ ऐसा आवेदन अपलोड हो जाने पर स्टार्टअप को बास्तविक समय गार गम्बर जारी किया जाएगा। यदि कद में सत्वापक क सभय यह पाया शाता है कि यह मान्यत . बस्तावेज के बिना अपलोड होंगे या जाली दस्ता के के किया आपता है है है, तो संबंधित प्रार्थी दण्ड का भागी होगा स्टार्टअप की प्रदत्त पूजी का 50 प्रतिशत होगा, वेकिन यह 25,000 रुपए से कम नहीं होगा। यह अधिसूचना, राजकीय राजपत्र में प्रकाशन की तारीख़ में लागू होगी।
	[फा. सं. 5(91)/2015-वीई
	रवनीय और संस्थान की
	MINISTRY OF COMMERCE AND INDUSTRY
	(Department of Industrial Policy and Promotion)
	NOTIFICATION New Delhi, the 17th February, 2016
	G.S.R. 180(E).—The Government of India has announced 'Startup India' initiative for creating conducive environment for startups in India. The various Ministries of the Government of India have initiate considered as a 'startup'-
	a) Up to five years from the date of its incorporation to
	as turnover for any of the financial years has not asset as
	c) It is working towards innovation, development, deployment or commercialization of new products processes or services driven by technology or intellectual property:
	processes or services driven by technology or intellectual property; Provided that any such entity formed by splitting up or reconstruction of a business already in existence shall be considered a 'startup';
	Provided further that in order to obtain tax benefits a startup so identified under the above definition shall be consisting of: certificate of an eligible business from the Inter-Ministerial Board of Certification
	a) Joint Secretary, Department of Industrial Policy and Property
	representative of Department of Science and Technology and
	Representative of Department of Biotechnology,
	Explanation:
	 An entity shall cease to be a startup on completion of five years from the date of its incorporation/registration or if its humover for any previous year exceeds Rupees 25 crore. Entity means a private limited compared to the province of the pr
	 Entity means a private limited company (as defined in the Companies Act, 2013), or a registered partnership firm (registered under section 59 of the Partnership Act, 1932) or a limited liability Partnership Act, 2002). Turnover is as defined.
	to as defined under the Companies Act 2012
	4. An entity is considered to be working towards innovation, development, deployment or property if it aims to develop and commercialize:
	 A new product or service or process, or
	 A significantly improved existing product or service or process, that will create or add value for customers or workflow.
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Item No.	Provided that the more act of developing: a. products or services or processes which do not leave potential for commercialization, or b. undifferentiated products or services or processes, or c. products or services or processes with no or limited incremental value for customers or workflow would not be covered under this definition. 5. The process of recognition as a "startup" shall be through mobile app/portal of the Department of following decuments: a) a recommendation (with regard to innovative nature of business), in a format specified by Department of Industrial Policy and Promotion, from any Incubator established in a post- spaniant college in India; or b) a letter of support by any incubator which is funded (in relation to the project) from Government of India or any State Government as part of any specified ischeme to promote innovation; or c) a recommendation (with regard to innovative nature of business), in a format specified by Department of Industrial Policy and Promotion, from any Incubator recognized by Government of India; or d) a letter of funding of not less than 20 per cent in equity by any Incubation Fund/Angel Fund/Private Equity Fund/Accelerator/Angel Network duty registered with Securities and Exchange Board of India that endowes innovative nature of the business. Department of Industrial Policy and Promotion may include any such find in a negative list for such reasons as it may deem fit, or e) a letter of funding by Government and Fundary such find in a negative list for such reasons the industrial Policy and Promotion may until such nobile spo/portal is launched make alternative arrangement of recognizing a startup." Once acid application with relevant document is uploaded a real-time recognition number will be issued to the other of the such as the production of the other of the startup." In the such problem of the other of the other of the proposition with relevant document is uploaded a real-time recognition number will be issued to the first of the other of the other of
	Upleaded by De: of Printing at Government of India Press, Ring Road, Mayapuri, New Delhi-H0064 and Published by the Controller of Publications, Delhi-H0054.
	a)Setting up of TBI-IISER Society
	MHRD/DST have approved in principle setting up of a Technology Business
	Incubator (TBI) at ISIER Moahli. Therefore, the institute would like to set up a TBI at IISER Mohali by registering a society in the name of TBI-IISER Mohali. The Institute has committed to provide 10,000 Sq.ft. for the purpose Enclosed is a draft proposal for registering the Society. Bye laws are being
	drafted. Board may kindly accord "in principle" approval for setting up of TBI-IISER Mohali Society and permit the Institute to take necessary follows:

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	up steps.
	DST accepted our proposal and sanctioned Rs. 5 Crores (Rs. 2.5 Crores Non-
	recurring and Rs. 2.5 Crore Recurring) as grant.
	The Board of Governors approved the proposal for setting up of a Society
Decision	to undertake the work of setting up of TBI-IISER Society.
	a) Draft Annual Report for the Year 2015-16.
	Draft Annual Report for the year 2015-16 placed on the table.
	The Board of Governors perused the Draft Annual Report placed on the
	table and requested the members to send the comments if any within two
Decision	weeks so that the Annual Report may be finalized and submitted to the
	MHRD for placing it on the table of the Parliament.
	b) Draft MOU with Semiconductor Complex, Department of Space.
	Placed on the table.

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MEMORANDUM OF UNDERSTANDING
BETWEEN
SEMICONDUCTOR LABORATORY DEPARTMENT OF SPACE, GOVERNMENT OF INDIA SAS NAGAR
& INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI MINISTRY OF HRD, GOVERNMENT OF INDIA S A S NAGAR
FOR
COLLABORATION ON RESEARCH & DEVELOPMENT, FACULTY AND STUDENT EXCHANGE
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Item No.	Agenda			
	MEMORANDUM OF UNDERSTANDING			
	In furtherance of their mutual interests in the fields of education and research and as a contribution towards increasingnational cooperation, Semiconductor Laboratory, Department of Space, Government of India having its registered address at Sector -72, SAS Nagar-160071, Punjab, India(hereinafter referred to as SCL) and Indian Institute of Science Education and Research Mohali, Ministry of Human Resource Development, Government of India, Knowledge City, Sector - 81, S A S Nagar-140 306, Punjab, India(hereinafter referred to as IISERMohali) have entered into this Memorandum of Understanding (MOU) on this day of April2016 as set forth below:			
	ARTICLE - I			
	The MOU involves collaboration between SCL and IISERMohali (both also referred to as institution) in related disciplines.			
	The two institutions shall seek to promote:			
	 Exchange of Staff and Students (Faculty, Research Scholars, Postgraduate Students, Undergraduate Students and Research Project Employees) related to academics and research in programmesfor the mutual benefit of both institutions. 			
	Exchange of Students for pursuing Courses Study and Academic Programmesfor mutual benefit of both institutions.			
	3. Collaboration in Teaching, Research & Development and Consultancy activities.			
	4. Exchange of Academic and Research Material & Publications/IPs.			
	5. Cooperation in Project Proposals and Research activities of mutual interest.			
	 Provision of cultural and intellectual enrichment opportunities for Staff and Students of both institutions. 			
	7. Collaboration in Research & Development in the areas of (i) Advanced VLSI Device Fabrication, (ii) MEMS Fabrication, (iii) VLSI Device/ MEMS Characterization, (iv) VLSI/ CMOS-RF Circuit Design and (v) VLSI Device Modeling at both IISER Mohali and SCL. This also includes collaboration in setting-up and upkeep of the relevant Infrastructure in both the institutions.			
	8. Publication of Research Papers in International Scientific Journals and in Conferences.			
	9. Exchange of Students for Summer / Winter Internships.			
	10. Publication of Intellectual Properties (IPs) developed jointly through Project/ Research Collaboration. Such IPs would acknowledge joint inventor ship of Personnel/ Students belonging to both the institutions, as applicable.			
	11. Writing Books/ Booklets jointly in the areas listed above or in any other area of mutual interest.			
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	ARTICLE - II		
	The activities under this MOU will include:		
	1. Staff Exchange		
	Staff exchange activities cover visitsto either institution for any of the following purposes:		
	(i) Undertaking joint research		
	 (ii) Attachment of Staff for purposes of Curriculum Development & Review, Attendance in Courses and Upgrading of Teaching & Research Skills 		
	(iii) Participation in Seminars, Colloquia and other types of academic discussions		
	(iv) Contributions to teaching programme		
	(v) Co-supervision of Postgraduate Students		
	(vi) Conduct Study Tours and joint Consultancy and Research Work		
	 (vii) Facilitation for pursuing Academic Courses(Postgraduate, Doctoral) for Department of Space and SCLEmployees at IISER Mohali. 		
	2. Student Exchange		
	Student Exchange activities (for Undergraduate, Postgraduate and Doctoral Students) cover visits to either institution for any of the following purposes:		
	(i) Participation in Research		
	(ii) Internships for IISER Mohali Students at SCL.		
	3. Exchange of Academic Materials		
	Exchange of relevant Academic Materials will be carried out subject to mutual agreement of the institutions.		
	ARTICLE - III		
	Implementation of cooperation based on this MOU shall be dealt with between the relevant Faculties and Divisions / Departments of both institutions. Wherever necessary, a specific plan shall be workedout for each activity setting forth detailed arrangements for collaboration. Such plans shall be subject toapproval of the appropriate authorities of each institution. To facilitate development of such plans, each institution shall nominate a member of its staff to coordinate activities arising under this agreement.		
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	ARTICLE - IV Both institutions agree and undertake to keep confidential, at all times, any information and/or data that may be exchanged, acquired and/or shared in connection with the area of cooperation as mentionedabove in ARTICLE - 1 (3) unless otherwise the same information already exists in the public domain.			
	ARTICLE - V Ownership of any joint research findings shall be vested in both institutions in this MOU and any publications regarding the same shall only be possible after prior approval from both institutions.			
	ARTICLE - VI The MOU shall remain in force for a period of 10 (TEN) years commencing from the date of signing and may be reviewed by mutual consent by serving 3 (THREE) months written notice to the other institution. Upon renewal, both institutions shall select either to proceed with the existing or new terms of understanding.			
	ARTICLE - VII Both SCL and IISER Mohalireserve the right to terminate this MOU by either institution giving 3 (THREE) months written notice to the other. Where such termination occurs, provisions of this MOU shall continue to apply to ongoing activities until their completion.			
	ARTICLE - VIII Participating Staff and Students involved in any activities under this MOU must adhere to laws of the country and rules & regulations of the host institutions.			
	ARTICLE - 1X SCL and IISER Mohali welcome establishment of this MOU for cooperation and jointly agree to the provisions as set out above. There are two copies of this MOU equally valid, one for each institution, effective from the date of its signing.			
	Semiconductor Laboratory Indian Institute of Science Education and Research Mohali			
	Surinder Singh N. Sathyamurthy Director Director			
	Witness Witness			
	Date: Date:			
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	Agreed and accorded approval.			
B.O.G.16.24.16	Representations of Two officials.			
	The Institute has received representations from two officials namely Sh. P. K.			
	Srivastava, Executive Engineer-cum-Estate Officer and Assistant Registrar,			
	Mr. Sandeep Ahlawat.			
	Representations are:			
	Shri P. K. Srivastava, Executive Engineer-cum-Estate Officer joined this			
	Institute on 6.3.2009 with the pay scale of Rs. 15600-39100 + Grade pay of			
	Rs. 6600/ He is requesting to grant him Grade Pay of Rs. 7600. Shri P. K.			
	Srivastava is claiming that IISERs are under the NITSER Act (2012			
Minutes f	or the 24th Meeting of the BoG, 23.5.2016 at 4.00 p.m. Page 27 of 117			

Item No.	Agenda
	amendment to the NIT Act) and as per NIT recruitment rules approved by the
	MHRD, the Executive Engineers with grade pay of Rs. 6600 is entitled to be
	placed into Grade pay of Rs. 7600 on completion of 5 years of service and
	thus he is requesting for the grant of Rs. 7600 in place of Rs. 6600, as he has
	completed more than 5 years as Executive Engineer-cum-Estate Officer at
	IISER Mohali.
	Shri Sandeep Ahlawat, Assistant Registrar joined this Institute as Assistant
	Registrar on 3.12.2009 with the pay scale of Rs. 15600-39100 +5400 as Grade
	Pay. Prior to his joining at this Institute he served as Assistant Registrar at
	IISM Dhanbad which is also another MHRD Institution. In his representation
	he claimed that as per NIT recruitment rules an Assistant Registrar with 8
	years of Service is to be placed in Rs. 6600 Grade Pay and thus he requested
	for the 6600 Grade Pay w.e.f. 9.2.2015 as he completed 8 years on 8.2.2015
	as Assistant Registrar.
	In this regard it is submitted that the IISER Mohali has not adopted the NIT
	recruitment rules for Non-teaching staff. Since there are no promotional
	avenues for non-teaching staff, we have adopted GOI modified Assured
	Career Progression scheme for non-teaching staff vide agenda item no. B.O.G.
	15.22.14.
	For consideration.
<u> </u>	

Item No.	Agenda
	Dated: 9/12/2015
	~То:
	The Director, Indian Institute of Science Education & Research (IISER), Mohali Sector 81, Knowledge City, S.A.S. NAGAR.
	Through: Registrar, IISER, Mohali
	Sub: Application for consideration of the undersigned for upgradation in the Grade Pay from Rs. 6600/- to Rs. 7600/- in the scale of pay of Rs. 15600-39100 in accordance with Model Recruitment Rules of NITs - Reg.
	Respected Sir,
	The undersigned has joined Indian Institute of Science Education & Research (IISER), Mohali on 6/3/2009 as Executive Engineer-cum-Estate Officer in the Pay Scale of Rs. 15600-39100 with a Basic Pay of Rs. 27,900/- and Grade Pay of Rs 6600/
	As per the "SECOND SCHEDULE" of National Institute of Technology (Amendment) Act, 2012, Indian Institute of Science Education and Research, Mohali comes under the purview of the aforementioned Act. Copy of the amended Act is enclosed herewith for your kind perusal.
	As per the Model Recruitment Rules for the post of "Executive Engineer' in NITs, an employee completing a period of five years of service as Executive Engineer with Grade Pay of Rs. 6600/- will automatically move to the higher Grade Pay of Rs. 7600/- with the same designation. The relevant rule is reproduced as under:-
	"4. Scale of pay (Grade Pay, Band Pay)
	PB-3 (Rs. 15,600 — 39,100) with Grade Pay of Rs. 6600/ After five years of service as Executive Engineer with GP of Rs. 6600/-, an incumbent will automatically move to the higher GP of Rs. 7600/- with the same designation."
	A copy of the Model Recruitment Rules for the post of "Executive Engineer" in NITs in this regard is also enclosed for your kind perusal.
	Sir, it is brought to your kind information that the undersigned has completed the residency period of 5 years in the scale of pay of Rs. 15600-39100 with a Grade Pay of Rs. 6600/- on 6/3/2014 and completed the said residency period without any single blemish and performed his duties with utmost dedication and sincerity and thus is eligible for upgradation to the higher Grade Pay of Rs. 7600/- with effect from 6/3/2014 in accordance with the above mentioned Model Recruitment Rules.
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	It is, therefore, respectfully prayed that the present Grade Pay of Rs. 6600/-which the undersigned is presently drawing may kindly be upgraded to the Grade Pay of Rs. 7600/- with effect from 6/3/2014, in accordance with the above said Rules, in the interest of natural justice.
	Thanking you,
	Yours sincerely,
	My 9/12/15
	(P.K. Śrivastava) Executive Engineer-cum-Estate Officer Encl: As above. Employee No. 38
	Encl: As above. Employee No. 38
	Though 1150Rs also fall under las
	NITSER Hel 2012, Required Rules
	followed by Them have not bean
	adopted by us, as the above referred
	pororchion is in NIT Remiment Puls.
	Let us put it up to the Boa. N. 5-15 15/2/14.
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एकस्प्री सं॰ द्वी॰ एल--(एन)04/0007/2003--12 REGISTERED NO. DL-(N)04/0007/2003-12 भारत की राजपत्र The Gazette of India

EXTRAORDINARY भाग ॥ — खण्ड 1

PART II - Section 1 प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

₩ 301 No. 301

नई दिल्ली, शुक्रवार, जून 8, 2012/ ज्येष्ठ 18, 1934 (शक) NEW DELHI, FRIDAY, JUNE 8, 2012/ JYAISTHA 18, 1934 (SAKA)

इस माग में मिन्न पृष्ट संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके। Separate paging is given to this Part in order that it may be filed as a separate compilation.

MINISTRY OF LAW AND JUSTICE (Legislative Department)

New Delhi, 8 June, 2012/Jyaistha 18, 1934 (Saka)

The following Act of Parliament received the assent of the President on the 7th June, 2012, and is hereby published for general information:-

THE NATIONAL INSTITUTES OF TECHNOLOGY (AMENDMENT) ACT, 2012

No. 28 of 2012

An Act to amend the National Institutes of Technology Act, 2007.

[7th June, 2012]

BE it enacted by Parliament in the Sixty-third Year of the Republic of India as follows:—

1. (1) This Act may be called the National Institutes of Technology (Amendment) Short title and Act 2012.

(2) It shall come into force on such date as the Central Government may, by notification in the Official Gazette, appoint.

29 of 2007

2. In the National Institutes of Technology Act, 2007 (hereinafter referred to as the principal Act), in the long title, for the words "certain institutions of technology", the words long title. "certain institutions of technology, science education and research" shall be substituted.

3. In section 1 of the principal Act, in sub-section (1), for the words "National Institutes Amendment of of Technology", the words "National Institutes of Technology, Science Education and section 1. Research" shall be substituted.

4. In section 2 of the principal Act, for the words "the Schedule", the words "the First Amendment of Schedule and the Second Schedule" shall be substituted.

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Amendment of section 3. THE GAZETTE OF INDIA EXTRAORDINARY PART II— (1) in clause (c), for the words "the Schedule" at both the places where they occur, the words "the First Schedule and the Second Schedule" shall be substituted; (ii) in clause (d), after the word and figures "section 30", the words, brackets, figures and letter "or sub-section (1) of section 30A, as the case may be," shall be inserted; (iii) in clause (g), for the words "the Schedule", the words "the First Schedule and the Second Schedule" shall be substituted; (iv) in clause (k), for the words "the Schedule", the words "the First Schedule and the Second Schedule" shall be substituted; (v) in clause (m), for the words "the Schedule", the words "the First Schedule and the Second Schedule" shall be substituted. Amendment of section 4. Amendment of section 5. Amendment of section 6. In section 11. In section 11 of the principal Act,— (i) for the word "institute" wherever it occurs, the words "Institute mentioned in the First Schedule" shall be substituted.
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Amendment of section 11 of the principal Act,— (i) for the word "Institute" wherever it occurs, the words "Institute mentioned in the First Schedule" shall be substituted;
(i) for the word "Institute" wherever it occurs, the words "Institute mentioned in the First Schedule" shall be substituted;
(ii) in clause (e), the word "and" occurring at the end shall be omitted;(iii) after clause (f), the following clause shall be inserted, namely:—
"(g) the Director of the Indian Institute of Technology is whose
Institute is located, or his nominee, not below the rank of a Professor." Insertion of new section 11 of the principal Act, the following section shall be inserted, namely:— 11A.
Board of "11A. The Board of every Institute mentioned in the Second Schedule shall consist of the following members, namely:—
Schedule. (a) the Chairperson to be nominated by the Visitor;
 (b) Secretary, Department of Higher Education, Government of India, or his nominee not below the rank of the Joint Secretary to the Government of India, ex officio;
(c) Director of the Institute, ex officio;
(d) Director of Indian Institute of Science, Bangalore, ex officio; (e) Director of one of the Indian Institutes of Technology, to be nominated by the Central Communication.
by the Central Government; (f) two Secretaries to the Government of India, to be nominated by the
Solution of industrial Ministries;
(g) Chief Secretary of the State in which the Institute is located, or his nominee not below the rank of the Joint Secretary to the Government of India, ex officio;
(h) two professors of the Institute to be nominated by the Senate:
(1) two eminent scientists, to be nominated by the Council, having special knowledge or practical experience in respect of education, engineering or science, one of whom shall be a woman; and
(j) Financial Advisor, Ministry of Human Resource Development, ex officio."
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tem No.	Agenda	
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	Sec. 1] THE GAZETTE OF INDIA EXTRAORDINARY	ı
	10. In section 12 of the principal Act,—	Amendment of
	 (f) in clause (c), after the figures "11", the words, brackets, letters and figures "and clause (h) of section 11A" shall be inserted; 	section 12.
	 (ii) in clause (d), after the word and figures "section 11", the words, figures and letter "or section 11A, as the case may be," shall be inserted; 	
	(iii) in clause (f), after the figures "11", the words, brackets, letters and figures "and clauses (c) and (h) of section 11A" shall be inserted.	
	11. In section 17 of the principal Act,—	V 4
	(a) in sub-section (1), the words "and Deputy Director" shall be omitted;	Amendment of section 17.
	(b) for sub-section (5), the following sub-section shall be substituted, namely:—	
	"(5) The Deputy Director of every Institute shall be appointed in such manner and on such terms and conditions as may be laid down by the Statutes and shall exercise such powers and perform such duties as may be assigned to him by this Act or the Statutes or by the Director."	
	 In section 24 of the principal Act, the words "and Deputy Director" shall be omitted. 	12000 San
	words "First Schedule" shall be substituted	Amendment of section 24. Amendment of
	14. After section 30 of the principal Act, the following and the	section 30.
	"30A. (1) With effect from such date as the Central Government may, by notification, specify in this behalf, there shall be established for all the Institutes	new section 30A. Establishment of Council for
	(2) Inc Council under sub-service cross services	the Institutes of Second Schedule
	 (a) the Minister in charge of the Ministry or Department of the Central Government having administrative control of the technical education, ex officio, Chairman; 	
	(b) the Secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of the technical education, ex officio, Vice-Chairman;	
	 (c) the Chairperson of every Board of the Institutes mentioned in the Second Schedule, ex officio; 	
	 (d) the Director of every Institute mentioned in the Second Schedule, ex officio; 	
	(e) the Chairman, University Grants Commission, ex officio;	
	 (f) the Director General, Council of Scientific and Industrial Research, ex officio; 	
	 (g) four Secretaries to the Government of India to represent the Ministries or Departments of the Central Government dealing with bio-technology, atomic energy, information technology and space, ex officio; 	
	(h) the Chairman, Defence Research and Development Organisation, ex officio;	
	(i) not less than three, but not more than five persons to be nominated by the Visitor, at least one of whom shall be a woman, having special knowledge or practical experience in respect of education, industry, science or technology;	
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tem No.	Agenda	
		4 THE GAZETTE OF INDIA EXTRAORDINARY [PARTII—
		(j) three members of Parliament, of whom two shall be chosen by the House of the People and one by the Council of States: Provided that the office of members of the Council of States:
		Provided that the office of member of the Council shall not disqualify its holder for being chosen as or for being, a member of either House of Parliament; (k) two Secretaries to the State Government, from amongst the Ministries or Departments of that Government dealing with technical education where the
		Institute is located, ex officio; (I) Financial Adviser, dealing with the Human Resource Development Ministry or Departments of that Government dealing with technical education
		where the Institute is located, ex officio; and (m) one officer not below the rank of the Joint Secretary to the Government of India in the Ministry or Department of the Central Government having administrative control of the scientific or technical education, ex officio, Member-Secretary."
	Amendment of section 31	15. In section 31 of the principal Act, in sub-section (2), after the word and figures "section 30", the words, brackets, letters and figures "and clause (j) of sub-section (2) of section 30A" shall be inserted.
	Amendment of section 37	16. In section 37 of the principal Act,—
		(j) in clause (a), after the words "every Institute", the words "mentioned in the First Schedule" shall be inserted;
		(ii) after clause (b), the following clauses shall be inserted, namely:— "(c) recruitment process and disciplinary proceedings, which had commenced before the commencement of the National Institutes of Technology (Amendment) Act, 2012, shall be completed, mutatis mutandis, in accordance with the relevant provisions in force immediately before such commencement.
		Explanation.—Recruitment process for a post may be taken to have commenced from the date of publication of the advertisement inviting application for the post, and disciplinary proceedings against an employee of the Institute may be taken to have commenced on the date of issue of charge sheet for major
	×	penalty or show cause notice for minor penalty to such employee; (d) all matters, which are meant to be provided through Statutes and Ordinances under sections 25 and 27, respectively, shall, till such Statutes and Ordinances are made, be governed, mutatis mutandis, by the corresponding provisions in force immediately before the commencement of this Act."
	Transitional provisions in respect of	 Notwithstanding anything contained in this Act— (a) the Board of every institute specified in the Second Schedule functioning
	Institutes of Second Schedule.	as such immediately before the commencement of this Act shall continue to so function until a new Board is constituted for that Institute under this Act, but on the constitution of a new Board under this Act, members of the Board holding office before such constitution shall cease to hold office;
		(b) every Senate constituted in relation to every Institute before the commencement of this Act shall be deemed to be the Senate constituted under this Act unless a Senate is constituted under this Act for that Institute but on the constitution of new Senate under this Act, members of the Senate holding office before such constitution shall cease to hold office.
	Power to remove difficulties.	18. (I) If any difficulty arises in giving effect to the provisions of the National Institutes of Technology (Amendment) Act, 2012, the Central Government may, by order published in the Official Gazette, make such provisions not inconsistent with the provisions of this Act as may appear to it to be necessary or expedient for removing the difficulty:
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Sec. 1] THE GAZETTE OF INDIA EXTRAORDINARY

Provided that no such order shall be made after the expiry of a period of two years from the date of commencement of this Act.

(2) Every order made under this section shall, as soon as may be after it is made, be laid before each House of Parliament.

19. (1) The Schedule to the principal Act shall be numbered as the First Schedule and in the First Schedule as so numbered, after Sl. No. 20 and the entries relating thereto, the of Schedule.

"21.	National Institute of Technology, Goa, Society	National Institute of Technology,
22.	National Institute of Technology, Puducherry Society	National Institute of Technology, Puducherry.
23.	National Institute of Technology, Delhi Society	National Institute of Technology,
24.	National Institute of Technology, Sumari (Srinagar), Uttarakhand Society	National Institute of Technology, Uttarakhand
25.	National Institute of Technology, Sohra (Meghalaya) Society	National Institute of Technology, Meghalaya.
26.	National Institute of Technology, Mizoram Society	National Institute of Technology, Mizoram
27.	National Institute of Technology, Manipur Society	National Institute of Technology, Manipur.
28.	National Institute of Technology, Nagaland Society	National Institute of Technology, Nagaland
29.	National Institute of Technology, Arunachal Pradesh Society	National Institute of Technology, Arunachal Pradesh
30.	National Institute of Technology, Sikkim	National Institute of Technology, Sikkim."

(2) After the First Schedule as so numbered, the following Schedule shall be inserted, namely:-

"THE SECOND SCHEDULE

[See sections 3(g), (m), 4(1) and 11A]
LIST OF INDIAN INSTITUTES OF SCIENCE EDUCATION RESEARCH

SI. No.	Society	Corresponding Institute
1	2	3
1. 2. 3.	Indian Institute of Science Education and Research, Kolkata Society Indian Institute of Science Education and Research, Pune Society Indian Institute of Science Education and Research, Mohali Society Indian Institute of Science Education and Research, Bhopal Society	Indian Institute of Science Education and Research, Kolkata. Indian Institute of Science Education and Research, Pune. Indian Institute of Science Education and Research, Mohali. Indian Institute of Science Education and Research, Bhopal.
5.	Indian Institute of Science Education and Research, Thiruvananthapuram Society	Indian Institute of Science Education and Research, Thiruvananthapuram."

V.K. BHASIN,

Secretary to the Govt. of India.

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GMGIPMRND—1480GI(S3)—8-8-2012.

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Item No.	Agenda Model Recruitment Rules for the post of "Executive Engineer" in NITs			
	~ []	. Name of the Post	Executive Engineer	
		2. Number of posts	As per sanctioned strength	
	1—-	Classification	Group – A	
		Scale of pay (Grade Pay, Band Pay)	PB – 3 (₹15,600 – 39,100/-) with Grade Pay of ₹6600/ After five years of service as Executive Engineer with GP of ₹6600/-, an incumbent will automatically move to	
	5	Selection Posts		
	1 6	Educational	Not exceeding 40 years	
	7	Educational and other qualifications required for direct recruits	Essential	
			Desirable: Knowledge of Computer-aided Design (CAD) and latest Management Technology / other relevant software. i) Proven track record of handling projects / works in reputed organization of relevant magnitude and qualities. ii) Experience of working with high tension lines, electrical maintenance planning and execution of electrical works or civil engineering, Designing and estimation, construction management etc., as relevant	
	8.	Whether age and educational	to the profession.	
		qualifications prescribed for direct recruits will apply in the case of promotees	Qualification: Yes Age bar: No	
	9.	Period of probation, if any	2 years	
	10.	Method of Recruitment whether by direct recruitment or by promotion or by deputation or transfer & percentage of the vacancies to be filled by various	75% Direct recruitment, failing which by deputation. 25% by Promotion failing which by deputation / contract, failing which in both, by direct recruitment.	
	11.	In case of recruitment by promotion/ deputation /transfer,	Promotion: Engineer with regular service of 10 years, out of which 5 years to be with GP of ₹5400/- or equivalent post.	
			Deputation: Officers of the CPWD / State PWD or similar organized / services / semi-Govt. / PSU / Statutory or Autonomous organization, University, Institute of national importance etc:-a) i) holding analogous posts or ii) with at least 5 years' regular service in posts in the PB-3 with GP of ₹5400/- Assistant Executive Engineer / Assistant Engineer as per 6 th Central Pay Commission or equivalent; and o) Possessing educational qualification and experience as prescribed in Coi. 7.	
	12.	" DPC exists, what is its !	As per the provision contained in the NIT Act, 2007,	
	13.	Ciana	First Statutes and the subsequent Statutes.	
		111		

Item No.

Agenda



भारतीय विज्ञान शिक्षा एवं अनुसंघान संस्थान मोहाली मानव संसाधन एवं विकास मंत्रालग, भारत सरकार द्वारा स्थापित सैक्टर ८१, नॉलेज सिटी, पी. जो. मनोली, एस. ए. एस, नगर, मोहाली, पंजाब -140306

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

Phone: +91-172-2240124 • Fax: +91-172-2240124 • http://www.iisermohali.ac.in • Email: registrar@iisermohali.ac.in

Dated: 17 December 2015

Professor N. Sathyamurthy Director I. I. S. E. R. Mohali

Through: Dr. P. Bapaiah, Registrar IISER Mohali

Subject: Consideration for higher grade pay of Rs 6600/- within the Pay Band of Rs 15600-39100 after eight years of service as an Assistant Registrar

Respected Sir,

With due respect, it is submitted that I joined as an Assistant Registrar at IISER Mohali (Under MHRD, Govt. of India) through on 3rd December 2009, after getting relieved from Indian School of Mines Dhanbad (Under MHRD, Govt. of India) where I had served as an Assistant Registrar from 08th February 2007 to 02nd December 2015.

As per Ministry of Human Resource Development, Government of India Letter Number F.33-2/2013- TS.III dated 05/02/2015 (Copy attached) which says, " After eight years of service as Assistant Registrar with Grade Pay of Rupees 5400/-, an incumbent will be assessed by the DPC for moving to the higher Grade pay of Rupees 6600/- with the same designation". I have already completed eight years as an Assistant Registrar on 8th February 2015, including services rendered at ISM Dhanbad.

In view of above, I am eligible for higher grade pay of Rupees 6600/-. I therefore earnestly request you to consider my case sympathetically.

Yours sincerely

Assistant Registrar (Academics)

Visitors Hostel, Transport

Encl.: As stated above

we have to follow our RRs aw nor one definitions.

He have not adopted NITS Reembrest rules.

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Item No. Agenda No.F.33 - 2 / 2013 - TS.III Government of India Ministry of Human Resource Development Department of Higher Education Shastri Bhawan, New Delhi, dated, the 5th February, 2014 To The Directors of all the National Institutes of Technology (NITs) Subject: Recruitment Rules (RRs) for Non - Teaching posts in the National Institutes of Technology (NITs) - regarding. Sir / Madam As you are aware, the Recruitment Rules (RRs) for both the Teaching and Non-Teaching posts, respectively, for the National Institutes of Technology (NITs) were approved by the Council of NITs in its 3rd Meeting held on 18.11.2011. Accordingly, the Model RRs for both the categories of employees of NITs were placed on the website of the Ministry of HRD so as to enable NITs to initiate processes pending notification / publication of the Model RRs in the Gazette of India. The issue for publication of the RRs has since been resolved in consultation with the Department of Legal Affairs, Ministry of Law and Justice. The RRs have further been examined in the Ministry in consultation with the Integrated Finance Division of MHRD and Ministry of Law and Justice and it has now been decided to communicate the RRs for Non-Teaching posts as approved by the Council of NITs to the NITs, to place the same before the respective Board of Governors for adoption and implementation. The copy of the RRs for Non - Teaching posts in National Institutes of Technology (NITs) is enclosed for ready reference. The NITs are advised to strictly adhere the instructions after adoption by the Board of Governors. This issues with the approval of the competent authority in the Ministry. Yours faithfully, [Rajesh Singh] Director (NITs) Tel-Fax: 011-23073687 Encl.: (i) RRs for Non - Teaching posts in NITs. The Webmaster, MHRD with the request to kindly upload the RRs for Copy to:-Non - Teaching posts in NITs on the website of the Ministry of MHRD and delete the Model RRs for both Faculty and Non - Faculty posts in NITs already existing on the website. SANTIO USE For Amendy & CASTLETON IN 1/38 113.

Agenda		
la-		
-	Recruitment Rules	for the post of "Registrar" in NITs
	Name of the Post	Registrar
	Number of posts Classification	01
	4. Scale of pay	Group - A
1	(Grade Pay, Band Pay) Whether Selection Post or non	PB - 4 (₹37400 - 67000) with Grade Pay of ₹10000/-
	Oelection Posts	Selection
-	Age limit for direct recruits Educational and	Preferably below 57 years
1	 Educational and othe qualifications required for direct 	Essential:
	recruits required for direct	marks or its equivalent grade 'B' in the UGC 7 point scale from a recognized University/Institute.
		Experience: i) At least 15 years' experience as Assistant Professor in the AGP of ₹7000/- and above or with 8 years of service in the AGP of ₹8000/- and above including as Associate Professor along with experience in educational administration, or
		Comparable experience in research establishment and/or other institutions of higher education, or
		iii) 15 years of administrative experience, of which 8 years shall be as Deputy Registrar or equivalent. Desirable
		Qualification in area of Management / Engineering / Law. Experience in handling computerized administration / legal / financial / establishment matters.
8	qualifications prescribed for direct	Yes, as per col. 6 & 7.
	Period of probation, if any	Not Applicable
10	by direct recruitment or by promotion or by deputation or transfer & percentage of the vacancies to be filled by various methods	Direct recruitment, failing which on deputation or contract basis for tenure of up to 5 years or till attaining the age of 62 years whichever is earlier, or as fixed by Govt. of India by orders issued in this regard from time to time.
11	deputation /transfer grades from	Deputation or on Contract basis
	which deputation/ transfer to be made	Officers under the Central / State Governments / Universities / Recognized Research Institutes or Institutes of national importance or Govt. laboratory or PSU:- a) i) Holding analogous post or ii) With at least 3 years regular service in posts with GP of ₹8700/- as per 6 th Central Pay Commission or equivalent; and o) Possessing educational qualification and experience as prescribed in Col. 7.
12.	If DPC exists, what is its !	Not applicable
13.	Circumstances in which LIBSC is	
	to be consulted in making recruitment	lot Applicable
		114

, ·	Recruitment Rules fo	or the post of "Deputy Registrar" in NITs
1.	Name of the Post	Deputy Registrar
3.	Classification	As per sanctioned strength Group – A
4.	Scale of pay (Grade Pay, Band Pay)	PB-3 (₹15600 - 39100) with Grade Pay of ₹7600/ After five years of service as Deputy Registrar with Grade Pay of ₹7600/- an incumbent will automatically move to the higher Grade Pay of ₹8700.
5.	Whether Selection Post or non- Selection Posts	Grade Pay of ₹8700/- with the same designation. Selection
6.	Age limit for direct recruits	Preferably Below 45 years
7.	Educational and other qualifications required for direct recruits	
		Experience: i) 9 years' experience as Assistant Professor in the AGP of ₹6000/- and above with experience in educational administration, or
		Comparable experience in research establishment and/or other institutions of higher education, or
		iii) 5 years of administrative experience as Assistant Registrar or equivalent.
		Desirable i) Qualification in area of Management / Engineering / Law.
		Experience in handling computerized administration / legal / financial / establishment matters. A Chartered or Cost Accountant degree or diploma for the post of Deputy Registrar (Finance and Accounts) or Deputy Registrar (Finance and
8.	Whether age and educational qualifications prescribed for direct recruits will apply in the case of promotees	Accounts) or Deputy Registrar (Internal Audit). Age: No Educational Qualification: Yes
9.	Period of probation if any	2 years
10.	Method of Recruitment : whether by direct recruitment or by	75% Direct Recruitment
	promotion or by deputation or transfer & percentage of the vacancies to be filled by various methods	25% on promotion failing which by deputation / contract failing in both by direct recruitment.
11.	In case of recruitment by promotion/ deputation, grades from which promotion/ deputation	Promotion: Assistant Registrar with a regular service at least 10 years, with at least 5 years with GP of ₹6600/- Deputation:
		Officers from the Central / State Government or Institutes of national importance or Universities / University level Institution or PSU / Industry: a) i) holding analogous post or ii) With at least 5 years' service in posts in the GP pay of 78660U- as per Central Pay Commission or its equivalent and having experience in administration, establishment and accounts matters.
12.		p) Possessing educational qualification as prescribed in Col. 7.
13.	ircumstances in which LIDEC is	As per the provision contained in the NIT Act, 2007, First Statutes and the subsequent Statutes.
	be consulted in making cruitment	7,1000
		A
		115 3 38

Item No.	Agenda		_	
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	_	Recruitment Rules for	the post of "Assistant Registrar" in NITs	
	-	Name of the Post Number of posts	Assistant Registrar	
		Classification	As per sanctioned strength Group - A	
		(Grade Pay, Band Pay)	PB = 3 (₹15,600 = 39,100) with Grade Pay of ₹5400/ After eight years of service as Assistant Registrar with GP of ₹5400/-, an incumbent will be assessed by the DPC for moving to the higher GP of ₹6600/- with the same designation.	
		 Whether Selection Post or non Selection Posts 	Selection Selection	
		6. Age limit for direct recruits	Not exceeding 35 years	
		 Educational and other qualifications required for direct recruits 		
			OR	
			Employees of the institute serving as Superintendent SG-II) or Secretary (Selection Grade II) for at least 6 years at Grade Pay of ₹4800/- or higher with Master's degree, and exemplary performance record. [Age bar not applicable; no relaxation in educational qualifications.]	
			Desirable	
			ii) Qualification in area of Management / Engineering / Law. iii) Experience in handling computerized administration / legal / financial / establishment matters. iii) A Chartered or Cost Accountant degree or diploma	
	8.	. Whether age and educational	Accounts).	
		qualifications prescribed for direct recruits will apply in the case of promotees	Age: No Educational qualification: yes	
	9.	Period of probation, if any	2 Years	
		whether by direct recruitment or by promotion or by deputation or transfer & percentage of the vacancies to be filled by various methods	75% Direct recruitment, failing which by deputation. 25% by Promotion failing which by deputation/ contract, failing which in both, by direct recruitment.	
	11.		<u>Promotion:</u> From the post of Superintendent (SG-I) or Secretary (SG-I) through prescribed test and interview.	
			Deputation: Officers from the Central/ State Governments or Institute of national importance or Universities / University level Institution or PSU: a) Holding analogous post, and b) Possessing educational qualification and experience as prescribed in Col. 7.	
	12.	if DPC exists, what is its	As per the provision contained in the NIT Act 2007 Fin	
	13.	Circumsta	Statutes and the subsequent Statutes. Not Applicable	
			8	
Decision			116 4138	
	The Board of Governors deliberated on this issue and agreed in principle			
	The Registrar	· IISER Mohali may	contact registrars of other HSERs a	
	explore the do	esirability of adonti	ng the recruitment rules of NITs No	
		_	ion-teaching staff also.	
B.O.G.16.24.17	Creation of	non-faculty posts	as per Section 6.1(h) of NITSE	
		dmant) A at 2011		
	(NIT Ameno	ument) Act, 2014		
		, ,	the Director, IISER Bhopal, addressed	
	A Copy of the	letter received from	the Director, IISER Bhopal, addressed f the non-faculty positions. The Direct	

Item No.	Agenda
	IISER Bhopal has written to the MHRD, seeking permission to create the
	posts on the lines of the permission given to the IITs in accordance with the
	prescribed ratio. Letter placed.
	भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भोपाल Indian Institute of Science Education and Research Bhopal Bhopal By-pass Road. Bhauri, Bhopal 462 066
	Professor Vinod K Singh, FNA, FASc, FNASc Director
	IISERB/DIR/F.No.28/2016/70 श्री संजीव श्रीवास्तव अवर सचिव तकनीकी विभाग – V,
	उच्च शिक्षा विभाग, मानव संसाधन विकास मंत्रालय शास्त्री भवन, नई दिल्ली-I 10 001
	Sub: Creation of non-faculty posts as per Section 6.1(h) of NITSER (NIT-Amendment) Act, 2014.
	The Board of Governors at its 2016-1/22 nd meeting held on April 6, 2016 vide Item No. 22.7 considered the proposal of the Institute for creation of non-faculty posts as per Section 6.1(h) of NITSER (NIT-Amendment) Act, 2014 in line with the guidelines conveyed by the Ministry of HRD vide No. F.No. 32-14/2013-TS.1 dated June 10, 2013 in respect of IITs.
	It will be highly appreciable, if necessary approval is also communicated in respect of IISERs also in connection with creation of non-faculty posts within the approved norms of 10:1:1.1.
	Looking forward to your kind consent and necessary orders in this regard. सादर,
	भवदीय,
	निदेशक
	प्रतिलिपि:
	 निवेशक, समस्त, आई आई एस ई आर। कुलसचिव, समस्त, आई आई एस ई आर।
	112 Ph: +91-755-669-2310; Fax: +91-755-669-2392; director@userb.ac.m
	2010, 102. 102. 102. Unector-guserbaran

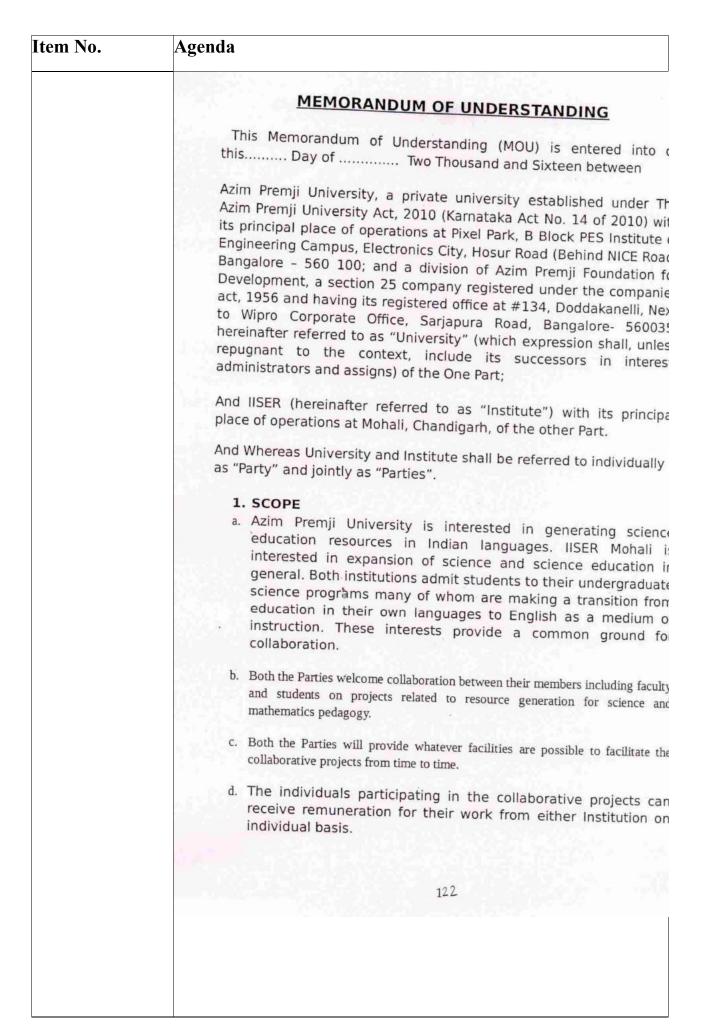
Item No.	Agenda	
	4/27/2016 Creation of non-famility worth or per Senting 6 (A) 2 (A	
	From: "Director IISER Bhopal" <director@iiserb.ac.in> Subject: Creation of non-faculty posts as per Section 6.1(h) of NITSER (NIT-Amendment) Act, 2014. Date: Tue, April 26, 2016 4:28 pm To: "SANJEEV SHRIVASTVA" <sanjeevs.edu@nic.in> Cc: "Director IISER Thirvananthapuram" <director@iisertvm.ac.in>, "director@iiserkol.ac.in" <director@iiserkol.ac.in>, "gansshl 1953@gmail com" <director@iiserkol.ac.in>, in-registrar@iiserkol.ac.in," registrar@iisertvm.ac.in," registrar@iiserkol.ac.in" Bhopal" <registrar@iiserkol.ac.in>, complexe@iiser.ac.in=, comp</registrar@iiserkol.ac.in></director@iiserkol.ac.in></director@iiserkol.ac.in></director@iisertvm.ac.in></sanjeevs.edu@nic.in></director@iiserb.ac.in>	
	Bhopal" <registrar@iiserb.ac.in>, "vinodks@iitk.ac.in" <vinodks@iitk.ac.in></vinodks@iitk.ac.in></registrar@iiserb.ac.in>	
	IISERB/DIR/F.No.28/2016/70 April 26, 2016	
	April 26, 2016 - ector Office श्री संजीव श्रीवास्तव - Explored -	
	अवर सचिव	
	तकनोकी विभाग - ∨	
	उच्च शिक्षा विभाग मानव संसाधन विकास मंत्रालय शास्त्री मवन, नई दिल्ली-118 881	
	*Sub: Creation of non-faculty posts as per Section 6.1(h) of NITSER (NIT-Amendment) **Act, 2014.*	
	महोदय,	
	The Board of Governors at its 2016-1/22nd meeting held on April 6, 2016 vide Item No. 22.7 considered the proposal of the Institute for creation of non-faculty posts as per Section 6.1(h) of NITSER (NIT-Amendment) Act, 2014 in line with the guidelines conveyed by the Ministry of HRD vide No. F.No. 32-14/2013-TS.1 dated June 10, 2013 in respect of IITs.	
	It will be highly appreciable, if necessary approval is also communicated in respect of ITSERs also in connection with creation of non-faculty posts within the approved norms of 10:1:1.1.	
	Looking forward to your kind consent and necessary orders in this regard.	
	HER, To: The Registral item. For includen as a item. For includent as a item. For includent as a item. For includent as a item. The Both for consideration.	
	निदेशक N 5-15-116 प्रतिशिष्	
	निदेशक, समस्त, आई आई एस ई आर। निदेशक, समस्त, आई आई एस ई आर।	
	2. कुससचिव, समस्त, आई आई एस ई आर। https://lisermchail.ac.in/src/printer_friendly_main.php?passed_ent_jd=08mailbox=INBOX&passed_jd=28337&view_unsafe_jmages=	
	1/2	
Decision	Since MHRD informed that the matter is under considerate we may request MHRD once again for sanction of the po	
	per the prescribed ratio i.e. 1:1.10.	
B.O.G.16.24.18	Empanelment of SGHS Hospital (under CGHS) for the Moservices to the IISER Employees.	
	The SGHS Hospital agreed to provide services as per CGHS rates.	This
	Hospital is located close to the IISER Mohali.	
Decision	Approved.	
Decision	Approved.	

Item No.	Agenda	
B.O.G.16.24.19	Any other item with the permission of the Chair.	
	1. Arbitration award on CPWD carried out works:	
	1. Arbitration award on CPWD carried out works: While executing works pertaining to external water supply, storm water Drains works and construction of retaining wall CPWD has come across two disputes. This resulted in Arbitration & there upon arbitration award has been issued. As per this CPWD is to pay Rs. 109 Lakhs and 41 Lakhs respectively CPWD letter place. **The Project Service with Bedging Benefit of the Comment o	

Item No.	Agenda
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	and the state of t
	3 CHI 10 (11 /) 2700027
	संस्था:-54(627)/का,अभि / अर्जना न
	To Gaio: 23/4/16
	The Executive Engineer
	Cum Estate Officer
	IISER, Mohali (Pb)
	Subject:- Construction of Training of Nallah with RCC retaining walls and Case No. ARRAYMAGE.
	stone pitching at IISER Mohali(Pb) Case No. ARB/VKM/245 decision of Nallah with RCC retaining walls and
	- HD/ / N /// 43 dated 31 12 22
	Jas Jogilluer Kilmar Vannat om
	Arbitrator Sh. V.K. Malik).
	SIF,
	The agency of above work (M/s Iosin J. Y.
	The agency of above work (M/s Joginder Kumar Kawatra) raised certain claims in connection with the work. Some of these claims were accepted by the
	Id Arbitrates St. 1.15
	Ld. Arbitrator. Sh. V.K. Malik, Ministry of Urban Development, Govt. of India, after
	holding proceedings as per provisions of agreement and Arbitration Act. Consequent to the Arbitration proceedings, wherein the claims
	to the Arbitration proceedings, wherein the claims made by the agency were duly
	contacted by the agency man be
	contested by the department. Finally an amount of Rs. 40,89,000/- and simple interest
	@11% from date of award till date of
	@11% from date of award till date of payment, has been awarded by the
	Ld. Arbitrator, in favour of the agency. Further decision on the award is to be taken by Competent Authority after weighing the least to be taken by
	intimated to your office accordingly.
	Encl:-Photocopy of above award.
	And the state of t
	Mycelle
	(इंजी. आर. के. गांधी)
	कार्यपालक अभियन्ता,
	आईसर मोहाली परियोजना मंडल, कै०लो०नि०वि, चण्डीगढ
	Copy to :-
	1. The F O to Chief Fact
	 The F.O to Chief Engineer(NZ-1), CPWD, Chandigarh for information please. The Project Manager, IISER Mohali Project Division, CPWD, Chandigarh for information please.
	information please.
	South 107
	120 कार्यपालक अभियन्ता
\	
Decision	The Board of Governors have been appraised of t
	Arbitration award made for the works carried out by t
	CPWD in our campus. BOG approved.

Item No. Agenda 2. MOU with Azim Premji University. Indian Institute of Science Education & Research Mohali Knowledge City Sector 81, Mohali, Phone & Fax:+91172-2240266 Email: arvind@iisermohali.co.in May 16, 2016 HSER Mohali Subject: MOU with Azim Premji University Azim Premji University(AMU) Bangalore has initiated a project to translate high quality science text books into Indian languages. They are working on this project in collaboration with a number of academic Institutions in India. In this context Prof. H. K. Diwan and Prof. Rajaram Nityananda had visited HSER Mohali and had a meeting with Director IISER Mohali and coordinator outreach IISER Mohali. Some of our students and faculty have shown interest in the translation project.

AMU has proposed that the two Institute namely Azim Premji University and IISER Mohali sign an MOU in this context so that collaboration can be facilitated. Since the collaboration on this project is expected to continue for a long time, such an MOU will be useful and will provide an umbrella to work under. A copy of the draft MOU is attached Yours Sincerely Coordinator Outreach 121



Item No.	Agenda
	2. TERM AND TERMINATION
	(a) This MOU shall commence from 1st September 2015 ("Effective Date") and shall remain effective till September 2020. The MOU maybe further extended based on mutual agreement
	(b) Either Party may terminate this MOU for convenience by givin (thirty) 30 days' notice to the other of its intention to do so.
	3. CONFIDENTIALITY
	 (a) Either Party shall hold in confidence all confidential information obtained, received from the other and shall not disclose the same to any third Party without prior written consent of the other, during the term of this MOU and for a period of 5 year from the date of termination of this MOU. Further, unless prior written consent of the either Party is obtained, the other Party shall not use the above mentioned information for any purpose other than the purpose contemplated under this MOU. (b) "Confidential information" means all information, marked designated as such by either Party in writing together with a such information which relates to the business affairs, products developments, trade secrets, know-how, personnel, customer and suppliers of either Party, or which may be reasonable regarded as the Confidential Information of the disclosing Party This Clause shall survive the expiration or termination of this MOU.
	4. INTELLECTUAL PROPERTY
	Any material developed under the MOU would be subject to the copyright rules and both Parties are responsible to follow it in letter and spirit. The name of the author/translator and of both the institutions will be acknowledged in the materials generated. It shat be a binding on both the Parties under this MOU to follow the term agreed to, and the conditions imposed by the copyright law.
	5. NOTICES
	Notice to either Party under this MOU shall be sent to the respective addresses below:
	a. If to Azim Premji University:
	Azim Premji University # 134, Doddakannelli,

Item No.	Agenda		
	Next to Wipro Corporate Sarjapura Road, Bangalore- 560 035	e Office,	
	b. If to Institute:		
	IISER Mohali Knowledge City Sector 81, Mohali		
	6. APPLICABLE LAW		
	This MOU shall be governed by the laws in India and each of the Parties submit to the jurisdiction of the courts of Bangalore.		
	IN WITNESS WHEREOF the Partie these presents to the executed first above written.	es hereto have duly cause on the day, month and yea	
	By:	Ву:	
	Name: Anurag Behar Vice Chancellor	Name: Director	
	Azim Premji University Date:	IISER Date:	
	121	•	
Decision	MOU with Azim Premji Univ	versity Approved but	
	without the clause "3" i.e. confid	dentiality clause.	

Item No.	Agenda		
	3. Experts list for various appointments.		
	Updated and List of Experts 12.05.2016		
	List of Expert in Physics		
	1. Professor Anil Kumar, FNA Honorary Professor, Department of Physics and NMR Research Centre Indian Institute of Science Bangalore 560 012 Tel. Off. (080) 2360 7344, (080) 2293 2724 Res. (080) 3293 4679, (080) 2366 2757 Mobile: 98454 21938 Fax: (080) 2360 1550 Email: anilnmr@physics.iisc.ernet.in URL: www.sif.iisc.ernet.in/anil, Nuclear Magnetic Resonance Spectroscopy & its Applications to Biomolecules and Quantum Computing.		
	2. Professor Narasimhaiengar Mukunda, FNA 103, 6th Main Road, Malleswaram Bangalore 560 003 Tel. Off. (080) 2360 1463 Res. (080) 23348657 Fax (080) 2360 0683 Email: nmukunda@cts.iisc.ernet.in Particle Physics, Mathematical Physics, Mechanics and Theoretical Optics		
	3. Professor Tiruppattur Venkatachalamurti Ramakrishnan, FNA Distinguished Associate, Department of Physics, IISc. Bangalore; DAE Homi Bhabha Professor, Department of Physics, Banaras Hindu University, Varanasi 221 005 Tel. Off. (0542) 230 7327 Res. (0542) 236 7008 Mobile: 94483 63379 Fax: (0542) 2368468 Email: tvrama@bhu.ac.in, tvrama2002@yahoo.co.in Condensed Matter Physics and Statistical Mechanics.		
	4. Professor H. S. Mani, FASc, FNASc Adjunct Faculty Chennai Mathematical Institute Chennai Chennai Email: hsmani@imsc.res.in, hsmani@gmail.com Phone (044) -2228131 (M) 9444704725 Elementary Particle Physics		

Item No.	Agenda
	5. Professor Sushanta Dattagupta, FNA Former Director, IISER Kolkata, Mob: 94330 13858 Email: sushantad@gmail.com Condensed Matter Physics and Non Equilibrium Statistical Mechanics
	6. Professor Ramakrishna Ramaswamy, FNA School of Physical Sciences, Jawaharlal Nehru University, New Delhi 110 067 Tel. Off. (011) 2616 1908 Res. (011) 26178186 Mob. 98719 85820 Fax (011) 2672 7537 Email: rama@vsnl.com. , r.ramaswamy@mail.jnu.ac.in Nonlinear Science, and Computational & Systems Biology
	7. Professor Avinash Vasant Khare, FNA INSA Senior Scientist Department of Physic Pune University, Pune -411007 Email: khare@iopb.res.in High Energy & Elementary Particle Physics.
	Supersymmetric Quantum Mechanics, and Nonlinear Dynamics. 8. Professor Ajay Kumar Sood, FNA Department of Physics, Indian Institute of Science, Bangalore 560 012 Tel. Off. (080) 2360 2238, (080) 2293 2964 Res. (080) 2360 8323, (080) 2293 2927 Fax (080) 2360 2602 Email: asood@physics.iisc.ernet.in URL: physics.iisc.ernet.in/ asood, Raman Spectroscopy of Novel Solids, High Pressure, and Physics of Complex Fluids
	9. Professor Mustansir Barma, FNA Director Tata Insitute of Fundamental Research, Homi Bhabha Road Mumbai 400 005 Tel. Off. (022) 22782425 Res. (022) 2202 1154 Fax (022) 2280 4610-1 Email: barma@theory.tifr.res.in, URL:http://theory.tifr.res.in/ barma/ Statistical Physics

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	10. Dr. Praveen Chaddah, FNA Former Director, UGC-DAE Consortium for Scientific Research, Indore Email: chaddah@csr.ernet.in Superconductivity, Low Temperature Physics and Phase Transitions
	11. Professor P. C. Deshmukh Department of Physics, Indian Institute of Technology, Madras, Chennai- 600036 Tel. +91-44-2257-5851(Lab.) Fax.: +91-44-2257-4852 Email: pcd@physics.iitm.ac.in
	Professor R. K. Thareja Department of Physics IIT Kanpur Kanpur 208016 0512-2597760' Email:
	13. Professor Chandan Dasgupta, FNA Department of Physics, Indian Institute of Science Bangalore 560012 Tel. Off. (080) 2293 3278 Res. (080) 2334 5417 Fax: (080) 2360 2602 Email: cdgupta@physics.iisc.ernet.in, URL: http://physics.iisc.ernet.in/ cdgupta/ Theoretical Condensed Matter Physics, Statistical Physics and Neural Network Modelling
	14. Professor Rohini Madhusudan Godbole, FNA Centre for High Energy Physics, Indian Institute of Science Bangalore 560 012 Tel. Off. (080) 2293 2845, (080) 2293 2266 Res. (080) 2360 8357 Fax (080) 2360 0683 Email: rohini@cts.iisc.ernet.in Elementary Particle Physics: Field Theory, and Phenomenology
	15. Professor Srinivasan Ramakrishnan, FNA Department of Condensed Matter & Materials Science, Tata Institute of Fundamental Research, Homi Bhabha Road Mumbai 400 005 Tel. Off (022) 2278 2257, (022) 2278 2410, Res. (022) 2280 4628, (M) 98677 46280 Fax:

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	(022) 2280 4610, 2302 Email: ramky@tifr.res.in Low Temperature Physics			
	17. Dr. G. Baskaran, FNA The Insitute of Mathematical Sciences, CIT Campus, Taramani, Chennai 600 113 Tel. (044) 2815 6815 Email: baskaran@imsc.res.in			
	18. Professor Arup Kumar Raychaudhuri, FNA Director and Senior Professor, Nano Science and Technology Unit, SN Bose National Centre for Basis Sciences, Salt Lake Kolkata 700 098 Tel. Off. (033) 2335 5709, Res. (033) 2354 1884 Fax: (033) 2335 2733 Email: arup@bose.res.in Sp. Nanosciences & Technology, Experimental Solid State and Low Temperature Physics, and Instrumentation Development			
	19. Dr. Naresh Dadhich Former Director, IUCAA Jamia Millia Islamia University New Delhi			
	20. Dr. Rajaram Nityananda, FASc, FNASc, FNA Professor Azim Premji University Bengaluru560100 Mob No 9611789391 Res (080) 49529450 Email:rajaram.nityananda@gmail.com Sp: Astronomical Optics, Image Processing & Gravitational Dynamics			
	21. Professor Arun Kumar Grover Vice Chancellor, Panjab University Chandigarh Sector -14 Chandigarh-Pin Code -160014 Email:akgrover@pu.ac.in; vc@pu.ac.in			
	22. Dr. R. C. Budhani Professor of Physics IIT Kanpur, Kanpur			
	23. Professor. J.K Bhattacharya, Director Harish chandra Research Institute Chhatnag Road Jhunsi Allahabad-211019			

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	Email:jkb@hri.res.in; jayanta.bhattacharjee@gmail.com
	24. Professor Amit Roy Former Director Inter-University Accelerator Centre (IUAC) Post Box No : 10502, Aruna Asaf Ali Marg New Delhi 110067
	25. Professor Abhijit Sen S. Chandrasekhar Chair Professor Institute for plasma Research Bhat, Gandhinagar-382428 Email:Abhijit@ipr.res.in
	26. Professor Deepak Dhar Professor, Theoretical Physics Group Tata Institute of Fundamental Research Homi Bhabha Road, Mumbai -400005 Email:ddhar@theory.tifr.res.in
	27. Professor Rahul Pandit Professor Division of Physical and Mathematical Sciences Indian Institute of Science Bangalore 560012 Email: Rahul@physics.iisc.ernet.in
	28. Professor Gattamraju Ravindra Kumar Professor Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai-400005 Email:grk@tifr.res.in
	29. Professor Ravi Subrahmanyan Director, Raman Research Institute C. V. Raman Avenue Sadashivanagarx Bangalore - 560 080 Email:
	30. Professor Jnanadeva Maharana Raja Ramanna Fellow , Institute of Physics Sachivalaya Marg, Bhubaneswar-751005 Email: maharana@iopb.res.in
	31. Professor Krishan Ial, National Physical laboratory Dr. K.S Krishnan Road, New Delhi-110012
	32. Ajit K. Kembhavi

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	Senior S Homi Bl V.N Pur	ga Prasad Roy Scientist Sc
	Senior F Physical Navarns	Professor, Theoretical Physics Division Research Laboratory(PRL) Repura, Ahmadabad,380009 Baurabh@plr.res.in
	Jamia M Jamia N New De	Director for Theoretical Physics fillia Islamia
	Astroph Univers	pt of Physics
	TIFR Cer	ntre for interdisciplinary Sciences van colony Narsingi, Hyderabad
	Senior P Atomic TIFR, M	pak Mathur Professor & Molecular Sciences umbai Proof 1 @ tifr.res.in
	Senior P Materia	ampath Kumaran Prof. Dept of Condensed matter physics & I Science Pmji Bhabha Road, Mumbai -400005
	40. Prof. Ro	mesh Kaul

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	Professor, The Institute of Mathematical Sciences , CIT Campus, Taramani, Chennai 600113 Email:kaul@imsc.res.in	
	41. Prof. G Rajasekaran Adjunct Professor, Chennai Mathematical Institute Chennai ,600113 Email:graj@imsc.res.in	Agricus de la companya de la company
	42.(*) Professor Subhash Chaturvedi Professor Dept of Physics IISER Bhopal 462066 Mobile No 9959613709	
	43. (*) Professor H.M Antia Dean, School of Natural Sciences Theoretical Astrophysics Group TIFR, Homi Bhabha Road Mumbai-400005 Phone Number:0912222804610 Email:antia@tifr.res.in	
	44. (*) Professor S.K Joshi Former Director General , CSIR & Professor Emeritus, 250-National Physical Laboratory, Dr. K.S. Krishnan Marg, South Patel Nagar, Pusa, New Delhi - 110 012 Email: skjoshinpl@gmail.com	
	List of Experts in Chemistry	
	1. Professor Srinivasan Chandrasekaran, FNA Chairman, Division of Chemical Sciences, Department of Orga Indian Institute of Science Bangalore 560 012 Tel. Off (080) 2360 2423 (080) 2293 2404, Res. (080) 2360 120 2360 0529	
	Email: scn@orgchem.iisc.ernet.in Sp. Synthetic Organic Chemistry, Natural Products, and Organ Chemistry	nometallic
	2. Dr. Debashish Mukherjee, FNA Indian Association for the cultivation of Science, Jadavpur, Ko Tel. Off. (033) 2473 4688 Res. (030) 2412 5890, (033) 2413 78 2483 6561 Email: pcdm@iacs.res.in, director@iacs.res.in URL: www.iacs.res.in/pcdm.html Sp. Theoretical Chemistry a Theoretical Spectroscopy	330 Fax (033)
	3. Dr. K. Bhattacharyya, FNA	

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	Indian Association for the Cultivation of Science Jadavpur Kolkata 700 032 Tel. (033) 2473 3542 Ext. 148/135 (0), 2436 4457, 2435 9118 Fax: 2473 2805 Email: pckb@mahendra.iacs.res.in Website: http://www.mahendra.iacs.res.in/pckb.html
	4. Dr. Jhillu Singh Yadav, FNA Former Director, Indian Institute of Chemical Technology, Uppal Road Hyderabad 500 007 Tel. (040) 2719 3030 (O), 2719 3456, 94-408-02800 (M) Fax: 2716 0387, 2716 0757 Email: yadav@iict.res.in
	5. Professor Varadachari Krishnan, FNA Hindustan Level Research Professor, Jawahar Lal Nehru Centre for Advanced Scientific Research Jakkur, Bangalore 560 064 Tel Off. (080) 2208 2759, (080) 2362 2518 Res. (080) 2341 9380 Fax (080) 2208 2766 Email: vkripc@ipc.iisc.ernet.in; vkrish@jncasr.ac.in Sp. Inorganic Chemistry and Bio-Inorganic Chemistry
	6. Professor Suryanarayana Sastry Ramasesha, FNA Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012 Tel Off. (080) 2293 2925 Res (080) 2341 5648, (080) 2341 5649 (M) 98452 12356 Fax: (080) 2360 1310 Email: ramasesh@sscu.iisc.ernet.in Sp. Many-Body Quantum Chemistry, Organic Solids, Molecular Electronics. Molecular Magnetism, and Nonlinear Optics
	7. Professor Nallagounder Periasamy, FNA Department of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai -400 005 Tel Off (022) - 2278 2383 Res. (022) 2280 4750 Fax: (022) 2280 4610-1 Email: peri@tifr.res.in Sp. Fluorescence Spectroscopy and Applications, Laser Chemistry and Physical Chemistry and Material Chemistry
	8. Professor Mariappan Periasamy, FNA School of Chemistry, University of Hyderabad, Hyderabad 500 046 Tel Off (040) 2313 4814 Res. (040) 2301 0904 Fax: (040) 2301 2460 Email: mpsc@uohyd.ernet.in Sp. Organic Chemistry, Organometallics, and Chiral Reagents Chemistr
	9. Professor Rabindra Nath Mukherjee, FNA Director IISER Kolkata Mob- 9830839343 9903382482 Email: rnm@iiserkol.ac.in
	10. Professor Yashwant Dattatraya Vankar, FNA Department of Chemistry, Indian Institute of Technology

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	11. Professor Sridhar Ramachandra Gadre, FNA Department of Chemistry, IIT Kanpur Kanpur -208016 Tel. Off. Fax: Email: gadre@chem.unipune.ernet.in Sp. Quantum Chemistry, and Computer Applications
	12. Professor Melethil Sankaran Gopinathan, FNA IISER Thiruvananthapuram Thiruvananthapuram -695 581 Tel. Off. (0471) 270 0777, Res. (0471) 236 5743 Email: msgopinathan@gmail.com Sp. Quantum Chemistry, and Nonlinear Dynamics in Chemistry and Biology
	13. Professor Uday Maitra, FNA Department of Organic Chemistry, Indian Institute of Science, Bangalore 560 012 Tel. Off. (080) 2360 1968, (080) 2293 2690, Res. (080) 2360 1774 Fax (080) 2360 0529 Email: maitra@yahoo.com, maitra@orgchem.iisc.ernet.in URL: orgchem.iisc.ernet.in/faculty/um Sp. Supramolecular Chemistry of Bile Acids, Synthesis and Properties of Bile Acid Analogs, and Organo and Hydrogels.
	14. Professor Gautam Radhakrishna Desiraju, FNA Solid State and Structural Chemistry Unit, Indian Insitute of Science Bangalore-560012 Tel. 080-22933311, Telefax. 080-23602306 Email: gautam_desiraju@yahoo.com
	15. Professor. Eluvathingal Devassy Jemmis, Ph.D., FASc., FNA Department of inorganic & Physical Chemistry IISc Bangalore -560012 jemmis@gmail.com URL: http://iisertvm.ac.in/jemmis
	16. Professor Kishakeyil Lukose Sebastian, FNA Department of Inorganic and Physical Chemistry, Indian Institute of Sciences, Bangalore 560 012 Tel. Off. (080) 2293 2385, Res. (080) 2360 1166, Fax (080) 2360 1552 Email: kls@ipc.iisc.ernet.in URL: ipc.iisc.ernet.in/ kls Sp. Theoretical Chemistry and Chemistry of interfaces
	Dr. Krishnarajanagar Nagappa Ganesh, FNA Director, Indian Institute of Science Education and Research, 900, NCL,

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	Innovation Park, Homi Bhabha Road, Pune 411 008 Tel Off. (020) 2589 8021, Res. (020) 2586 1998, Fax. (020) 2589 8022 Email: knganesh@iiserpune.ac.in Sp. Bio-Organic Chemistry, Bio-Molecular Spectroscopy, Chemistry & Biology of Nucleic Acid and Peptides and Lipids			
	18. Professor E Arunan Professor, Department of Inorganic & Physical Chemistry Indian Institute of Science, Bangalore -560012 Tel;080-22932828, 9449821952 Email: arunan@ipc.iisc.ernet.in			
	19. Professor A. K Ganguli Director INST, Sector 67,S.A.S Nagar Mohali 160062 Email:Ashok@chemistry.iitd.ac.in			
	20. Professor Ramakrishna Vijayacharya Hosur, FNA Department of Chemical Sciences Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400 005 Tel. Off (022) 2278 2488, Res. (022) 2280 4635, (022) 2278 3488 Fax: (022) 2280 4610-1 Email: hosur@tifr.res.in Sp. Structural Biology, NMR Spectroscopy and Protein Folding Colaba, Mumbai-400005 Email:hosur@tifr.res.in			
	21. Professor Vinod Singh, Director, IISER Bhopal ITI Campus (Gas Rahat) Building Govindpura, Bhopal-462023 Tel: 07552601096, 9981144455 Email:vinodks@iitk.ac.in			
	Prof. Ramakrishna Ramaswamy Professor School of Physical Sciences, Jawaharlal Nehru University, New Delhi 110 067 Tel. Off. (011) 2616 1908 Res. (011) 26178186 Mob. 98719 85820 Fax (011) 2672 7537 Email: rama@vsnl.com. , r.ramaswamy@mail.jnu.ac.in Nonlinear Science, and Computational & Systems Biology School of Physical Sciences JNU, New Delhi-110067 r.ramaswamy@gmail.com			
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	23.	Prof. B. Bagchi Professor Solid State & Structural Chemistry Unit, Indian Institute of Science Bangalore-560012 Email:bbagchi@sscu.iisc.ernet.in	
	24.	Prof. Santanu Bhattacharya Department of organic chemistry IISC Bangalore 560012 Email:sb@orgchem.iisc.ernet.in	
	25.	Prof. Sumit Bhaduri #562 Adenwala road, Rustom Mansion Mumbai -400019 Email:sbhaduri@chem.iitb.ac.in	
	26.	Prof. Tushar Kanti Chakraborty Professor Department of Organic Chemistry IISc Bangalore 560012 Email: tushar@orgchem.iisc.ernet.in;tusharkantichakraborty@gmail.com	
	28.	Prof. Dipankar Chakravorty Emeritus Professor Indian Association for the Cultivation of Science Jadavpur, Kolkata -700032 Email:mlsdc@iacs.res.in	
	29.	Professor T K Chandrashekar Senior Professor Department of Chemistry NISER, Bhubaneswar Email tkc@niser.ac. in	
	30.	Professor Srinivasan Sampath Department of Inorganics and Physical Chemistry, Indian Institute of Science Bangalore -560012 Sampath@ipc.iisc.ernet.in	
	32.	Professor Swapan Kumar Ghosh Theoretical Chemistry Section Chemistry Group Bhabha Atomic Research Centre, Trombay	
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		Mumbai- 400 085 skghosh@barc.gov.in;swapankghosh@gmail.com		
	34.			
	35.	Professor S. S. Krishnamurthy Department of Inorganic & Physical Chemistry Indian Institute of Science, Bengaluru 560012 sskrish@ipc.iisc.ernet.in		
	36.	Professor Javed Iqbal Executive Director Dr. Reddys Institute of Life Sciences University of Hyderabad Campus Ganchibowli, Hyderabad 500 046 javediqbaldrf@hotmail.com; jiqbal@ilresearch.org		
	37.	Professor Guruswamy Krishnamoorthy Department of Chemical Sciences Tata Institute of Fundamental Research Homi Bhabha Research, Mumbai 400 005 gk@tifr.res.in		
	38.	Professor Sukumaran Vasudevan Department of inorganic and Physical Chemistry Indian Institute of Science Bangalore 560 012 svipc@ipc.iisc.ernet.in		
	39.	Professor Subramanian Yashonath Solid State and Structural Chemistry Unit Indian Institute of Science, Bangalore 560 012 yashonath@sscu.iisc.ernet.in; yashonath@gmail.com		
	40.	Professor A.Q Contractor Professor , Department of Chemistry , IIT Bombay PO 400076		
	41.	Professor Siva Umapathy Department of Inorganic and Physical Chemistry Indian Institute of Science, Bangalore 560 012 umapathy@ipc.iisc.ernet.in		
	42	Professor P. K. Das Department of Inorganic and Physical Chemistry Indian Institute of Science, Bangalore 560 012 pkdas@ipc.iisc.ernet.in		
	43. (*)	Professor. V. Chandrasekhar, Director,		
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		National Institute of Science Education and Research, Institute of Physics Campus, P.O. Jatni, Khurda 752050, Odisha, India Phone: +91 (674) 2304005, 2302435 Fax: +91 (674) 2304070 e-mail: director@ niser.ac. in	
	44. (*)	Professor. T. P. Radhakrishnan School of Chemistry University of Hyderabad Prof. C. R. Rao Road Gachibowli, Hyderabad – 500 046, India Phone: +91-{0}40-2313-4827 / +91-{0}40-2301-1068 Fax: +91-{0}40-2301-2460 Email: tpr@uohyd.ac.in	
	45. (*)	Professor Kankan Bhattacharyya Senior Professor Department of Physical Chemistry Indian Association for the Cultivation of Science Phone: +(91) (33) 2473 3542(0) +(91) (33) 2435 9118 (R)	
		Email : pckb@ lacs.res.in	
	1.	Professor Dipanakar Chatterji Molecular Biophysics Unit, Indian Institute of Science Bangalore -560012 Tel Off 080-2293 2836 Res. 080-2539 2055 (M) 98454 04962 Fax 080-2360 0535 Email dipankar@mbu.iisc.ernet.in Sp. Molecular Biology, Biophysical Chemistry, and Biomolecular Spectroscopy	
	2.	Professor Deepak Pental, FNA South Campus, University of Delhi, Delhi- 110007 Email dpental@gmail.com Sp. Transgenic Crops, and Breeding of Oilseeds Mustard	
	3.	Professor Vidyanand Nanjundiah, FNA Developmental Biology and Genetics Laboratory, Indian Institute of Science, Bangalore 560012 Tel. Off. 080- 2293 2764, Res. 080- 2667 0631 Fax. 080 -2360 0999 Email vidya@ces.iisc.ernet.in Sp. Developmental Biology, Theoretical Biology and Evolution	
	4.	Dr. Seyed Ehtesham Hasnain, FNA Department of Epidemiology and Pathogenesis Indian Institute of Technology New Delhi	

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		Hauz Khas, New Delhi-110016 Email :she@bioschool.iitd.ac.in; sehiitd@gmail.com
	5.	Dr. Shahid Jameel, FNA Group Leader, Virology Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi 110 067 Tel Off. 011 2617 6680, Res. 011- 2684 0631 Fax: 011- 2616 2316 Email: shahid@icgeb.res.in; Shahid.jameel@lycos.com Sp. Molecular Biology and Molecular Virology
	6.	Professor Subhash Chandra Lakhotia, FNA Department of Zoology, Banaras Hindu University, Varanasi 221 005 Tel Off 0542- 236 8145, (0542) 230 7149/145, Res. (0542) 231 2012, (M) 93350 37489 Fax: (0542) 236 8457 Email: 1lakhotia@bhu.ac.in; sclakhotia@yahoo.co.in Sp. Cytogenetics, Gene Expression, and Molecular Genetics
	7.	Professor Partha Pratim Majumder, Ph.D, FNA, FNASc Director, National Institute of Biomedical Genomics II Floor, Netaji Subhas Sanitorium, Kalyani-741 251 Tel Off 033- 2589 2150-51(0), 033-25654314, M-98303 08133 Email ppm@isical.ac.in, director.nibmg@yahoo.in Sp. Biostatistics, Human Genetics and Population Genetics
	8.	Professor Sudhi Kumar Sopory, FNA, Jawaharlal Nehru University New Delhi -110067 Tel Off. 011-2617 7357/373, 011-2619 2926 Res. 0129-222 2208, 0129-400 3453 Mobile: 9811 431741 Fax. 011- 2616 2316 Email: sopory@icgeb.res.in; sopory@hotmail.com Sp. Molecular Plant Physiology and Plant Tissue Culture and Transformation
	9.	Dr. Jayaraman Gowrishankar, FNA Director, Centre for DNA, Fingerprinting and Diagnostics, Building 7 Gruhakalpa, 5-4-399/B Nampally, Hyderabad -500001 Tel. Off 040-2715 5604-5, Res. 040 6576 1729, 040-2352 3959 Fax. 040 2715 5610 Email: director@cdfd.org.in; lbg@cdfd.org.in Sp. Microbial and Molecular Genetics
	10.	Dr. Lalji Singh, FNA Former Director CCMB Hyderabad Email: genomefoundation@gmail.com Sp. Molecular Biology, DNA Fingerprinting, and Wildlife Conservation
	11.	Professor Raghavendra Gadagkar, FNA JC Bose National Fellow, Centre for Ecological Sciences and Chairman, Centre for Contemporary Studeis, Indian Institute of Science, Bangalore 560012

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		12.	Professor Kotiganahalli Narayanagowda Ganeshaiah, Professor & Head, Department of Forestry & Environmental Sciences University of Agricultural Sciences, GKVK Bangalore-560065 Tel. Off. (080) 2363 6412, 9342160639 Email: knganeshaiah@gmail.com Sp. Plant Evolutionary Biology, Plant Genetics & Breeding and Foraging Ecology of Ants.	
		13.	Professor Kambadur Muralidhar, FNA Department of Zoology, University of Delhi Delhi 110 007 Tel. Off. (011) 2766 7524, (011) 2766 7443, Res. (011) 2766 6186, Mobile 98109 27705, Fax (011) 2766 6564 Email: kambadurmurali2001@rediffmail.com Sp. Biochemistry, Endocrinology, and Reproductive Biology	
		14.	Dr. Dinakar Mashnu Salunke, FNA Executive Director Regional Center for Biotechnology 180 Udyog Vihar , Phase-I, Gurgaon-122016 Email: director@rcb.res.in	
		15.	Professor Vijayalakshmi Ravindranath, FNA Chairperson, Centre for Neuroscience , Old TIFR Building Indian Institute of Science Bangalore-560012 Telephone: 080-2293 3433 Fax No.: 080-2360 3323 Email: viji@cns.iisc.ernet.in Sp. Neuroscience, Toxicology and Pharmacology	
		16.	Professor Alok Bhattacharya, FNA School of Life Sciences, Jawaharlal Nehru University New Delhi-110067 Tel. (011) 2670 4516 (O), 98-108-81439(M), 2613 3295 ;Email: alok0200@mail.jnu.ac.in, alokbhattacharya@hotmail.com	
		17.	Professor Ramakrishna Vijayacharya Hosur, FNA Department of Chemical Sciences Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400 005 Tel. Off (022) 2278 2488, Res. (022) 2280 4635, (022) 2278 3488 Fax: (022) 2280 4610-1 Email: hosur@tifr.res.in Sp. Structural Biology, NMR Spectroscopy and Protein Folding	
		18.	Professor D. Balasubramanian, FASc., FNASc., FTWAS, FAAAS Director, L V Prasad Eye Research Institute Road no. 2, Banjara Hills, Hyderabad- 500034, Tel.: 040-2354-3652, 3061-2501(0), 2717-4787(R), Fax2354-8271 Email:	

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		19.	Dr. Chintalagiri Mohan Rao, FNA Former Director, Centre for Cellular & Molecular Biology, Uppal Roal, Hyderabad-500 007 Tel. (040) 2716 0222, 2719 2543 (lab), 2720 3931 Fax: 2716 0591, 2716 0311 Email: mohan@ccmb.res.in Website: www.ccmb.res.in/staff/mohan
		20.	Dr. Avadhesha Surolia, FNA Professor, Molecular Biophysics Unit, Indian Institute of Science Bangalore-560012 Email: surolia@mbu.iisc.ernet.in Sp. Biochemistry, Proteing Folding & Design, membranes, Carbohydrates, and Cell Surface & Fatty Acid Biosynthesis as Target for Anti-Bacterial and Anti-Malarial Inhibitors.
		21.	Professor Govindarajan Padmanaban, PhD, Dsc(hc); FASC,FNASc NASI-Platinum Jubilee Chair and Honorary Professor, Department of Biochemistry, Indian Institute of Science, Bangalore 560012; Formerly Director, IlSc, Bangalore; No. 5, 8th Main Rd, Vyalikaval, Bangalore 560003 Tel. (080) 2360-1492, 2394-2540 (O), 2334-2223; Fax 2360-1492, 2360-0814; Email: geepee@biochem.iisc.ernet.in Sp: Biochemistry, Molecular Biology & Malaria
		22.	Professor Mewa Singh, PhD, FASc, FNA Ramanna Fellow Professor, Department of Psychology, University of Mysore Manasagangotry Mysore 570 006 R-5, I Cross, Manasagangotry, Mysore 570006 Telefax (0821) 241-9372, 94-486-03506, (0821) 251-4239(R) Email: mewasingh@bsnl.in Sp: Animal Behaviour
		23.	Professor Tej Pal Singh, PhD, FASc, FNASc, FNA, FTWAS DBT-Distinguished Biotechnologist, Department of Biophysics, All Institute of Medical Sciences, New Delhi 110029; R-22, Nivedita Kunj, Sector 10, RK Puram, New Delhi-110022 Tel. (011) 2658-8931 (Telefax), 2617-2320(R), 93-122-49508(M); Email: tpsingh.aiims@gmail.com Sp: Structural Biology, Protein Structures, Peptide Design and Drug Discovery
		24.	Professor, Asis Datta, Ph.D. Dsc., FNA, FASc, FNASc, FNA, FTWAS,

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			Professor of Eminence, National Institute of Plant Genome Research, (NIPGR) Aruna Asaf Ali Marg, Post Box Number 10531, New Delhi-110 067 Formerly Founder Director NIPGR and VC, JNU; House No. 182, The National Media Centre Co-operative House Building Society Ltd., 54 Media Campus, Shankar Chowk, NH-8, Gurgaon-122 001 Tel (011) 2674-2750, 2673-5119(0), 0124-4205590; Fax: (011) 2674-1759, 2674-1658; Email: asis_datta@nipgr.res.in, asis_datta@rediffmail.com Sp: Biochemistry, Molecular Biology & Genetic Engineering;	
		25.	Professor Sandip Kumar Basu, PhD, FNASc, FASc, FNA, FTWAS Professor of Eminence, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110067; Neem Tree House, NII, New Delhi 110067 Tel. (011) 2674-1703 (O), 2671-7107(R); Fax: 2674-1704; Email sandip@nii.res.in, andipkbasu@gmail.com Sp: Biochemistry, Molecular Biology & Genetics	
		26.	Dr. Girish Sahni, FASc. Director General, CSIR, New Delhi 110001 Sp: Biotechnology, protein engineering of therapeutic proteins, mechanism of action of enzymes.	
		27.	Professor V. Nagaraja Chairman & Professor Department of Microbiology and cell Biology Indian institute of Science Bangalore, 560012 Email:vraj@mcbliisc.ernet.in Sp: Molecular Biology of Mycobacteria regulation of Genc expression and protein DNA interactions	
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	7.	Professor Rajendra Bhatia, FNA Distinguished Scientist Stat. Math Unit, Indian Statistical Institute New Delhi 110016 Tel: (011) 4149 3943, 26867942, Email: rbh@isid.ac.in Sp: Mathematics, Analysis of Linear Operators		
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		11.	Professor Shobha Madan Department of Mathematics Indian Institute of Technology Kanpur 208016	
		12.	Professor Gadadhar Misra, FNA Professor, Department of mathematics, Indian Institute of Sciences Bangalore-560012 Tel; (080) 2341 2348 Email: gm@isibang.ac.in; gadadhar.misra@gmail.com Sp: Operator Theory and Operator Spaces	
		13.	Professor N. Mukunda, FNA 103, 6th Main Road, Malleswaram Bangalore 560003 Tel: (080) 2334 8657 2334 8657 Email: nmukunda@gmail.com Sp: Mechanics, Optics, Mathematical Physics	
		14.	Professor R. Mukherjee Indian Institute of Management Joka, Diamond Harbour Road Kolkata- 700104 Tel: (033) 2467 8300 Email: rmukl@hotmail.com Sp. Design of Experiments, Asymptotic Theory, Survey Sampling	
		15.	Professor M. S. Narasimhan, FRS TIFR Centre, Indian Institute of Science campus Bangalore 560012 Tel: (080) 2360 0062, 2351 8865 Email: narasim@ictp.it, Sp: Analysis, Differential Geometry and Algebraic Geometry	

16. Professor M. S. Raghunathan, FRS NASI Plantinum Jubilee Professor and Distinguished Guest Professor Department of Mathematics IIT, Powai-Mumbai-400076 Tel: (022) 2576,9453, 09869013389, Email: msr@mathiitb.ac.in Sp: Lie Groups, Algebraic Groups, Discontinuous Groups
17. Professor P. L. Sachdev INSA Sr. Scientist Department of Mathematics Indian Institute of Science Bangalore 560012 Tel: (080) 2293 2265, 2333 5934 Email: sachdev@math.iisc.ernet Sp. Applied Mathematics: Nonlinear Phenomena
18. Professor C. S. Seshadri, FRS Director Chennai Mathematical Institute Plot H1, SIPCOT IT Park Padur PO, Siruseri 603 103 Tel: (044) 2747 0226-0229, 2491 1340 Email: css@cmi.ac.in Sp: Algebraic Geometry & Algebraic Groups
19. Professor Maithili Sharan, FNA Head, Centre for Atmospheric Sciences Indian Institute of Technology New Delhi 110016 Tel: (011) 2659 1312, 2651 5480, Email: mathilis@cas.iitd.ernet.in Sp: applied Mathematics, Environmental & Physiological Fluid Mechanics
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14(Prof. Rakesh Tiwari ,DG ASI
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16.	*) Prof. A.K Ghosh (Panjab University)
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	4. (*	Prof. Dhruv Raina, JNU -History of Science emails: dhruv@mail.jnu.ac.in , d_raina@yahoo.com
	5. (*	Prof. PRK Rao, IIIT Hydrabad - Electrical Eng., Philosophy of Science email: prkrao@iiit.ac.in
	6. (*)	Prof. Peter Ronald deSouza (Prof. CSDS, former Director Indian Institute of Advanced Study, Shimla, Currently Dr S.Radhakrishnan Chair of Rajya Sabha, Political Science, contemporary India email: peter@csds.in
	7. (*)	Prof. A Raghuramaraju, Professor, Central University, Hyderabad -Social and Political Philosophy Telephone: Office. 040-23123507 or 3500; Res. 040- 24002331. email: arrrsh@yahoo.com / raghurama9@gmail.com

Agenda	a	
	8. (*)	Sharad Deshpande, Tagore fellow, Indian Institute of Advanced Studies Shimla, Philosophy email: sharad.unipune@gmail.com
	9. (*)	Prof. Sudhir Chella Rajan, IIT Madras, Climate Change and political theory Professor, Department of Humanities and Social Sciences, Indian Institute of Technology (IIT) Madras email: scrajan@iitm.ac.in Phone: +91 (44) 2257 4525
	10. (*)	Prof. Atlury Murali, University of Hydrabad, History, History of Medicine email: atlury.m@gmail.com Mobile: 09440475360
	11(*)	Prof. Ira Bhaskar, Dean School of Arts and Aeshtetics, – English and Film Studies email: ira.bhaskar@gmail.com
	12(*)	Prof Sunaina Singh, VC, EFLU Hydrabad - English Literature Phone mo. 040-27098141 Fax No. 040-27070029 email: vceflu@qmail.com
		List of experts for the post of Librarian, Deputy Librarian and Assistant Librarian
	1.	Dr. Jagdish Arora Director, INFLIBNET Centre Opp. Gujarat University Guest House Post Box No. 4116, Navrangpur Ahmedabad 380 009 Gujarat Tel: 079- 26305702 (Direct), 079- 26308528, Fax: 079-2630099, Email: jarora@inflibnet.ac.in; director@inflibnet.ac.in
	2.	Dr. Harish Chandra Librarian Indian Institute of Technology Madras Chennai 600 036 Tel: 044- 22574951-0, Fax: 044- 2257 0509

tem No.	Agenda	1
		Email: hchandra@iitm.ac.in,
	3.	Dr. R.S.Rathore Scientist E (Library) Defence Laboratory Ratnada Palace, Jodhpur - 342 011 Tel: 291-2567411, 291-2511363, Mobile: 94141 83694, Email: rathorers 2006@yahoo.co.in
	4.	Dr. Daulat Jotwani Librarian Indian Institute of Technology Bombay Powai, Mumbai -400 076 Tel: 022- 2576 8920, 022- 25720227 Email: librarian@iitb.ac.in
	5.	Dr. Yogendra Singh Librarian Indian Institute of Technology Roorkee Roorkee- 247 667 (Uttaranchal) Tel: 01332- 285239, 277587, Fax. 01332- 273560, 277598 Email: library@iitr.ernet.in
	6.	Dr. (Mrs.) S.P.Singh Head, Dept. of Library and Information Science Tutorial Building, University of Delhi, Delhi 110 007 Tel: 011- 27666656 Cell 98107 08319
	7.	Dr. S. Venkadesan Librarian Indian Institute of Science Bangalore -560 012 Tel: 080- 23601653, Fax: 080-23601653 Email: venkys@gmail.com
	8.	Dr. Usha Munshi Librarian Indian Institute of Public Administration Inraprastha Estate, Ring Road New Delhi 110 002 Tel: 011- 2346 8320 (M) 09717967689 Email: umunshi@gmail.com
	9.	Dr. Paul Pandian Librarian The Institute of Mathematical Sciences Central Institute of Technology Campus

Agenda
Taramani, Chennai -600113
List of Expert for the post of Medical Officer
Dr. Raj Bhadur Vice Chancellor Baba Farid University of Medial Sciences Fraidkot
2. Professor Y. Chawla Director PGIMER, Sector 12 Chandigarh 160012
3. Professor Sanjay Jain Professor of Medicine PGIMER, Sector 12 Chandigarh 160012
4. Dr. Atul Sachdev, Professor of Medicine Government Medical College Sector 32 Chandigarh 160030
* Names has been added after 19 th meeting of BoG held on 26 December, 2014. Approved.

Item No.	Agenda
	4. J.C.Bose Chair Professorship
	Professor R. Balasubramanian, formerly Director IMSc, Chennal
	has been appointed as a JC Bose Chair Professor in the Department
	of Mathematical Sciences for a period from 15 July, 2016 to 15
	December, 2016. Procedure as outlined in BOG held on 09.05.2010
	was followed and a duly constituted committee has recommended this
	appointment.
Decision	As proposed, accorded approval.
	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
	Professor Kapil H Paranjape, PhD Tel: 0172-2240119 Professor (Mathematics) & Dean (Faculty) Fax: 0172-2240266 Email: deanfaculty@iisermohali.ac.in
	May 19, 2016
	The Registrar IISER Mohali
	Knowledge City, Sector 81 S.A.S Nagar Mohali
	Subject: Information for BoG meeting to be held on May 24, 2016.
	Dear Sir,
	Professor R. Balasubramanian, formerly Director IMSc, Chennai has appointed as a JC Bose
	Chair Professor in the Department of Mathematical Sciences for a period from 15 July, 2016
	to 15 December, 2016. Procedure as outlined in BoG held on 09.05.2010 was followed and a
	duly constituted committee has recommended this appointment. Please be apprise in the BoG Meeting to be held on May 24, 2016. Brief CV and publication list of Professor
	Balasubramanian is enclosed herewith.
	Substitution of the control of the c
	Best regards
	Yours sincerely
	Rapis H. Paranga

Item No.	Agenda	
	A BRIEF PROFILE	
	Name : R. Balasubramanian	
	Professor Institute of Mathematical Scie Department of Atomic Energy Govt. of India, Chennai	ences
	Date of Birth : 15.03.1951	
	Education : B.Sc.(Maths) University of M.Sc.(Maths) University of M.Ph.D.(Maths) University of F. (TIFR)	viauras 1912
	Positions held 1972 - 1974 Wisiting Member, TIFR, Mum 1974 - 1978 Research Assistant, TIFR, Mum 1978 - 1983 Fellow, TIFR, Mumbai 1983 - 1985 Reader, TIFR, Mumbai 1985 - 1990 Associate Professor B, IMSc, Chennai 1990 - 1995 Senior Professor, IMSc, Chennai Aug 2000 - Dec 2014 Director, IMSc, Chennai Dec 2014 - onwards Senior Professor, IMSc, Chen	moai Chennai nai
	Awards: Young Scientist Award, Indian National Science Academy	1980
	Young Associate of Indian Academy of Sciences	1982
	B.M. Birla Award	1990
		1990
	S.S. Bhatnagar Award Srinivasa Ramanujam Birth Centenary Award of Indian Science Congress	2000-200
	Chevalier de l'Ordre National du Mérite by French Govt.	2003
	Professor A.C. Banerji Memorial Lecture Award	2005
	Padma Shri Award	2006
	Plenary Speaker in ICM	2010
	Homi Bhabha life time achievement award for the year	2011
	Homi Bnaona me time aemeromen	
		*

Item No.	Agenda	
	Fellow: President	Indian Academy of Sciences, Bangalore Indian National Science Academy, New Delhi The National Academy of Sciences, Allahabad The American Mathematical Society JC Bose Fellowship, DST, New Delhi Cryptology Research Society of India, Kolkata *******

India Inst of Science Education & Research, Mohali Math Sci Net Math Sci Net Math Sci Net Math Sci Net Massystate Reviews Matches: 142 Publications results for "Items authored by Balasubramanian, Ramachandran" MR3373228 Reviewed Balasubramanian, R.; Siri, Sumit The mean-value of a product of shitted multiplicative functions and the average number of points of elliptic curves. J. Number Theory 127 (2015), 373, (Reviewer) Bullinst Roukoulopudos) 11460 (11G0S) MR3340688 Reviewed Balasubramanian, R.; Girl, Sumit On additive representation functions. Int. J. Number Theory 11 (2015), no. 4, 1165-1176. (Reviewer: Laurent Habsieger) 1127 (1103) MR333948 Reviewed Balasubramanian, R.; Girl, Sumit On additive representation functions. Int. J. Number Theory 11 (2015), no. 4, 1165-1176. (Reviewer: Laurent Habsieger) 1127 (1103) MR333049 Reviewed Balasubramanian, R.; Girl, Sumit on delitive representation functions. Int. J. Number Theory 17 (12015), no. 4, 1165-1176. (Reviewer: Laurent Habsieger) 1127 (1103) MR333049 Reviewed Balasubramanian, R.; Luca, Florian: Balakvacsanna, Dimbinanian Arithmetic properties of the sum of the first in values of the Euler function. 26(, 50c, Mat. Mex. (3) 21 (2015), no. 1, 9-17. (Reviewer: Moubariz Z. Garreev) 11327 (11336) MR330498 Reviewed Balasubramanian, R.; Luca, Florian: Balakvacsanna, Dimbinanian On the sum of the first in values of the Euler function. Acta Arith, 163 (2014), no. 3, 199-201. (Reviewer: Gabriel Mincu) 11833 MR3221304 Reviewed Balasubramanian, R.; Gun, S., Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan and quasi-modular forms. The legacy o	Item No.	Agenda
Arithmetic properties of the Sum of the Hist of Noubartz Z. Garaev) 11N37 (11N36) Mex. (3) 21 (2015), no. 1, 9-17. (Reviewer: Moubartz Z. Garaev) 11N37 (11N36) MR3330549 Reviewed Balasubramanian, Ramachandran: Dartyge, Cécile; Mosaki, Élie Sur la complexité de familles d'ensembles pseudo-aléatoires. (French) (Complexity of families of pseudorandom sets) Ann. Inst. Fourier (Grenoble) 64 (2014), no. 1, 267-296. (Reviewer: John H. Loxton) 11K45 (11L07) MR3206392 Reviewed Balasubramanian, R.; Luca, Florian: Ralaivaosaona, Dimbinaina On the sum of the first n values of the Euler function. Acta Arith. 163 (2014), no. 3, 199-201. (Reviewer: Gabriel Mincu) 11N37 MR3221304 Reviewed Balasubramanian, R.; Gun, S., Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan Math. Soc., Lect. Notes Ser., 20, Ramanujan Math. Soc., Mysore, 2013. 11F11 (11E37) MR3049685 Reviewed Balasubramanian, R.; Pandey, Prem Prakash Density of primes in I-th power residues. Proc., Indian Acad. Sci., Math. Sci., 123 (2013), no. 1, 19-25. (Reviewer: Christian Elsholtz) 11A15 (11N05) MR2944751 Reviewed Balasubramanian, R.; Gun, Sanoli On zeros of quasi-modular forms. I. Number Theory 132 (2012), no. 10, 2228-2241. (Reviewer: Dominic A. Lanphier) 11F37 (11F11 11M36) MR29467 Reviewed Balasubramanian, R.; Luca, Florian On the number of factorizations of an integer. Integers 11 (2011), A12, 5 pp. (Reviewer: V. Siva Rama Prasad) 11N37 MR2827890 Reviewed Balasubramanian, R.; Luca, F.; Thangadurai, R. On the exact degree of Q(√a1, √a2,, √a2) over Q. Proc., Amer. Math., Soc., 138 (2010), no. 7, 2283-2288. (Reviewer: Duncan A. Buell) 11A15 (11R21)	Item No.	India Inst of Science Education & Research, Mohali Math Sci Net Missive 157 (see a Reviews Matches: 142 Publications results for "Items authored by Balasubramanian, Ramachandran" MR3373228 Reviewed Balasubramanian, R.; Giri, Sumit The mean-value of a product of shifted multiplicative functions and the average number of points of elliptic curves. J. Number Theory. 157 (2015). 37–53. (Reviewer: Dimitris Koukoulopoulos). 11N60 (11G05) MR3340688 Reviewed Balasubramanian, R.; Giri, Sumit On additive representation functions. Int. J. Number Theory. 11 (2015). no. 4, 1165–1176. (Reviewer: Laurent Habsieger). 11P70 (11B13)
MR3221304 Reviewed Balasubramanian, R.; Gun, S., Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan Math, Soc, Lect. Notes Ser. 20, Ramanujan Math. Soc., Mysore, 2013. 11F11 (11F37) MR3049685 Reviewed Balasubramanian, R.; Pandey, Prem Prakash Density of primes in l-th power residues. Proc. Indian Acad. Sci. Math. Sci. 123 (2013), no. 1, 19-25. (Reviewer: Christian Elsholtz) 11A15 (11N05) MR2944751 Reviewed Balasubramanian, R.; Gun, Sanoli On zeros of quasi-modular forms. J. Number Theory 132 (2012), no. 10, 2228-2241. (Reviewer: Dominic A. Lanphier) 11F37 (11F11 11M36) MR2798647 Reviewed Balasubramanian, R.; Luca, Florian On the number of factorizations of an integer. Integers 11 (2011), A12, 5 pp. (Reviewer: V. Siva Rama Prasad) 11N37 MR2827890 Reviewed Balasubramanian, R., Highly composite. Proceedings of the International Congress of Mathematicians. Volume I, 176-209, Hindustan Book Agency, New Delhi, 2010. 11Mxx (01A32) MR2607857 Reviewed Balasubramanian, R.; Luca, F.; Thangadurai, R., On the exact degree of Q(√a₁√a₂,, √a₂) over Q. Proc. Amer. Math. Soc. 138 (2010), no. 7. 2283-2288. (Reviewer: Duncan A. Buell) 11A15 (11R21)		Arithmetic properties of the sum of the list is values of values of values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of properties of the sum of the list is values of th
(Reviewer: Christian Elsholtz) 11A15 (11N05) MR2944751 Reviewed Balasubramanian, R.: Gun, Sanoli On zeros of quasi-modular forms. J. Number Theory 132 (2012), no. 10, 2228-2241. (Reviewer: Dominic A. Lanphier) 11F37 (11F11 11M36) MR2798647 Reviewed Balasubramanian, R.: Luca, Florian On the number of factorizations of an integer. Integers 11 (2011), A12, 5 pp. (Reviewer: V. Siva Rama Prasad) 11N37 MR2827890 Reviewed Balasubramanian, R. Highly composite. Proceedings of the International Congress of Mathematicians. Volume I, 176-209, Hindustan Book Agency, New Delhi, 2010. 11Mxx (01A32) MR2607857 Reviewed Balasubramanian, R.: Luca, E.: Thangadurai, R. On the exact degree of Q(\sqrt{n}_1\sqrt{n}_2\sqrt{n}_2\sqrt{n}_1\sqrt{n}_2		MR3221304 Reviewer Balasubramanian, R.: Gun, S. Ramanujan and quasi-modular forms. The legacy of Srinivasa Ramanujan, 89-98, Ramanujan Math. Soc. Lect. Notes Ser. 20, Ramanujan Math. Soc., Mysore, 2013. 11F11 (11F37)
factorizations of an integer. Integers 11 (2011), A12, 5 pp. (Reviewer: V. 316 National Prasad) 11N37 MR2827890 Reviewed Balasubramanian, R., Highly composite. Proceedings of the International Congress of Mathematicians. Volume I, 176-209, Hindustan Book Agency, New Delhi, 2010. 11Mxx (01A32) MR2607857 Reviewed Balasubramanian, R.; Luca, E.; Thangadurai, R. On the exact degree of $\mathbb{Q}(\sqrt{a_1},\sqrt{a_2},\ldots,\sqrt{a_\ell})$ over \mathbb{Q} . Proc. Amer. Math. Soc. 138 (2010), no. 7. 2283-2288. (Reviewer: Duncan A. Buell) 11A15 (11R21)		(Reviewer: Christian Elsholtz) 11A15 (11N05) MR2944751 Reviewed Balasubramanian, R.; Gun, Sanoli On zeros of quasi-modular forms. J. Number Theory 132 (2012), no. 10, 2228-2241. (Reviewer: Dominic A. Lanphier) 11F37 (11F11 11M36)
degree of $\mathbb{Q}(\sqrt{a_1},\sqrt{a_2},\dots,\sqrt{a_\ell})$ over \mathbb{Q} . Proc. Amer. Math. 356. 138 (2016), 118.15. 2283–2288. (Reviewer: Duncan A. Buell) 11A15 (11R21)		factorizations of an integer. Integers 11 (2011), A12, 5 pp. (Neviewell V. 510 Name Prasad) 11N37 MR2827890 Reviewed Balasubramanian, R. Highly composite. Proceedings of the International Congress of Mathematicians. Volume I, 176–209, Hindustan Book Agency, New Delhi, 2010. 11Mxx (01A32)
		degree of $\mathbb{Q}(\sqrt{a_1},\sqrt{a_2},\dots,\sqrt{a_\ell})$ over \mathbb{Q} . Proc. Amer. Math. 356. 138 22107. III. 1. 2283-2288. (Reviewer: Duncan A. Buell) 11A15 (11R21)

Item No.	Agenda
tem No.	Agenda **Comb. Number Theory 1 (2009). no. 3, 253-251. (Reviewer: Pieter More) 11051 **MR2547487 Reviewed Balasubramanian. 8.; Garg. Gagan: Yeni Madhavan. C. E. Analysis of the lattice sleve. Number theory and applications. 1-13. Hindustan Book Agency. New Dehir. 2009. (Reviewer: Zhenxiang Zhang) 11105.1117351 **MR1500217 Reviewed Balasubramanian. 8.; Bamachandria. K. 50me problems of analytic number theory. V. Diophantine equations. 49-52. Lata Inst. Fund. Res. Stud. Math. 20, Tata Inst. Fund. Res. Mumbla. 2008. (Reviewer: TuRu. Liu.) 11103. **MR2454397 Reviewed Balasubramanian. 8.; Ding. L. P.; Kanemisu. S.; Tanioawa. Y. On geometry. 19-34. Bananujan Math. Soc. Lect. Notes Senature of the control of the cottangent-like function. Number theory & discrete Mysore. 2008. (Reviewer: Kalpur R. Vasuki) 11M35 (11F20 11M06) **MR2454595 Indexed Balasubramanian. R.; Bamachandra. K.; Editorial [Dedicated to C. Moros. 1008]. (Reviewer: Kalpur R. Vasuki) 11M35 (11F20 11M06) **MR2457595 Indexed Balasubramanian. R.; Bamachandra. K.; Editorial [Dedicated to C. Marachandra. 1008]. Discrete Mysore. 2008. (Reviewer Kalpur R. Vasuki) 11M35 (11F20 11M06) **MR2457595 Indexed Balasubramanian. R.; Bamachandra. K.; Editorial [Dedicated to C. Marachandra. 1008]. Discrete Mysore. 2008. (Reviewer Adhikari. S. D.; Balasubramanian. R.; Pappalardi. F.; Rath. P. Some 18-31-318. (Reviewer François Hennecari) 11B12 **MR2459481. Reviewed Adhikari. S. D.; Balasubramanian. R.; Pappalardi. F.; Rath. P. Some 18-31-318. (Reviewer Beneralizations with weights. Additive combinatorics, 327-335. Bundschuh) 11B50 (11B75) **MR2439524 Reviewed Balasubramanian. R.; Ponnusamv. S.; Prabhakaran. D. J. On Anal. Appl. 336 (2001). no. 1 542-555. 30C439 **MR2337038 Reviewed Balasubramanian. R.; Pannusamv. S.; Prabhakaran. D. J. On Anal. Appl. 336 (2001). no. 1 542-555. 30C439 **MR2337038 Reviewed Balasubramanian. R.; Pannusamv. S.; Prabhakaran. D. J. Greviewer: Reviewer: Raisubramanian. R.; Pannusamv. S.; Prabhakaran. D. J. Churche Reviewer: Administr

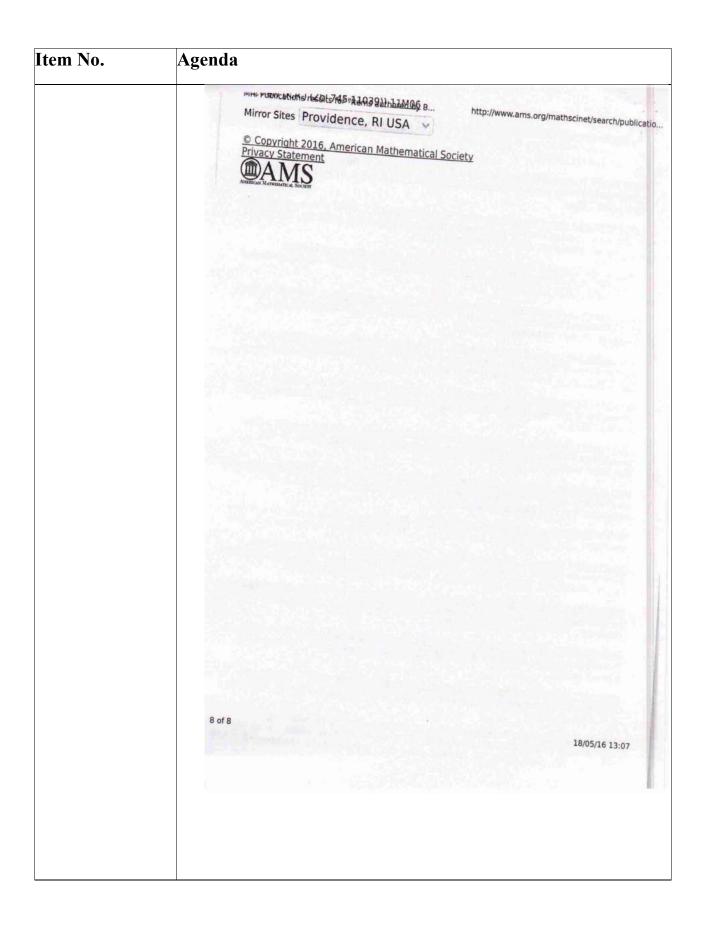
Item No.	Agenda
Item No.	MR213387 Reviewed Balasubramanian, Ramachandran; Calado, Bruno; Oueffélec, Hervé L'inégalité de Bohr pour les séries de Dirichlet series] C. R. Math. Acad. Sci. Paris 342 (2006), no. 1, 7-10, 30850 (40A05) MR2122941 Reviewed Balasubramanian, R.; Radha, R. Hardy-type inequalities for Hermite expansions. IIPAM. I. Inequal. Pure Appl. Math. 6 (2005), no. 1, Article 12, 4 pp. (electronic). (Reviewer: Leszek Skrzypczak) 42C10 (42B30)
	MR2150152 Reviewed Balasubramanian, R.; Ramachandra, K. Mean square of the Hurwitz zeta-function and other remarks. Hardy-Ramanujan J. 27 (2004), 8-27 (2005). (Reviewer: Antanas Laurinčikas) 11M35
	MR2150151 Reviewed Balasubramanian, R.; Ramachandra, K. Hardy-Littlewood first approximation theorem for quasi <i>L</i> -functions. Hardy-Ramanujan J. 27 (2004), 2-7 (2005). (Reviewer: Servat Nyandwi) 11M06
	MR2052552 Reviewed Balasubramanian, R.; Ponnusamy, S.; Prabhakaran, D. J. Duality techniques for certain integral transforms to be starlike. <u>J. Math. Anal. Appl.</u> 293 (2004), no. 1, 355-373. (Reviewer: Grigore Stefan Sălăgean) 30C45
	MR2029510 Reviewed Balasubramanian, R.; Prakash, Gyan On an additive representation function. <u>I. Number Theory</u> 104 (2004), no. 2, 327–334. (Reviewer: Georges Grekos) 11834
	MR2116856 Indexed Balasubramanian, R.; Prakash, Gyan Addition of two sets of integers. Current Sci. 85 (2003), no. 8, 1202–1206. 11875 (05A05)
	MR2095238 Reviewed Balasubramanian, R.; Kulkarni, S. H.; Radha, R. Finite dimensional approximations of the operator equations. Linear algebra, numerical functional analysis and wavelet analysis, 57–64, Allied Publ., New Delhi, 2003. 47A50 (47B36)
	MR2022598 Reviewed Balasubramanian, R.; Kanemitsu, S.; Ramachandra, K. On ideal- function-like functions. Proceedings of the International Conference on Special Functions and their Applications (Chennai, 2002). <u>J. Comput. Appl. Math.</u> 160 (2003), no. 1-2, 27-36. (Reviewer: Florin Nicolae) <u>11R42</u>
	MR2016968 Indexed Balasubramanian, R. Elliptic curves and cryptography. Elliptic curves, modular forms and cryptography (Allahabad, 2000), 325-345, Hindustan Book Agency, New Delhi, 2003. 14G50 (11T71 94A60)
	MR2008428 Reviewed Balasubramanian, R.; Raman, Venkatesh; Yegnanarayanan, V. On the pseudoachromatic number of join of graphs. <i>Int. J. Comput. Math.</i> 80 (2003), no. 9, 1131-1137. 05C15
	MR1939586 Reviewed Balasubramanian, R.; Ramachandra, K. Some problems of analytic number theory. IV. <u>Hardy-Ramanujan J.</u> 25 (2002), 5-21. (Reviewer: Wolfgang Schwarz) 11N37
	MR1923758 Reviewed Balasubramanian, R.; Naik, S.; Ponnusamy, S.; Vuorinen, M. 3 Efilott's identity and hypergeometric functions. J. Math. Anal. Appl. 271 (2002), 18(05)16 13: 232-256. (Reviewer: Roger W. Barnard) 33C05 (33C75)

MR1876641 Reviewed Bahypergeometric functions 299-322. (Reviewer: Steph MR1893220 Reviewed Bahapplications (Chennal, 200 Tichy) 11N37 (40A05) MR1825912 Reviewed Bahacertain almost Mathieu ope (electronic). 47A05 (47N50) MR1816458 Reviewed Bahasesquares. C. R. Math. Acad. Shabsieger) 11B13 (11B83) MR1842221 Reviewed Bahasesquares. K. Notes on the Rie (Reviewer: Matti Jutila) 11M0 MR1823442 indexed Bahasesquares. II. Bull. (30D20) MR1798713 Reviewed Adhikeremarks on Steinhaus sets. Per Igor Rivin) 52C15 MR1752467 Reviewed Vemp flow in a wall heated rigid rota 4, 273-281. 76W05 MR1748375 Reviewed Bahasesquares, K. Notes on the Riem 23-33, 34-41. (Reviewer: Matti	isubramanian, R.; Ramana, D. S. Additive complements of the ci. Soc. R. Can. 23 (2001), no. 1, 6-11. (Reviewer: Laurent subramanian, R.; Ramachandra, K.; Sankaranarayanan, A.; mann zeta-function. V. Hardy-Ramanujan J. 23 (2000), 2-9. bramanian, R.; Ramachandra, K. The proof that certain Salcutta Math. Soc. 92 (2000), no. 1, 59-62. 30850 (11M06)
MR1752467 Reviewed Vemp flow in a wall heated rigid rota 4, 273-281. 76W05 MR1748375 Reviewed Balast Srinivas, K. Notes on the Riem 23-33, 34-41. (Reviewer: Matt	
principle to integral transforms	aty, S.; Satyamurty, P.; Balasubramanian, R. Hydromagnetic ting annulus. ZAMM Z. Angew. Math. Mech. 80 (2000). no. ibramanian, R.; Ramachandra, K.; Sankaranarayanan, A.; ann zeta-function. III, IV. Hardy-Ramanujan J. 22 (1999).
MR1677785 Reviewed Arasu, nested row-column designs. J. Co. 05805 MR1633674 Reviewed Balasub squares. Publ. Inst. Math. (Beogli Grekos) 11805 (11813)	bramanian, R.; Ponnusamy, S. Applications of duality of analytic functions. Complex Variables Theory Appl. 38 (30C45 33B15) K. T.; Evans, A. B.; Balasubramanian, R. A new family of combin. Math. Combin. Comput. 29 (1999), 139–144. Tamanian, R.; Ramana, D. S. Atkin's theorem on pseudorad) (N.S.) 63(77) (1998), 21–25. (Reviewer: Georges
MR1630820 Reviewed Balasubr	amanian, R.; Ponnusamy, S. On Ramanujan asymptotic ypergeometric functions. Proc. Indian Acad. Sci. Math. leviewer: Richard B. Paris) 33C05 amanian, R.; Ramachandra, K. Some remarks on a d to Professors Zoltán Daróczy and Imre Kátai 1906/16 13:07 4, 281–289. (Reviewer: Matti Jutila) 11M06 (11M41)

Item No.	Agenda
	MRARED COLOR OF THE TENN AND THE PROPERTY OF
	MR1614558 Reviewed Balasubramanian, R.; Fellows, Michael R.; Raman, Venkatesti Ali improved fixed-parameter algorithm for vertex cover. Inform. Process. Lett. 65 (1998), no. 1620 168 68015 68025)
	MR1601889 Reviewed Balasubramanian, R.; Ponnusamy, S.; Vuorinen, M. Functional inequalities for the quotients of hypergeometric functions. <i>J. Math. Anal. Appl.</i> 218 (1998).
	MR1478496 Reviewed Balasubramanian, R.; Shorey, T. N. Perfect powers in products of the state of
	MR1478495 Reviewed Balasubramanian, R.; Ramachandra, K. Some local-convexity theorems for the zeta-function-like analytic functions. III. Number theory (Tiruchirapalli, 1996), 243–256, Contemp. Math., 210, Amer. Math. Soc., Providence, RI, 1998. (Reviewer: 1996), 243–256, Contemp. Math., 210, Amer. Math. Soc., Providence, RI, 1998. (Reviewer: 1998), 1106 (30A10)
	MR1629005 Reviewed Balasubramanian, R.; Ramachandra, K. Two remarks on a paper: "On the distribution of multiplicities of zeros of Riemann zeta function" [Czechoslovak Math. J. 44(119) (1994), no. 3, 385–404; MR1288160] by J. Moser. Bull. Calcutta Math. Soc. 89 (1997), no. 3, 199–208. (Reviewer: Daniel A. Goldston) 11M26
	MR1490735 Reviewed Agarwal, A. K.; Balasubrananian, R. n-color partitions with weighted differences equal to minus two. <i>Internat. J. Math. Math. Sci.</i> 20 (1997), no. 4. 759, 768. (Reviewer: Christian Krattenthaler) 05A17 (05A15 05A19 05A30 11P81)
	MR1469654 Reviewed Balasubramanian, R.; Raman, Venkatesh; Srinivasaragavan, G. Finding scores in tournaments. J. Algorithms 24 (1997), no. 2, 380–394. (Reviewer: Moshe Rosenfeld) 05C20 (68025)
	MR1422784 Reviewed Balasubramanian, R.; Nagaraj, S. V. Density of Carmichael numbers with three prime factors. <u>Math. Comp.</u> 66 (1997), no. 220, 1705–1708. (Reviewer: Andrew Granville) 11N25 (11Y11)
	MR1367599 Reviewed Balasubramanian, R.; Ramachandra, K.; Sankaranarayanan, A. On the zeros of a class of generalised Dirichlet series. XVIII. (A few remarks on Littlewood's theorem and Titchmarsh points). <u>Hardy-Ramanujan.juba.20</u> (1997), 12-28. (Reviewer: Kohji Matsumoto) 11M41
	MR1367598 Reviewed Balasubramanian, R.; Ramachandra, K. Some local convexity theorems for the zeta-function-like analytic functions. II. Hardy-Ramanujan J. 20 (1997), 2–11. (Reviewer: Matti Jutila) 11M06 (30A10)
	MR1401713 Reviewed Adhikari, Sukumar Das; Balasubramanian, R. On a question regarding visibility of lattice points. <u>Mathematika</u> 43 (1996), no. 1, 155-158. (Reviewer: Werner Georg Nowak) 11H99
	MR1398303 Reviewed Balasubramanian, R.; Nagaraj, S. V. Perfect power testing. Inform. Process. Lett. 58 (1996), no. 2, 59-63. (Reviewer: John B. Friedlander) 11Y16 (68025)
	MR1389673 Reviewed Balasubramanian, R.; Langevin, M.; Shorey, T. N.; Waldschmidt, M. On the maximal length of two sequences of integers in arithmetic progressions with the same prime divisors. Monatsh. Math. 121 (1996), no. 4, 295–307. 11N25 (11)86 18/05/16 13:5 of 8
	MR1389614 Reviewed Balasubramanian, R.; Ponnusamy, S. An alternate proof of Hall's

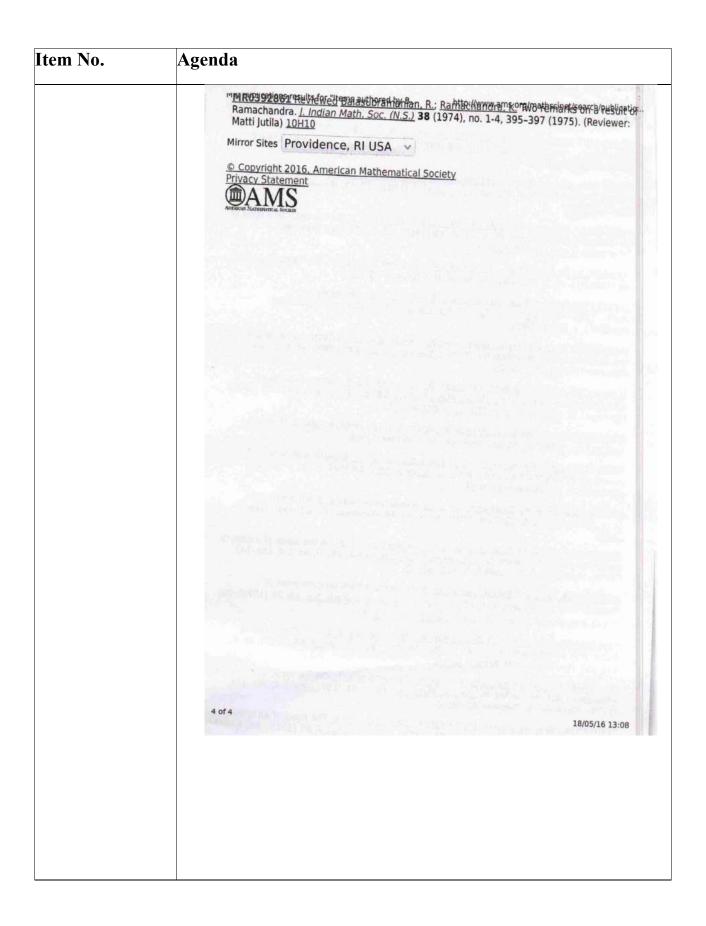
tem No.	Agenda
	по. 2, 209-213. 30C45 (30C35)
	MR1379389 Reviewed Balasubramanian, R.; Soundararajan, K. On a conjecture of R. L. Graham, Acta Arith, 75 (1996), no. 1, 1-38. (Reviewer: Jacek Fabrykowski) 11N05 (11A05
	MR1458087 Reviewed Balasubramanian, R.; Raman, Venkatesh Path balance heuristic for self-adjusting binary search trees. Foundations of software technology and theoretical computer science (Bangalore, 1995), 338–348, Lecture Notes in Comput. Sci., 1026.
	MR1457934 Reviewed Agarwal, A. K.; Balasubramanian, R. Generalized gonal numbers and a new class of partitions. <i>J. Indian Math. Soc. (N.S.)</i> 61 (1995), no. 3-4, 153-160. (Reviewer: David M. Bressoud) 11P81 (05A17)
	MR1356613 Reviewed Balasubramanian, R.: Soundararajan, K. Maximal sets of integers with distinct divisors. <i>Electron. J. Combin.</i> 2 (1995), Research Paper 22, approx. 5 pp. (Reviewer: A. J. Hildebrand) 11N37 (11A05)
	MR1300105 Reviewed Balasubramanian, R.; Ramachandra, K. On Riemann zeta-function and allied questions. II. Hardy-Ramanujan J. 18 (1995), 10–22. (Reviewer: D. R. Heath-
	MR1284559 Reviewed Balasubramanian, R.; Ramachandra, K. On the zeros of a class of generalised Dirichlet series. XV. <u>Indag. Math. (N.S.)</u> 5 (1994), no. 2, 129-144. (Reviewer:
	MR1280064 Reviewed Balasubramanian, R.; Ramachandra, K. On the zeros of a class of generalised Dirichlet series. XIV. K. G. Ramanathan memorial issue. <i>Proc. Indian Acad.</i> 5ci. Math. Sci. 104 (1994), no. 1, 167-176. 11M41 (11M06)
	MR1257415 Reviewed Balasubramanian, R.; Raman, Venkatesh; Srinivasaraghavan, G. (Montreal, PQ, 1993), 142–150, Lecture Notes in Comput. Sci., 709, Springer, Berlin, 1993.
	MR1254956 Reviewed Balasubramanian, R.: Shorey, T. N. Squares in products from a block of consecutive integers. Acta Arith, 65 (1993), no. 3, 213–220. (Reviewer: Andrew
	MR1240240 Reviewed Balasubramanian, R.; Shorey, T. N. On the equation $f(x+1)\cdots f(x+k)=f(y+1)\cdots f(y+mk)$. Indag. Math. (N.S.) 4 (1993), no. 3, 257-267.
	MR1239242 Reviewed Balasubramanian, R.; Ivić, A.; Ramachandra, K. An application of the Hooley-Huxley contour. Acta Arith, 65 (1993), no. 1, 45-51. (Reviewer: Robert J.
	MR1231715 Reviewed Balasubramanian, R.; Karunakaran, V.; Ponnusamy, S. A proof of Hall's conjecture on starlike mappings. J. London Math. Soc. (2) 48 (1993), no. 2. (2014) 100-100.
	MR1218463 Reviewed Balasubramanian, R.; Ramachandra, K. On the zeros of $\zeta(s)-a$. [XIII]. Acta Arith. 63 (1993), no. 4. 359–366. (Reviewer: Kohji Matsumoto) $11M06$
	MR1206083 Reviewed Balasubramanian, R.; Ramachandra, K. On the zeros of $\zeta'(s) - a$. 6 [SKB]. Acta Arith. 63 (1993), no. 2, 183–191. (Reviewer: Kohji Matsumoto) 11M268/05/06063:07

Item No.	Agenda
Item No.	MR. Rebissions Transactions and Distributions a



Item No.	Agenda
	MR0908204 Reviewed Balasubrases in The MR0908204 Reviewe
	MR0908204 Reviewed Balasubramanian, R.; Ramachandra, K. On an analytic Antanas Laurinčikas) $\frac{11006}{1100}$
	MR0972558 Position 1906
	MR0972558 Reviewed Balasubramanian, R. On the frequency of Titchmarsh's phenomenon for $\zeta(s)$. IV. <u>Hardy-Ramanujan J.</u> 9 (1986), 1–10. (Reviewer: O. H. Körner)
	MR0970327 Reviewed Balasubramanian, R. Number theory and primality testing. Workshop on Mathematics of Computer Algorithms (Madras, 1986), A.5, 29 pp., IMS Rep., 1111, Inst. Math. Sci., Madras, 1986. (Reviewer: Fric Rach)
	MR0854724 Reviewed Balasubramanian, Ramachandran; Deshouillers, Jean-Marc; Dress, François Problème de Waring pour les bicarrés. II. Résultats auxiliaires pour le théorème asymptotique. (French) [Waring's problem for biquadrates. II. Auxiliary results (Reviewer: D. J. Lewis) 11P05
	MR0853592 Reviewed Balasubramanian, Ramachandran; Deshouillers, Jean-Marc; Dress, François Problème de Waring pour les bicarrés. I. Schéma de la solution. (French) (Waring's problem for biquadrates. I. Sketch of the solution] C. R. Acad. Sci. Paris Sér. I. Math. 303 (1986), no. 4, 85-88. (Reviewer; D. R. Heath Brown)
	conjecture on the mean value of Titchmarsh series. III. <u>Acta Arith.</u> 45 (1986), no. 4.
	MR0876604 Reviewed Balasubramanian, R. On Waring's problem: $g(4) \le 20$. Hardy-MR07077777
	MR0797777 Reviewed Balasubramanian, R.: Ramachandra, K. A hybrid version of a theorem of Ingham. Number theory (Ootacamund, 1984), 38-46, Lecture Notes in Math.
	MR0783539 Reviewed Balasubramanian, R.; Conrey, J. B.; Heath-Brown, D. R. Asymptotic mean square of the product of the Riemann zeta-function and a Dirichlet (11M20)
	MR0852024 Reviewed Balasubramanian, R.; Ramachandra, K. Transcendental numbers and a lemma in combinatorics. Combinatorics and applications (Calcutta, 1982), 57-59, Indian Statist. Inst., Calcutta, 1984. (Reviewer: Viction Indian Statist.)
	Riemann zeta-function on the critical line. <i>Proc. Indian Acad. Sci. Math. Sci.</i> 93 (1984), no. 2-3, 101-107. (Reviewer: S. W. Graham) 11M06 (11M26)
	MR0738139 Reviewed Balasubramanian, R.: Mozzochi, C. J. An improved upper bound for $G(k)$ in Waring's problem for relatively small k . Acta Arith. 43 (1984), no. 3, 283–285.
	MR0707605 Reviewed Balasubramanian, R.: Mozzochi, C. J. Siegel zeros and the Goldbach problem. J. Number Theory 16 (1983), no. 3, 311-332. (Reviewer: Robert J.
	Riemann zeta function and <i>L</i> -series. II. <i>Hardy-Ramanujan J.</i> 5 (1982), 1–30. (Reviewer: D.

Item No.	Agenda
	MR. Heath Brown LLTW Offer LM200 24 M2 6). http://www.ams.org/mathscinet/search/publicatio
	MR0666161 Reviewed Balasubramanian, R.; Murty, M. Ram An Ω-theorem for Ramanujan's τ-function. <u>Invent. Math.</u> 68 (1982), no. 2, 241–252. (Reviewer: Bruce C. Rerndt) 10D05 (10H25)
	MR0643171 Reviewed Balasubramanian, R.; Ramachandra, K. Some problems of analytic number theory. III. Hardy-Ramanujan J. 4 (1981), 13-40. (Reviewer: W. Schwarz)
	MR0650497 Reviewed Balasubramanian, R.; Ramachandra, K. On the zeros of a class of generalised Dirichlet series. VI. <u>Ark. Mat.</u> 19 (1981), no. 2, 239–250. (Reviewer: E.
	MR0602193 Reviewed Balasubramanian, R. A note on Dirichlet's L-functions. Acta Aritm. 38 (1980/81), no. 3, 273–283. (Reviewer: M. I. Israilov) 10H08
	MR0591599 Reviewed Balasubramanian, R.; Shorey, T. N. On the equation $a(x^m-1)/(x-1) = b(y^n-1)/(y-1)$. Math. Scand. 46 (1980), no. 2, 177–182.
	<u>MR0566864 Reviewed Balasubramanian, R.; Ramachandra, K.</u> Effective and noneffective results on certain arithmetical functions. <u>J. Number Theory</u> 12 (1980), no. 1, 10–19. (Reviewer: Matti Jutila) 10H25
	MR0645528 Reviewed Balasubramanian, R.; Ramachandra, K. Some problems of analytic number theory. II. Studia Sci. Math. Hungar. 14 (1979), no. 1-3, 193–202 (1982). (Reviewer; W. Schwarz) 10H25 (10H05 30B50 44A10)
	MR0565299 Reviewed Balasubramanian, R. On Waring's problem: $g(4) \le 21$. Hardy-Ramanuian J. 2 (1979), 31 pp. (Reviewer: O. H. Körner) 10106
	MR0543298 Reviewed Mozzochi, C. I.; Balasubramanian, R. Analytic sufficiency conditions for Goldbach's conjecture. Kyungpook Math. J. 19 (1979), no. 1, 85-105. (Reviewer: H. Halberstam) 10J10 (10J15)
	MR0538086 Reviewed Balasubramanian, R. A note on Hurwitz's zeta-function. <u>Ann. Acad. Sci. Fenn. Ser. A I Math.</u> 4 (1979), no. 1, 41-44. (Reviewer: C. G. Lekkerkerker) 10H10
	MR0558990 Reviewed Balasubramanian, R.; Ramachandra, K. On the zeros of a class of generalized Dirichlet series. IV. J. Indian Math. Soc. (N.S.) 42 (1978), no. 1-4, 135–142 (1979). (Reviewer: E. Grosswald) 10H10 (30B50)
	MR0476664 Reviewed Balasubramanian, R. An improvement on a theorem of Titchmarsh on the mean square of $ \zeta(\frac{1}{2}+it) $. Proc. London Math. Soc. (3) 36 (1978), no. 3, 540-576. (Reviewer: E. Grosswald) 10H05 (10H99 30A16)
	MR0506063 Reviewed Balasubramanian, R.; Ramachandra, K. On the frequency of Titchmarsh's phenomenon for $\zeta(s)$. III. <u>Proc. Indian Acad. Sci. Sect. A</u> 86 (1977), no. 4, 341–351. (Reviewer: O. H. Korner) $\underline{10H05}$
	MR0498438 Reviewed Balasubramanian, R.; Ramachandra, K. On the zeros of a class of generalized Dirichlet series. III. <u>J. Indian Math. Soc. (N.S.)</u> 41 (1977), no. 3-4, 301-315 (1978). (Reviewer: E. Grosswald) <u>10H10</u>
	MR0409381 Reviewed Balasubramanian, R.; Ramachandra, K. The place of an identity of Remanujan in prime number theory. <u>Proc. Indian Acad. Sci. Sect. A</u> 83 (1976), A8/04/16 13: 156-165. (Reviewer: Matti Jutila) 10H10 (10H15)

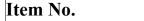


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	present allocation of fund is provisional. The Board was also informed that presently the MHRD has approved the allocate of 55 crore for IISER (M) against the Budget Estimates of the Institute for Rs.123.22 crore (based on actuals). The Board approved the Budget as recommended by the Finance Committee for both the financial years with the hope that MHRD will release the fund to the Institute to go ahead with the construction and other academic programmes. The Board also approved the appropriation of expenditure (the actual expenditure incurred) for the month of April 2009 which has been spent in anticipation of its approval.
	B. O. G.09.05.10 Establishment of J. C. Bose Chair
	The Board approved the establishment of J. C. Bose Chair as recommended by the Senate in its meeting held on 29th December 2008 and as proposed to the Board it was agreed that
	The Chair be open to any outstanding scientists (regardless of the citizenship)
	 The tenure be kept flexible. That is, the appointment could be made for short duration (as short as a semester/year) or
	Salary could be equivalent to that of the Director (1.5 Lake)
	 adequate funds (to the extent of Rs.10 lakhs) be provided to research
	 perks and privileges like accommodation/telephone be given to make the position attractive
	funds be provided for travel for national,/international conferences
	 moving expenses be provided (extent of support dependent on the duration of the appointment)
	The Selection Committee would consist of
	- An outstanding scientist (Chairman) - Kartasta
	- 2 subject experts Danie, Mantelong Services, Bla
	- Director IISER Mohali
	B. O. G.09.05.11 Medical Reimbursement to the Treatment of Dr. Sanjay Mandal
	After going through the proposal, the Board opined that reimbursement of medical claim can only be possible when it is supported by relevant prescription of the doctor as well as the medical bills. The same opinion has been given by the MHRD while
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	5. IPR Document

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	1 OBJECTIVES
	The Intellectual Property (IP) Policy of the Indian Institute of Science Education and Research, Mohali (IISER Mohali) aims to facilitate the protection and valorization of intellectual property generated at IISER Mohali in the course of scientific pursuit, and offers scope for wealth generation, alleviation of human suffering and betterment of human life.
	IISER Mohali urges all its faculty, staff, and students to document their inventions, discoveries, and other innovations, such that these can be protected (where appropriate) and applied to benefit the country, the Institute, and the inventors.
	IISER Mohali is keen to actively facilitate the generation, protection, and transaction of Intellectual Property emanating from the various research and development programs undertaken. Through this official IP Policy, the Institute intends to put in place a system that brings order to the process of protection of inventions and the utilization of inventions through processes of technology transfer and entrepreneurship.
	It is also noted that this policy document constitutes, in large part, adoption of sections of the current and stated IP policy of the Indian Institute of Science (IISc), Bangalore, a well-established sister institution of IISER Mohali, with similar and overlapping objectives, institutional frameworks and goals. Both IISc and IISER Mohali are institutions engaged in undergraduate, postgraduate and doctoral education and training, with significant research engagement and pursuits. Thus, IISER Mohali is pleased to herewith adopt the IP policy of IISc, and the overall appearance, language and content of this document is intended to be entirely similar to the IP policy of the IISc, with suitable amendments where appropriate which are specific to the framework of IISER.
	2 DEFINITIONS
	2.1 "Confidential Information" means any IP, information or data of confidential or proprietary nature, including all oral and/or visual information, all information or data recorded in writing (or in any other medium, or by any other method), and all IP, information and data which the Institute is under an obligation not to divulge, whether contractual or otherwise.
	2.2 "Indian Institute of Science Education and Research (IISER) Mohali" or "IISERM" includes the "main campus" in the Knowledge City, Sector-81, SAS Nagar, Punjab 140306, and any present of future associated entities such as field/observation centers, data collection centers and external education/research centers, including outreach centers.
	2.3 "Institute Personnel" shall mean and include all Faculty and staff,



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permanent, temporary, consultants, ad-hoc appointees and contract employees, engaging in research at the premises of the Institute, or off the premises of the institute, working during leave, or on duty from the Institute, including Institute faculty, academic staff, administrative staff, research staff, research associates, post-doctoral researchers, and students enrolled by the Institute in various degree programs of the Institute, regardless of the mode of entry through which they are admitted, such as undergraduate admission and graduate admission under the BS-MS program, integrated Ph.D program or Ph.D program, or working in a nonacademic registration but research role (for example, students at the Institute from other Universities, whether in India or abroad, who are studying/conducting research under exchange programs, or summer programs, or programs of any other kind, for the duration of their work in the institute). However, students who are registered for a Ph.D at IISERM but who are working at a different institution under another ministry, or institution (which has its own IP policy) are exempt from this definition of Institute Personnel, for work which is carried out solely at their own institution, even if such work is submitted for a Ph.D degree at IISERM. However, if such work is carried out in collaboration with IISER Mohali, those engaged in the collaboration from IISER Mohali will constitute Institute Personnel. "Institute personnel" also includes visiting faculty members scientists, adjunct faculty, industrial personnel. project/research/technical assistants, summer fellows/trainees and any other personnel from outside institute engaged in research and development work at the institute independently or in collaboration with institute personnel. Institute personnel whose R&D effort results in an IP including invention will be referred to in this document as inventors or researchers, as the occasion demands.

- 2.4 "Intellectual Property" or "IP" means any proprietary technology, inventions, methods, techniques, processes, ideas, discoveries, innovations, products, specifications, recipes, formulae, algorithms, designs, plans, documentation, drawings, data, microorganisms, business models, software, trade secrets and other technical information or know-how or any other industrial or Intellectual Property Rights, whether or not eligible for statutory protection and whether or not so protected.
- 2.5 "Intellectual Property Rights" or "IPR" includes Patents, Trademarks, Copyright, Design Rights, Plant Varieties, Semiconductor Integrated Circuits layout-design, Geographical Indication.
- 2.6 "Inventor" shall mean and include researchers, author(s), or any person who has contributed to the conception or/and development of any IP.
- 2.7 "IP Policy" or "Policy" means the Institute's policy on Intellectual Property, technology transfer, and transfer of knowhow, and any operating guidelines for the Policy, as amended from time to time.
- 2.8 "Substantial Use of Institute Resources" means use of the Institute's experimental facilities, laboratories, computational facilities, Institute-provided or Institute-administered funds, space or human resources, including release time from regularly assigned duties during the course of work. The routine use of Institute

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 2.9 "Royalty(ies)" shall mean net revenues received from the Licensee as a result exercising Patent Rights minus cost of seeking IP protection & legal fees commercializing a deal. 2.10 In this Policy Headings are inserted for guidance only, and will not affect the meaning a interpretation of (or limit the scope of) this policy or the intent of any provisi thereof. Singular and plural: words importing the singular number shall include the plural and vice versa where the context requires it. 3 TO WHOM IS THE IP POLICY APPLICABLE? 3.1 The IP Policy of the Institute is applicable to all institute personnel making substantial use of institute resources. 3.2 When Institute personnel work at other institutions, through a formal agreement between the Institute and such an institution, or organization, the IP Policy the Institute will be interpreted in reference to the relevant formal intensitutional agreement. 4 INTELLECTUAL PROPERTY OWNERSHIP 4.1 With the exception of rights to copyright of works which are dealt with under provision 6 below, the ownership of all IP developed by Institute personnel in the course of - or pursuant to - research and development efforts at the Institute as defined more fully below, shall vest with Institute. Inventors shall providue upon request by the Institute, assignment of their intellectual property rights in the Institute and/or any other documents necessary for the Institute to perfect it ownership rights in respect of the relevant IP. The Institute shall all representative and and when such IP is created/developed using the Institute spersonnel that mandates them to execute assignments such as above at relevant times, and and when such IP is created/developed using the Institute's resources. The institute shall also require all previously hired personnel to sign such an agreement while both prospective and retrospective effect. 4.2 Exception and Release 4.2.1 All IP developed by Institute personnel s	 2.9 "Royalty(ies)" shall mean net revenues received from the Licensee as a result of exercising Patent Rights minus cost of seeking IP protection & legal fees for commercializing a deal. 2.10 In this Policy Headings are inserted for guidance only, and will not affect the meaning and interpretation of (or limit the scope of) this policy or the intent of any provision thereof. Singular and plural: words importing the singular number shall include the plural and vice versa where the context requires it. 3 TO WHOM IS THE IP POLICY APPLICABLE? 3.1 The IP Policy of the Institute is applicable to all institute personnel making substantial use of institute resources. 3.2 When Institute personnel work at other institutions, through a formal agreement between the Institute and such an institution, or organization, the IP Policy of the Institute will be interpreted in reference to the relevant formal interinstitutional agreement. 4 INTELLECTUAL PROPERTY OWNERSHIP 4.1 With the exception of rights to copyright of works which are dealt with under provision 6 below, the ownership of all IP developed by Institute personnel in the course of - or pursuant to - research and development efforts at the Institute, as defined more fully below, shall vest with the Institute. Inventors shall provide, upon request by the Institute, assignment of their intellectual property rights to the Institute and/or any other documents necessary for the Institute to perfect its ownership rights in respect of the relevant IP. The Institute shall, at the time of engaging any personnel, get relevant agreements executed by the said personnel that mandates them to execute assignments such as above at relevant times, as and when such IP is created/developed using the Institute's resources. The institute shall also require all previously hired personnel to sign such an agreement with both prospective and retrospective effect. 	tem No.	Agenda
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If the Institute is satisfied, it shall give the creator a written acknowledgement that it has no claim on ownership of that particular item of intellectual property. The institute shall ensure that suitable clauses to this effect are provided in the employment/engagement agreement with the personnel.

If the Institute cannot protect, or decides not to protect, or commercialize, any specific IP, or decides not to proceed with the prosecution or maintenance of the specific IPR, the Inventors may request release of the IP/IPR. Upon determination by the Institute that releasing the IP to the Inventors will not violate the terms of an external funding agreement and that such releasing would be in the best interests of the Institute and the public, the Institute may agree to release the invention to the inventor(s). However, the ownership rights shall remain with IISERM. In such case, no funds received at the institute through any of the funding mechanism can be used by the inventor(s) for prosecution and utilization of inventions. In the event of such release, the Institute will retain the right to a non-exclusive, nontransferable, irrevocable, royalty-free, worldwide license to the invention for research and educational purposes. In the event of an invention being released to Inventor(s), the Inventor(s) will be required to sign a separate agreement to remit to the Institute (i) all legal expenses and fees incurred by IISERM in protecting the IP, and (ii) at least ten percent of net earnings received by the Inventor(s) through the commercialization of the said invention. The process of filing and handling the IP will be carried out by a Patent Attorney chosen from a panel of attorneys approved by HSERM.

5 RESEARCH COLLABORATIONS AND SPONSORED RESEARCH

The ownership of all IP developed by institute personnel in the course of - or pursuant to - research and development efforts at the institute, vests with the institute. As an exception, joint ownership of IP with an external party will be considered under following circumstances:

- 5.1 Where R&D funding is provided by the Government of India, or a State Government in India, the IP generated will be governed as per the stipulations made by the funding agency at the time the funding is provided, consistent with national legislation, if any, which happens to be applicable.
- 5.2 Where R&D funding is provided by Governments of other countries and international organizations / agencies that are covered by inter-governmental agreements (with the Government of India), the ownership of any resulting IP shall belong to the institute or as prescribed in the inter-governmental agreements, which is generally prescribed in a non-negotiable but fair manner. Insofar as such provisions are consistent with the IP policy of the institute, such prescriptions would be acceptable to the institute.
- 5.3 Where R&D funding is provided by private agencies, the following guidelines shall apply to ownership of IP generated, and to its commercial use and licensing,

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	in recognition of the fact that the collaboration with the private agencies can be of different types, ranging from exploratory research to technology development. 5.3.1 SOLE OWNERSHIP OF IP BY THE INSTITUTE
	Unless otherwise indicated as provided in 5.2 above, IP generated through institute-industry collaborations shall be owned solely by the institute. A funding agency shall have the first right to negotiate either an exclusive, sole or non-exclusive royalty-bearing license for commercial use of institute-owned IP. An exclusive or sole license may not be available to any background IP owned by the institute, if such background IP has been generated a priori through public funding.
	5.3.2 JOINT OWNERSHIP OF IP BY THE INSTITUTE AND A PRIVATE AGENCY
	5.3.2.1 The Institute will consider joint ownership of IP with an agency that contributes its background IP to an Institute project, or makes intellectual contributions to the project IP through the participation of its employees in generating IP together with the Institute, provided the agency also meets a substantial part of the costs of the project. If the agency wishes to exploit such jointly owned project IP commercially, the Institute will grant the agency the first right to negotiate a royalty-bearing license from the Institute. The agency's joint ownership will, however, be limited to the field of application, as identified in the project agreement with the Institute. The Institute reserves ownership of any IP generated in the fields of application not specified in the project agreement, and will be free to exploit the IP in those other fields of application without being accountable to the collaborating agency.
	5.3.2.2 The Institute will consider joint ownership of IP generated in collaborations with start-ups and incubatees in which these agencies contribute their background IP or their manpower, with the Institute providing its own background IP, faculty expertise, facilities, and also a part of the collaborating agency's costs. If the start-up or incubatee wishes to commercially exploit the IP generated from the collaboration, the Institute will grant the agency the first right to negotiate a royalty-bearing license from the Institute. The agency's joint ownership will, however, be limited to the field of application, as identified in the agreement with the Institute. The Institute reserves ownership of any IP generated in the fields of application not specified in the agreement, and will be free to exploit the IP in other fields of application without being accountable to the collaborating agency.

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	Registration Program (ERP) in which IISERM is not the employer of a registered student, but the student carries out some portion of the research work at IISERM through a collaboration, this will be viewed as a collaborative research arrangement between the Institute and the employer of the registered student, and the ownership of the IP generated will be shared between the Institute and the employer organization. If the employer organization wishes to exploit such jointly owned project IP commercially, the Institute will grant the organization the first right to negotiate a royalty-bearing license from the Institute. The organization's joint ownership will, however, be limited to the field of application, as identified in the research proposal in the application for external registration. The Institute reserves ownership of any IP generated in the fields of application not specified in the research proposal, and will be free to exploit the IP in those other fields of application without being accountable to the employer organization.
	6 COPYRIGHT
	6.1 The Institute shall be the owner of all copyrights, including for computer software and databases, teaching material and technical reports created by Institute personnel. As a traditional exception, the Institute shall not claim ownership of copyright on books and publications authored by Institute personnel.
	6.2 However, if such publication or book authored by institute personnel contains information on any invention that the institute is entitled to, under this policy, the personnel shall make relevant disclosures to the institute to obtain a 'no objection clearance before such publication is made, or caused to be made. The Institute shall ensure this obligation to disclose is covered in the employment/engagement agreement with the personnel.
	6.3 Student Thesis: A student shall own the copyright of his or her thesis. The student shall grant to the Institute a royalty-free permission to reproduce, publish and publicly distribute copies of the thesis, in any appropriate form.
	6.4 If a thesis contains information regarding any research that is protectable as intellectual property, the institute at its discretion may delay the public dissemination of the thesis books and publications, if it intends to seek statutory protection for any material contained within it.
	7 INTELLECTIAL PROPERTY ADMINISTRATION
	7.1 An Intellectual Property Management Committee (IPMC), appointed by the Director of the Institute, shall oversee and guide the processing and management of the Institute's IP, including its utilization/commercialization. The IPMC will be responsible for reviewing and interpreting this IP policy at future dates, and for

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	resolving any dispute that may arise in the context of IP and IP management at the Institute. The IPMC will also provide guidelines for technology transfer undertaken by the Institute and for technology licensing practices of the Institute.
	7.2 An Intellectual Property Cell (IP Cell) will be the administrative body of the Institute, reporting to the Director of the Institute and guided by the IPMC, and responsible for the day-to-day handling of IP matters, dealing with invention disclosures submitted by Institute personnel, arranging for the evaluation of disclosures, filing and maintaining patent and other IP applications, and negotiating technology transfer license agreements, research agreements or any other agreements concerning IP related matters. The IP cell, with the guidance of the IPMC, will coordinate with patent attorneys empaneled by the institute to facilitate protection of IP. In the absence of an IP Cell, issues will be handled by the committee of Deans and Heads of Department of the Institute, under the convenorship of the Dean, Research and Development, until such time as an IP cell is functional.
	8 DISCLOSURE, EVALUATION, AND UTILIZATION OF INSTITUTE- OWNED IP
	8.1 If the R&D efforts of someone who classifies as Institute Personnel results in IP, the ownership of which is vested in the Institute (solely or jointly) as per Provision 5 above, the inventor will be obliged to disclose such an IP to the institute. The inventor(s) must promptly disclose the complete details of the IP generated or conceived to the IP Cell through the prescribed Disclosure Forms. Where an invention results from a project funded by a public agency, the nature of protection of any IP shall be consistent with the conditions under which funding has been provided for the project.
	8.2 Following the submission of Disclosure Form, the inventor(s) shall maintain the confidentiality of the IP until the process of its evaluation has been completed and a decision has been made by the Institute regarding protection for the IP and communicated to the inventor(s). Specifically, the inventor(s) shall not make public disclosure of the invention in any forum, whether in a scholarly journal, a conference, or in the news media, until after an application seeking protection for the IP has been filed.
	8.3 The IP Cell shall, within three months of the submission of a Disclosure Form, evaluate for the requisite statutory protection and commercial potential of any IP submitted, either using its own resources or, more commonly, by constituting an invention-specific Evaluation Committee (IPEC) for each IP.
	8.4 Where an IPEC is constituted for an IP, it shall be chaired by the Head of the academic Department or in his absence, or unavailability, the acting Head of the Department to which the inventor belongs, and composed of at least two researchers of the Institute with expertise in the field of IP, and the Chairman of the IP Cell, or his/her nominee. The IPEC may meet formally for such an evaluation, inviting the inventor(s) to discuss the invention in detail, or the IPEC may conduct its

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	evaluation without a formal meeting, but holding detailed consultations wi inventor(s) for understanding the invention and its potential application(s) IPEC may also consult experts in IP law and the commercialization of invention confidence, to assess the potential of an invention for patentability commercialization. The IPEC may direct the IP Cell to undertake such consult and report the recommendations of the consultants to the IPEC. The Institut not seek protection for the IP, even though scientifically and technically merit if, after consultations, the IPEC believes that an IP may not be commercially attra). The ntions, y and tations e may
	8.5 Based on such evaluation, which can include a closed-door meeting of the the IPEC shall make a recommendation on whether the Institute should statutory protection for the IP and, if so, on the territories in which such proteins to be sought. This recommendation is to be conveyed by the IP Cell promp writing to the inventor(s). In case the IPEC recommends seeking statutory proteins an IP, the inventor(s) shall cooperate promptly and fully with the IP Cell the Patent Attorney chosen from a panel of attorneys approved by IISER Moh prepare the application to file for protection in the jurisdictions recomme including preparation of supporting documents, forms, affidavits, authorizations	IPEC, I seek section otly in ection II and ali, to
	8.6 The expenses involved in seeking and maintaining protection for IP will be n follows: Where an invention has resulted from a project whose funding pro specifically for IP expenses, the Institute shall utilize such funds for seekin protection. Where such funds designated specifically for IP expenses are available to the project from which the IP has been generated, the Institute shall the costs of IP protection, wholly or in part, depending on whether the inventor(able to meet a part of the expenses through funds available to them. The extenses borne by the institute will be limited to protection of IP in India only.	net as ovides ng IP not l bear
	8.7 Where a student's academic thesis contains invention(s) for which state protection is sought, the IP Cell, working with the office of the Deans, shall see delay any publication of the thesis and its contents until the IP Cell conveys to Deans a decision made (following usual procedure) by the IPEC about seeking protection for invention(s) in the thesis. If the decision of the IPEC is not to statutory protection for the invention(s) in question, the IP Cell shall convey the to the Dean promptly, so that the publication of the thesis may be made forthwith the decision is to seek protection, expedited efforts shall be made by the IP Cell shall inform the Deans promptly of the same, so that a copy of the thesis is placed the Institute Library, as is customary, making the thesis public.	ek to o the legal seek same th. If ell to
	9 COMMERCIALIZATION/UTILIZATION OF INSTITUTE IP	
	As the sole or joint owner of any IP, the Institute is entitled to enter binding agreement with any party for the utilization of its IP, whether on commeterms or on non-commercial terms in the public interest, and in a manner consist with the terms of any agreement involving the R&D project from which IP is gener read harmoniously with the terms of this policy.	rcial
	9.1 The Institute shall be entitled to grant licenses, whether exclusive or not,	for
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tem No.	the utilization and commercial exploitation of Institute IP, or to make such other arrangements as the Institute may deem fit to facilitate technology transfer to industry or other entities, while preserving the rights and interests of the Institute and of the inventor(s). Where Institute IP results from R&D projects funded by public agencies or through the resources provided by the Institute, an exclusive license may only be granted if the terms of public funding permit such a license. Any licensing of IP generated from public-funded research, including research work supported by the Institute, shall comply with applicable national legislation, if any. 9.2 The cooperation of inventors with the Institute and with licensees of Institute IP is usually essential for the success of efforts to utilize/commercialize IP. Therefore, inventors shall provide all assistance to the Institute both during the effort to protect IP and the later effort to commercialize it. The assistance and active cooperation of inventors is also required in identifying potential licensees for Institute-owned IP and in negotiations with potential licensees. 9.3 Where an inventor wishes to develop and commercialize Institute IP based on his/her invention, the Institute will generally license such IP to the inventor on favorable terms, such as through taking an equity stake in the start-up company that such an inventor might set up. Such initiatives may be channeled through the Entrepreneurship Cell, or Technology Business Incubator or other similar bodies formed by the Institute to promote such initiatives. Agreements to enable such commercialization efforts will be formulated on a case-by-case basis.
	 10.1 Except as otherwise provided in this policy, the following scale would apply to apportion among the inventors and the Institute, any royalty(ies) received through the commercialization/licensing of Institute-owned IP. 10.1.1 Up to Rs. 50 Lakhs: 60/40: 60% in favor of the inventors and 40% to the Institute 10.1.2 Above 50 Lakhs: RS 30 Lakhs + 40/60 for amounts in excess of 50 Lakhs: 40% in favor of the inventors and 60% to the Institute. 10.2 The Institute may at times accept equity in the Licensee Company as part of the license fee. The inventor's share in such equity granted to the Institute shall be decided on a case-by-case basis. 10.3 In the event of any inconsistency with the national legislation or government policies concerning IP revenue sharing, the respective legislation or government policies shall prevail.

10.4 Where the Institute licenses Institute-owned IP to the Inventors, for example, under a student or faculty entrepreneurship program, to a start-up Company, either through the office of Technology Licensing and Entrepreneurship (TOTLE) or any other initiative within or outside Institute, the Institute may accept equity in the start-up Company as part of the license fee. Such equity shall vest solely with the Institute with no share to the Inventors. 10.5 Apportionment amongst Individuals Where more than one inventor is involved, initial responsibility for agreeing the division of the Inventors share of revenue amongst them shall lie with those Inventors. The revenue would be shared based on the apportionment provided by the concerned Institute faculty or primary Inventor. 10.6 Leaving employment of the Institute Cessation of employment either by resigning, retirement, or completion of project/ course, under normal circumstances, will not affect an individual's right to receive a share of "Royalty(ies)", provided the IP/revenue was generated during the due course of their employment or association with the Institute. Such cessation shall not also absolve the personnel from their obligations
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towards confidentiality or the procurement/registration of IP in so far as executing necessary documents and/or assisting attorneys of the Institute towards the objectives of the Institute are concerned.
10.7 Death
In the case of the death of the Inventor, any due share of the revenue will be paid to the legal representatives of the deceased.
11 RESEARCH & DEVELOPMENT AGREEMENTS
As part of its R&D programs, the Institute enters into agreements for funding and/or collaboration with other entities, such as universities, research institutions, industry, and funding agencies, including government agencies and foundations. Such agreements include memoranda of understanding (MOU), research agreements, non-disclosure agreements (NDA), material transfer agreements (MTA), material testing agreements (MEA), technology transfer agreements and technology licensing agreements. To ensure that such agreements are in compliance with the IP Policy of the Institute and to protect the interest of the Institute fully, the Institute has prepared templates for each of these agreement types. These templates shall be used in preparing any such agreement, regardless of the channel of the Institute through which the agreement is routed. As specific details of an agreement may vary from case to case, the templates can be customized for a particular case, while preserving the interests of the Institute.
11.2 Where template agreements are provided to the Institute, as when public

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funding agencies and foundations are involved, the IP Cell shall ensure that such templates are in compliance with the IP Policy of the Institute.
Where template agreements are provided by industry, the IP Cell shall ensure that the terms of the agreement are consistent with the IP Policy of the Institute, even though the preferred mode of entering into agreements with industry would always be to use templates prepared by the Institute for such engagements.
11.3.1 All Agreements entered into by the Institute which may involve IP, including Research Agreements, consultancy agreements, material transfer agreements, material testing Agreements, and NDAs, shall be consistent with the provisions of the IP Policy.
11.3.2 Publications: Research Agreements entered into by the Institute must be consistent with the primary interest of the Institute in the prompt public dissemination of its academic and research output, subject to securing statutory protection for inventions where called for.
11.3.3 Warranties: As the research is conducted only on a reasonable efforts basis and is experimental in nature, the results or deliverables are provided "AS-IS" and without any representation or warranty of any kind, expressed or implied including warranty of merchantability or fitness for any particular
purpose or any warranty that any use will not infringe or violate any patent or other proprietary rights of any other person or organization.
11.3.4 Indemnity: The Institute requires the contracting party to indemnify the Institute from any claim, loss, cost, expense or liability of any kind that may be incurred by the Institute due to the External party's use of the results, deliverables or IP generated to any Project, including manufacturing defects, production problems, design guarantee, up gradation and debugging obligation.
11.3.5 Dispute Resolution: In the event of any differing viewpoints, interpretations of the Agreements or dispute between the institute and the non-commercial or Companies or any external party, efforts shall be made to settle the issue amicably and expeditiously by mutual consultation or negotiation. Should such an amicable settlement prove to be impossible, the parties may consider arbitration mechanism under the Arbitration and Reconciliation Act to resolve the differences.
11.3.6 Signatory: Agreements of all types (covered by this IP Policy) entered into by the Institute are considered to be valid and binding only when signed by the Registrar of the Institute or his or her representative. To ensure that the relevant Institute personnel are aware of the terms of a given Agreement, each Agreement is to be witnessed by one of the Institute personnel whose effort will be central to meeting the obligations of that Agreement.
11.3.7 Governing Law: As a policy, all contractual agreements entered into by
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	the Institute shall have the jurisdiction of the Courts in Bangalore and shall be governed by appropriate laws in India.
	11.3.8 Audit of accounts and Records: The Institute shall retain the right to audit the accounts and records of the licensee for any Institute licensed IP. [Most licensees will not be agreeable to such a clause as they would want to maintain the confidentiality of their accounts] In the event of any discrepancy in the account and records, Licensee shall pay the reasonable costs of the audit incurred by the Institute. The Licensee is required to maintain separate account and records for the licensed IP of the Institute.
	11.3.9 Infringement: Institute shall retain the right to engage in or desist from or not in any litigation concerning IP and license infringements including patents, copyright, and design.
	12 GENERAL
	12.1 Regulatory
	The institute, through its agents, attorneys or advocates, shall ensure that all its research conducted independently, by its personnel discussed in this policy, is not violative of any regulatory law or any other law operational in India. In case of collaborative research projects discussed in this policy, the Institute should ensure that the concerned agreement which governs the collaborative research clearly spells out the responsibility of obtaining necessary regulatory approvals that may be required under the law for conducting said research or later actions thereto.
	12.2 Waiver of the Policy
	The Institute shall have the discretion to waive or vary any or all of the provisions of these rules or guidelines in a particular case. Such discretion shall lie solely with the Director of the Institute. A waiver on one occasion and for a particular case shall not be deemed to be a waiver or variation or act as a precedent for a waiver or variation of the same or any other provision on a future occasion or for a future case.
	12.3 Conflict of Interest
	The inventor(s) are required to disclose any conflict of interest or potential conflict of interest. If the inventor(s) and/or their immediate family have a stake in a licensee-company, then they are required to disclose the stake they and /or their immediate family have in the company, and license or an assignment of rights for a patent to the licensee - company in such circumstances, shall be subject to the approval of the IP Management Committee.

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	12.4 Dispute Resolution
	In case of any disputes between IISERM and the Inventor(s) regarding the implementation of the IP policy, the inventor(s) may appeal to the Director of IISERM. The Director's decision in this regard would be final and binding on bot institute and inventor.
	12.5 Amendment of the Provision and Guidelines of the IP Policy
	The Institute may amend the provisions and guidelines set out in the IP Policy from time to time. The Institute shall notify the Institute personnel of such amendment as soon as possible. The amendments shall be in full force and effect on the dat the amendments have been announced by the Institute to take effect.
Decision	Approved.
	The meeting concluded with the vote of thanks to the
	chair.

Sd/-Registrar/Secretary BOG, IISER Mohali

Sd/-Chairman BOG, IISER