



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

शिक्षा मंत्रालय भारत सरकार द्वारा स्थापित

सेक्टर-81, नॉलेज सिटी, पो .ओ .मनौली, एस .ए. एस .नगर, मोहाली - पंजाब, 140306

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Estd. By Ministry of Education, Govt. of India)

Sector – 81, Knowledge City, P.O. Manauli, S.A.S. Nagar, Mohali, Punjab -140 306



Minutes for the 47th Meeting of the Board of Governors of IISER Mohali held on 29th March 2022 at 2.00 P.M. in hybrid mode.

The following members were present:

1.	Professor Ajay Sood Chairperson, BOG IISER Mohali (through Video Conferencing)	Chairperson
1.	Mr. Priyank Chaturvedi, Representative of the Additional Secretary (TE) Ministry of Education, New Delhi (through Video Conferencing)	Member
2.	Dr. Jatinder Kaur Arora Nominee of the Chief Secretary, Govt. of Punjab (through Video Conferencing)	Member
3.	Professor Govindan Rangarajan Director, Indian Institute of Science, Bangalore (through Video Conferencing)	Member
4.	Professor Rajeev Ahuja Director IIT Ropar (through Video Conferencing)	Member
5.	Professor J. Gowrishankar Director IISER Mohali	Member
6.	Professor Sanjay Mandal Professor, IISER Mohali	Member
7.	Professor Chanchal Kumar Professor, IISER Mohali	Member
8.	Prof. Jagdeep Singh Registrar IISER Mohali	Secretary
Special Invitee		
1	Professor Sudeshna Sinha Deputy Director, IISER Mohali	Special Invitee

The following members could not attend the meeting due to prior commitments:

1.	The Secretary Ministry of Micro, Small & Medium Enterprises, New Delhi	Member
2.	The Secretary Department of Biotechnology, New Delhi	Member
3.	Ms Darshana M Dabral Joint Secretary & Financial Adviser Ministry of Education, New Delhi-110001	Member

Item No	Agenda
बी.ओ.जी.22.47.01 B.O.G.22.47.01	निदेशक और निदेशक की रिपोर्ट द्वारा स्वागत अभियुक्ति Welcome Remarks by the Director and Director's Report
	<p>The Director welcomed the Chairperson and all the Members to the 47th Meeting of the BoG. He noted that the matter of nomination of two eminent scientists to vacancies on the Board is pending. Subsequently he presented the progress of the Institute since the last BoG meeting, in the form of a Power Point Presentation. He highlighted the important research contribution of the faculty, publications and patents generated by the faculty members. The Director also mentioned about the remarkable progress of TBI and further informed that the CPWD is likely to award the work of two new hostels in the last week of April or early May 2022.</p> <p>He also highlighted that the financial position which was precarious at the time of the last BoG meeting, has improved. He thanked the Ministry (MoE) for bailing out the institute although institute still had to dip into IRG for making payments from OH31 and OH35.</p> <p>The Chairperson and other members of the Board congratulated the Director and his whole team for this remarkable progress. The Chairperson enquired about the policy of publications and instructed that the White List of Journals as approved by the Director (for which publication charges will be met from the Institute's grant-in-aid funds) may be annexed with the minutes so that other members can give their inputs thereon. The Chairperson further advised the institute to consider preparing a policy document on the expenditure towards patents, using template of IISER Bhopal or IIT Ropar, which is to be brought to the BoG for approval. The Chairperson further desired that the expenditure on publication charges for the last two financial years may be highlighted in the next meeting of the BoG.</p> <p style="text-align: right;">Annexure 1 (Page No.:1-19) Annexure IA (Page No.:20-31)</p>

Item No	Agenda																											
बी.ओ.जी.22.47.02 B.O.G.22.47.02	अध्यक्ष द्वारा प्रारंभिक विचार Opening Remarks by the Chairperson																											
	The Chairperson welcomed all the members to the 47 th Meeting of BoG.																											
बी.ओ.जी.22.47.03 B.O.G.22.47.03	24 दिसंबर, 2021 को आयोजित 46वें शासक मंडल के प्रारूप कार्यवृत्त की पुष्टि Confirmation of Draft Minutes of the 46th BOG held on December 24, 2021																											
	Draft Minutes of the 46 th Meeting of the BOG held on 24.12.2021 were circulated. No comments have been received. (Annexure 1, Page No.: 1-18 of the Agenda) <u>For Confirmation please.</u> <u>Comments of the Ministry of Education: May be confirmed.</u> <u>Comments of the IFD: May be confirmed as per deliberations.</u>																											
Decision	Confirmed																											
बी.ओ.जी.22.47.04 B.O.G.22.47.04	24 दिसंबर, 2021 को आयोजित बीओजी की 46वीं बैठक के मसौदा कार्यवृत्त पर की गई कार्रवाई की रिपोर्ट Action taken Report on the Draft Minutes of the 46 th Meeting of the BOG held on December 24, 2021																											
	<p>The Action taken Report on the items requiring follow up action on the decisions of the 46th Meeting of the BOG held on December 24, 2021 is as follows, and placed for consideration of the Board of Governors.</p> <table><tr><th>Item No</th><th>Agenda</th><th>Action Taken</th></tr><tr><td>B.O.G.21.46.01</td><td>Welcome Remarks by the Director and Director's Report</td><td>-</td></tr><tr><td>B.O.G.21.46.02</td><td>Opening Remarks by the Chairperson</td><td>-</td></tr><tr><td>B.O.G.21.46.03</td><td>Confirmation of Draft Minutes of the 45th BOG held on September 7, 2021</td><td>Confirmed with no change.</td></tr><tr><td>B.O.G.21.46.04</td><td>Action taken Report on the Draft Minutes of the 45th Meeting of the BOG held on September 7, 2021</td><td>Noted.</td></tr><tr><td colspan="2">FOR CONSIDERATION AND APPROVAL</td><td></td></tr><tr><td>B.O.G.21.46.05</td><td>Items arising from the 38th Meeting of the Finance Committee held on December 23, 2021</td><td></td></tr><tr><td>F.C.21.38.05</td><td>Reimbursement regarding medical bill of Dr. Arunika Mukhopadhyay</td><td>Noted. Notification has been issued.</td></tr><tr><td>F.C.21.38.06</td><td>Special Honorarium of Rs. 15,000/- per month to Prof. Kapil Hari Paranjape, Professor,</td><td>Notification has been issued. There has been a minor change as follows:</td></tr></table>	Item No	Agenda	Action Taken	B.O.G.21.46.01	Welcome Remarks by the Director and Director's Report	-	B.O.G.21.46.02	Opening Remarks by the Chairperson	-	B.O.G.21.46.03	Confirmation of Draft Minutes of the 45 th BOG held on September 7, 2021	Confirmed with no change.	B.O.G.21.46.04	Action taken Report on the Draft Minutes of the 45 th Meeting of the BOG held on September 7, 2021	Noted.	FOR CONSIDERATION AND APPROVAL			B.O.G.21.46.05	Items arising from the 38 th Meeting of the Finance Committee held on December 23, 2021		F.C.21.38.05	Reimbursement regarding medical bill of Dr. Arunika Mukhopadhyay	Noted. Notification has been issued.	F.C.21.38.06	Special Honorarium of Rs. 15,000/- per month to Prof. Kapil Hari Paranjape, Professor,	Notification has been issued. There has been a minor change as follows:
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		Deptt. of Mathematical Sciences as Shanti Swarup Bhatnagar ((SSB) Award	Indian science Academy, Bangalore may be read as Indian Academy of Sciences, Bangalore
	F.C.21.38.07	Regarding Fellowship to Students from OH-31	Noted.
	REPORTING		
	F.C.21.38.08	Approval of Global Tender Enquiry Proposals by Ministry of Education	Noted.
	F.C.21.38.09	Financial Position as on 08.12.2021	Noted.
	B.O.G.21.46.06	Items arising from the 49 th Senate held on 22.12.2021	Notification has been issued to award the Degrees
	B.O.G.21.46.07	Approval for IISER Bhopal Recruitment Rules to fill up the remaining Non-Faculty Positions	Noted.
	B.O.G.21.46.08	Proposed qualification of Physical Education Instructor	Noted. A letter has been sent to Ministry requesting for suitable amendments to CRR with regard to PEI.
	B.O.G.21.46.09	To provide 250 Sq. M. Office Space to CIC (Chandigarh Region Innovation Cluster)	Noted.
	B.O.G.21.46.10	Approval for Contractual Appointment of Technical Staff (JTA/TA/STA)	Notification has been issued. As per the Recruitment Rules of IISER Bhopal JTA/TA/STA positions are for Computer application only, accordingly, the posts of four Scientific Assistants have been advertised to operate/manage sophisticated equipment. These posts are of the same Pay Band as of JTA.
	B.O.G.21.46.11	Confirmation of the Faculty members as Professors and Associate Professors	Notification has been issued.
	B.O.G.21.46.12	Appointment of Faculty Members in the Department of Mathematical Sciences, Physical Sciences, Biological Sciences, Chemical Sciences and Earth and Environmental Sciences under Special Recruitment Drive for SC/ST/OBC/EWS	Noted. Offer letters has been issued and some of the faculty members have joined the Institute.
	RATIFICATION		
	B.O.G.21.46.13	Appointments of Assistant Registrars	Ratified.
	REPORTING		
	B.O.G.21.46.14	Joining of Deputy Registrar (F&A)	Noted.
	B.O.G.21.46.15	Pending Items from the previous BoG meetings:	Noted
	B.O.G.21.46.16	List of The High Court Cases with IISER Mohali as Respondent	Noted.
	B.O.G.21.46.17	Any Other Item with the Permission of Chair	-
	<u>Comments of the Ministry of Education: It may be noted.</u>		
	<u>Comments of the IFD: May be Reported</u>		
Decision	Noted		

Item No	Agenda
विचार और अनुमोदन के लिए/ FOR CONSIDERATION AND APPROVAL	
बी.ओ.जी.22.47.05 B.O.G.22.47.05	<p>वैज्ञानिक अधिकारी डॉ. परमदीप सिंह चंडी को 5 वर्ष पूरे होने पर अगले उच्च ग्रेड पे) ग्रेड पे 6600) में रखने के मामले पर विचार करने के लिए विभागीय पदोन्नति समिति की सिफारिशें</p> <p>Recommendations of Departmental Promotion Committee to Consider the case of Dr. Paramdeep Singh Chandi, Scientific Officer to place him in next higher grade pay (Grade Pay 6600) after completion of 5 years</p>
	<p>As per the NIT Recruitment Rules 2019 that have been made applicable to this Institute, the pay of Dr. Paramdeep Singh Chandi, Scientific Officer on completion of five years of regular service, is eligible for upgradation to Grade Pay Rs.6600/-.</p> <p>Dr. Paramdeep Singh Chandi, Scientific Officer has completed five years of regular service, following which a Departmental Screening Committee met on 31.12.2021 to examine the case of Dr. Paramdeep for his placement in next immediate higher Grade Pay Rs.6600/- as per NIT Recruitment Rule 2019.</p> <p><u>For consideration and approval of the Board</u></p> <p><u>Comments of the Ministry of Education: May be approved as per the NIT Recruitment Rules 2019</u></p> <p><u>Comments of the IFD: May be considered as per the recommendations of the DPC as per recruitment and promotion rules.</u></p>
Decision	Approved.
बी.ओ.जी.22.47.06 B.O.G.22.47.06	<p>एन.आई.टी भर्ती नियमावली में यथा उल्लिखित आवश्यक योग्यता के साथ 4600 रुपये के ग्रेड पे में निजी सचिव के पद को भरने की स्वीकृति</p> <p>Approval to fill up the position of Private Secretary in the Grade Pay of Rs.4600 with same Essential Qualification as mentioned in NIT Recruitment Rules</p>
	<p>There is one post of Private Secretary Sanctioned at IISER Mohali at Grade Pay Rs.4600/-, Level-7 as per 7th CPC. The previous incumbent at this post has been selected as Assistant Registrar and she has submitted technical resignation.</p> <p>Consequently, the post is lying vacant since October 2021. The office is not able to advertise this vacancy due to disparity in the recruitment rules. As per prevailing NIT Recruitment Rules 2019, the post of Private Secretary is in Grade Pay Rs.4800/-, Level-8 as per 7th CPC whereas at IISER Mohali, the post is sanctioned in Grade Pay Rs.4600/-, Level-7 as per 7th CPC.</p>

Item No	Agenda
	<p>Private Secretary is an important functionary in the office of the Director and being a principal link between the Director and an organization, plays a vital role in the growth of an organization. The vacancy of such a crucial post affects the smooth functioning of this prestigious institute.</p> <p>Further, time and again BOG has been informed that IISER Mohali has strength of more than 1800 students so that the administration has huge workload, which is very difficult to manage with a small number of Non-Faculty staff.</p> <p>In the meantime, the Institute may be allowed to use the NIT 2019 RRs for Private Secretary to proceed with the selection of Private Secretary in Grade Pay Rs.4600/- as sanctioned, with the clause that as and when the approval to upgrade this position from Grade Pay Rs.4600/- to Grade Pay Rs. 4800/- is approved, the selected official will be fixed in the Grade Pay of Rs.4800/-</p> <p><u>Submitted for consideration and approval of the Board.</u></p> <p><u>Comments of the Ministry of Education: May be approved. It must be ensured that all qualifications and requirements as provided in the Recruitment Rules are followed in the process.</u></p> <p><u>Comments of the IFD: May be considered for filling up of the post as per the Pay Scale of the existing vacant post out of the sanctioned strength of the institute complying approved reservation roster.</u></p>
Decision	<p>The BoG recommended to fill the position of Private Secretary as sanctioned in Grade Pay Rs.4600/-using NIT Recruitment Rules 2019 of Private Secretary with Grade Pay Rs.4800/-. The BoG recommended to MoE to look into the request of the institute for upgrading the Grade Pay of Private Secretary from Rs.4600 to Rs.4800/- in uniformity with the NIT Recruitment Rules.</p>
बी.ओ.जी.22.47.07 B.O.G.22.47.07	REDACTED
बी.ओ.जी.22.47.08 B.O.G.22.47.08	<p>12.01.2022 को आयोजित 50वीं सीनेट से प्राप्त विषय Items arising from the 50th Senate meeting held on 12.01.2022</p>
सीनेट 22.50.02 Senate22.50.02	<p>छात्रों से बीएस डिग्री के साथ बाहर निकलने और बीएस डिग्री की आवश्यकताओं को पूरा करने का अनुरोध: Request of Students to exit with BS Degree and fulfilling the requirements of BS Degree:</p>

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	<p>The Senate recommended following student for award of BS Degree to the Board for its approval:</p> <p>MS 16</p> <table><tr><th>S. No.</th><th>Name</th><th>Reg. No.</th><th>CPI</th></tr><tr><td>1.</td><td>Deep Hens</td><td>MS16039</td><td>5.6*</td></tr><tr><td>2.</td><td>Kamble Tejaswar Kumarmangalam</td><td>MS16059</td><td>5.4*</td></tr></table> <p>*CPI is calculated as per BS degree requirements (141 credits)</p> <p><u>On the recommendation of the Senate, it is submitted to the Board of Governors to accord its approval for awarding the BS-Ms Degree to the above students.</u></p> <p><u>Comments of the Ministry (MoE) : May be approved.</u></p> <p><u>Comments of the IFD Section : May be considered/ ma be noted as per the statutes of the Institute and guidelines of MoE in this regard.</u></p>	S. No.	Name	Reg. No.	CPI	1.	Deep Hens	MS16039	5.6*	2.	Kamble Tejaswar Kumarmangalam	MS16059	5.4*								
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Decision	<p>On the recommendation of the Senate, the Board resolved to award the BS Degree to the above mentioned two (02) students.</p>																				
सीनेट 22.50.03 Senate 22.50.03	<p>बी.एस-एम.एस डिग्री पुरस्कृत करने के लिए आवश्यकताओं को पूरा करने वाले छात्र:</p> <p>Students fulfilling the requirements for the award of BS-MS Degrees:</p>																				
	<p>The Senate recommended following student for award of BS-MS Degree to the Board for its approval:</p> <p>MS14 Batch:</p> <table><tr><th>S. No.</th><th>Name</th><th>Reg. No.</th><th>Subject</th><th>CPI</th></tr><tr><td>1.</td><td>Amrutha Ajikumar</td><td>MS14119</td><td>PHY</td><td>5.7</td></tr></table> <p>MS15 Batch</p> <table><tr><th>S. No.</th><th>Name</th><th>Reg. No.</th><th>Subject</th><th>CPI</th></tr><tr><td>1.</td><td>Ishan Chagainu</td><td>MS15072</td><td>BIO</td><td>5.5 (with two 'F')</td></tr></table> <p>MS16 Batch:</p>	S. No.	Name	Reg. No.	Subject	CPI	1.	Amrutha Ajikumar	MS14119	PHY	5.7	S. No.	Name	Reg. No.	Subject	CPI	1.	Ishan Chagainu	MS15072	BIO	5.5 (with two 'F')
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Decision	On the recommendation of the Senate, the Board resolved to award the BS MS Degree to the above mentioned fifteen(15) students.																																																																						
सीनेट 22.50.04 Senate22.50.04	एम.एस और पी.एच.डी डिग्री पुरस्कृत करने के लिए आवश्यकताओं को पूरा करने वाले छात्र: Students fulfilling the requirements for the award of MS and Ph.D Degrees:																																																																						
	<p>The Senate recommended following student for award of MS Ph.D Degree to the Board for its approval:</p> <p>1) Name of Student: Mr. Naveen Kumar Registration No.: MP13019 Registration: August 2013 Name of Supervisor: Dr. P. Balanarayan CPI: 7.1 Title of the Thesis: Light-induced spatio-temporal localization of molecular wave packets on saddle points of potential energy surfaces Date of Thesis Submission: May 28, 2020</p>																																																																						

Item No	Agenda
	<p>Thesis Examination Committee:</p> <p>i) Dr. P. Balanarayan (Supervisor)</p> <p>ii) Dr. Manabendra Sarma, IIT Guwahati, Assam (External)</p> <p>iii) Prof. Susanta Mahapatra, University of Hyderabad (External)</p> <p>iv) Dr. R. S. Swathi, IISER Thiruvananthapuram (External)</p> <p>Based on the recommendation of thesis examination committee viva-voce was conducted on July 29, 2021</p> <p>Viva-voce Committee:</p> <p>i) Dr. P. Balanarayan (Convener)</p> <p>ii) Dr. R. S. Swathi, IISER Thiruvananthapuram (External Examiner)</p> <p>iii) Dr. K. R. Shamasundar</p> <p>iv) Dr. Arijit Kumar De</p> <p>The viva-voce committee has recommended that the MS & PhD degrees be awarded.</p> <p>2) Name of Student: Ms. Komal Chaudhary</p> <p>Registration No.: MP14015</p> <p>Registration: August 2014</p> <p>Name of Supervisor: Dr. Kamal P. Singh</p> <p>CPI: 8.0</p> <p>Title of the Thesis: Time-resolved sub-nanoscale opto-mechanics of fluids using noninvasive ultra-precise techniques</p> <p>Date of Thesis Submission: July 20, 2021</p> <p>Thesis Examination Committee:</p> <p>i) Dr. Kamal P. Singh (Supervisor)</p> <p>ii) Dr. Ngoc. D. Lai, Ecole Normale Supérieure (ENS) de Cachan, France (External)</p> <p>iii) Prof. Anurag Sharma, IIT Delhi (External)</p> <p>iv) Dr. G. V. Pavan Kumar, IISER Pune (External)</p> <p>Based on the recommendation of thesis examination committee viva-voce was conducted on November 25, 2021</p> <p>Viva-voce Committee:</p> <p>i) Dr. Kamal P. Singh (Convener)</p> <p>ii) Prof. Anurag Sharma, IIT Delhi (External Examiner)</p> <p>iii) Dr. Sanjeev Kumar</p> <p>iv) Prof. Sudeshna Sinha</p>

Item No	Agenda
	<p>The viva-voce committee has recommended that the MS & PhD degrees be awarded.</p> <p>3) Name of Student: Mr. Chitranjan Sah Registration No.: MP13012 Registration: August 2013 Name of Supervisor: Dr. Sugumar V CPI: 8.9 Title of the Thesis: Computational and Matrix Isolation Studies of Heterocyclic Radicals and Azoheteroarene Photoswitches Date of Thesis Submission: September 01, 2021</p> <p>Thesis Examination Committee: i) Dr. Sugumar V (Supervisor) ii) Dr. Debashree Ghosh, IACS, Kolkata (External) iii) Dr. Shamik Chakraborty, Birla Institute of Technology and Science, Pilani (External) iv) Dr. Manoharan Mariappan, Department of Natural Sciences, North Florida College, Madison (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 01, 2021</p> <p>Viva-voce Committee: i) Dr. Sugumar V (Convener) ii) Dr. Shamik Chakraborty, Birla Institute of Technology and Science, Pilani (External Examiner) iii) Dr. P. Balanarayan iv) Dr. Jino George The viva-voce committee has recommended that the MS & PhD degrees be awarded.</p> <p><u>On the recommendation of the Senate, it is submitted to the Board of Governors to accord its approval for awarding the MS-Ph.D Degree to the above students.</u></p> <p><u>Comments of the Ministry (MoE) : May be approved.</u></p> <p><u>Comments of the IFD Section : May be considered/ may be noted as per the statutes of the Institute and guidelines of MoE in this regard.</u></p>

Item No	Agenda
Decision	On the recommendation of the Senate, the Board resolved to award the MS-Ph.D Degree to the above mentioned three (03) students.
सीनेट 22.50.05 Senate 22.50.05	<p>पी.एच.डी डिग्री पुरस्कृत करने के लिए आवश्यकताओं को पूरा करने वाले छात्र: Students fulfilling the requirements for the award of PhD Degree:</p> <p>The Senate recommended following student for award of Ph.D Degree to the Board for its approval:</p> <p>1) Name of Student: Ms. Sonu Yadav</p> <p>Registration No.: PH15042 Registration: January 2016 Name of Supervisor: Dr. S. S. V. Rama Sastry</p> <p>Title of the Thesis: Metal catalysed approaches for the synthesis of carbazoles Date of Thesis Submission: May 12, 2021</p> <p>Thesis Examination Committee: i) Dr. S. S. V. Rama Sastry (Supervisor) ii) Prof. Dattatraya H. Dethe, IIT Kanpur (External) iii) Prof. Bhisma K. Patel, IIT Guwahati (External) iv) Dr. Chandi C. Malalkar, NIT Manipur (External) Based on the recommendation of thesis examination committee viva-voce was conducted on July 01, 2021</p> <p>Viva-voce Committee: i) Dr. S. S. V. Rama Sastry (Convener) ii) Prof. Bhisma K. Patel, IIT Guwahati (External Examiner) iii) Dr. R. Vijay Anand iv) Dr. Sugumar V The viva-voce committee has recommended that the PhD degree be awarded</p> <p>2) Name of Student: Mr. Deepak Singh Kathyat</p> <p>Registration No.: PH13003 Registration: August 2013 Name of Supervisor: Dr. Sanjeev Kumar Title of the Thesis: Skyrmions and Antiskyrmions in Spin-Orbit Modified Double Exchange Models Date of Thesis Submission: April 12, 2021</p> <p>Thesis Examination Committee: i) Dr. Sanjeev Kumar (Supervisor) ii) Prof. Jeroen Van den Brink, IFW Dresden, Helmholtzstraße, Germany (External) iii) Prof. S.R. Hassan, The Institute of Mathematical sciences, CIT Campus, Taramani, Chennai (External) iv) Prof. Krishnendu Sengupta, IACS, Kolkata (External)</p>

Item No	Agenda
	<p>Based on the recommendation of thesis examination committee viva-voce was conducted on July 19, 2021</p> <p>Viva-voce Committee: i) Dr. Sanjeev Kumar (Convener) ii) Prof. S. R. Hassan, The Institute of Mathematical sciences, CIT Campus, Taramani, Chennai (External Examiner) iii) Dr. Yogesh Singh iv) Dr. Abhishek Chaudhuri The viva-voce committee has recommended that the PhD degree be awarded</p> <p>3) Name of Student: Ms. Ashima Rawat Registration No.: PH16203 Registration: August 2016 Name of Supervisor: Prof. Abir De Sarkar Title of the Thesis: Energy Harvesting in selected semiconducting 2D materials: A theoretical perspective using DFT Date of Thesis Submission: April 15, 2021</p> <p>Thesis Examination Committee: i) Prof. Abir De Sarkar (Supervisor) ii) Dr. Arpana Chakrabarti, Homi Bhabha National Institute, Mumbai (External) iii) Prof. Rajeev Ahuja, Dept of Physics & Astronomy, Uppsala University, Sweden (External) iv) Dr. Sudipta Pal, University of Kalyani, West Bengal (External) Based on the recommendation of thesis examination committee viva-voce was conducted on July 24, 2021</p> <p>Viva-voce Committee: i) Prof. Abir De Sarkar (Convener) ii) Dr. Arpana Chakrabarti, Homi Bhabha National Institute, Mumbai (External Examiner) iii) Dr. Kiran Shankar Hazra iv) Dr. Dipankar Mandal The viva-voce committee has recommended that the PhD degree be awarded</p> <p>4) Name of Student: Ms. Yogita Silori Registration No.: PH15006 Registration: August 2015 Name of Supervisor: Dr. Arijit Kumar De Title of the Thesis: Deciphering the Role of Solvation and Confinement on Ultrafast Energy and Charge Transfer Dynamics within Light-Harvesting Molecular Aggregates using Pump-Probe Spectroscopy and Two-Dimensional Electronic Spectroscopy Date of Thesis Submission: April 20, 2021</p> <p>Thesis Examination Committee: i) Dr. Arijit Kumar De (Supervisor) ii) Prof. Pratik Sen, IIT Kanpur (External) iii) Prof. Martin Zanni, University of Wisconsin-Madison, USA (External) iv) Dr. Anindya Datta (External)</p>

Item No	Agenda
	<p>Based on the recommendation of thesis examination committee viva-voce was conducted on August 02, 2021</p> <p>Viva-voce Committee: i) Dr. Arijit Kumar De (Convener) ii) Prof. Pratik Sen, IIT Kanpur (External Examiner) iii) Dr. Santanu Kumar Pal iv) Dr. Sanchita Sengupta The viva-voce committee has recommended that the PhD degree be awarded</p> <p>5) Name of Student: Ms. Lipipuspa Sahoo Registration No.: PH15057 Registration: January 2016 Name of Supervisor: Dr. Ujjal K. Gautam Title of the Thesis: Shape controlled synthesis of Palladium based nanostructures for electrochemical energy harvesting and organic transformation reactions Date of Thesis Submission: April 12, 2021</p> <p>Thesis Examination Committee: i) Dr. Ujjal K. Gautam (Supervisor) ii) Prof. Karuna Kar Nanda, IISc Bangalore (External) iii) Prof. Abhishek Dey, IACS Kolkata (External) iv) Prof. S. Sampath, IISc Bangalore (External) Based on the recommendation of thesis examination committee viva-voce was conducted on August 04, 2021</p> <p>Viva-voce Committee: i) Dr. Ujjal K. Gautam (Convener) ii) Prof. Karuna Kar Nanda, IISc Bangalore (External Examiner) iii) Dr. S. A. Babu iv) Dr. Arijit Kumar De The viva-voce committee has recommended that the PhD degree be awarded</p> <p>6) Name of Student: Mr. Pushpendra Registration No.: PH15212 Registration: August 2015 Name of Supervisor: Dr. Sanyasinaidu Boddu Title of the Thesis: Lanthanide Ion Doped Bismuth Based Nanomaterials: Structural, Photoluminescent Properties and Applications Date of Thesis Submission: May 28, 2021</p> <p>Thesis Examination Committee: i) Dr. Sanyasinaidu Boddu (Supervisor) ii) Dr. Sri Sivakumar, IIT Kanpur (External) iii) Prof. Venkataramanan Mahalinga, IISER Kolkata (External) iv) Dr. Raghumani Singh Ningthoujam, Bhabha Atomic Research Centre, Mumbai (External) Based on the recommendation of thesis examination committee viva-voce was conducted on August 10, 2021</p> <p>Viva-voce Committee: i) Dr. Sanyasinaidu Boddu (Convener)</p>

Item No	Agenda
	<p>ii) Dr. Sri Sivakumar, IIT Kanpur (External Examiner) iii) Dr. Kamalakannan Kailasam iv) Dr. Tapasi Sen The viva-voce committee has recommended that the PhD degree be awarded</p> <p>7) Name of Student: Mr. Jagadish Prasad Hazra Registration No.: PH15051 Registration: January 2016 Name of Supervisor: Dr. Sabyasachi Rakshit Title of the Thesis: Deciphering how mutations at the calcium binding sites of tip-links alter the elastic properties of inner ear gating-spring and contribute to congenital deafness Date of Thesis Submission: April 26, 2021</p> <p>Thesis Examination Committee: i) Dr. Sabyasachi Rakshit (Supervisor) ii) Prof. Amitabha Chattopadhyay, CSIR- Center for Cellular & Molecular Biology, Hyderabad (External) iii) Prof. Sri Rama Koti Ainavarapu, TIFR Mumbai (External) iv) Prof. Sudipta Maiti, TIFR Mumbai (External) Based on the recommendation of thesis examination committee viva-voce was conducted on August 18, 2021</p> <p>Viva-voce Committee: i) Dr. Sabyasachi Rakshit (Convener) ii) Prof. Amitabha Chattopadhyay, CSIR- Center for Cellular & Molecular Biology, Hyderabad (External Examiner) iii) Prof. Kausik Chattopadhyay iv) Dr. Abhishek Chaudhuri The viva-voce committee has recommended that the PhD degree be awarded</p> <p>8) Name of Student: Mr. Anas Ahmad Registration No.: PH15210 Registration: August 2015 Name of Supervisor: Dr. Rehan Khan Title of the Thesis: Customized Polymeric Nanoparticles for Targeting Inflammatory Disorders Date of Thesis Submission: June 15, 2021</p> <p>Thesis Examination Committee: i) Dr. Rehan Khan (Supervisor) ii) Prof. Rohit Srivastava, IIT Bombay, Mumbai (External) iii) Prof. Siddhartha Sarkar Ghosh, IIT Guwahati (External) iv) Prof. Manickam Jayakannan, IISER Pune (External) Based on the recommendation of thesis examination committee viva-voce was conducted on September 14, 2021</p> <p>Viva-voce Committee: i) Dr. Rehan Khan (Convener) ii) Prof. Rohit Srivastava, IIT Bombay, Mumbai (External Examiner) iii) Dr. Jayamurugan Govindasamy iv) Dr. Rahul K. Verma</p>

Item No	Agenda
	<p>The viva-voce committee has recommended that the PhD degree be awarded</p> <p>9) Name of Student: Ms. Neetika Alhawat Registration No.: PH14059 Registration: January 2015 Name of Supervisor: Prof. N. G. Prasad Title of the Thesis: A study in host-pathogen coevolution and immune priming using laboratory populations of <i>Drosophila melanogaster</i> Date of Thesis Submission: June 09, 2021</p> <p>Thesis Examination Committee: i) Prof. N. G. Prasad (Supervisor) ii) Dr. Samay Pande, IISc Bangaluru (External) iii) Prof. Geetanjali Mishra, University of Lucknow (External) iv) Prof. Rakesh K Mishra, CSIR- CCMB, Hyderabad (External) Based on the recommendation of thesis examination committee viva-voce was conducted on September 18, 2021</p> <p>Viva-voce Committee: i) Prof. N. G. Prasad (Convener) ii) Prof. Rakesh K Mishra, CSIR- CCMB, Hyderabad (External Examiner) iii) Dr. Manjari Jain iv) Dr. R. R. Choudhury The viva-voce committee has recommended that the PhD degree be awarded</p> <p>10) Name of Student: Ms. Namrata Ramaskha Registration No.: PH14004 Registration: August 2014 Name of Supervisor: Dr. Samarjit Bhattacharyya Title of the Thesis: Role of post-synaptic scaffolding proteins PICK1 and Tamalin in group I metabotropic glutamate receptor trafficking Date of Thesis Submission: June 15, 2021</p> <p>Thesis Examination Committee: i) Dr. Samarjit Bhattacharyya (Supervisor) ii) Prof. Ellora Sen, National Brain Research center, Gurugaon, Haryana (External) iii) Dr. Deepa Subramanyam, National centre for cell Science, SP Pune University (External) iv) Prof. Vidita Vaidya, Tata Institute of Fundamental Research, Mumbai (External) Based on the recommendation of thesis examination committee viva-voce was conducted on September 21, 2021</p> <p>Viva-voce Committee: i) Dr. Samarjit Bhattacharyya (Convener) ii) Prof. Ellora Sen, National Brain Research center, Gurugaon, Haryana (External Examiner) iii) Dr. Sudip Mandal iv) Prof. Kausik Chattopadhyay The viva-voce committee has recommended that the PhD degree be awarded</p>

Item No	Agenda
	<p>11) Name of Student: Ms. Harleen Kaur Registration No.: PH12138 Registration: January 2013 Name of Supervisor: Dr. Lolitika Mandal Title of the Thesis: Intrinsic and Extrinsic regulation of hematopoietic niche development in <i>Drosophila melanogaster</i> Date of Thesis Submission: May 25, 2021</p> <p>Thesis Examination Committee: i) Dr. Lolitika Mandal (Supervisor) ii) Prof. Jonaki Sen, IIT Kanpur (External) iii) Prof. Krishanu Ray, TIFR Mumbai (External) iv) Dr. Surajit Sarkar, University of Delhi (External) Based on the recommendation of thesis examination committee viva-voce was conducted on October 04, 2021</p> <p>Viva-voce Committee: i) Dr. Lolitika Mandal (Convener) ii) Dr. Surajit Sarkar, University of Delhi (External Examiner) iii) Dr. Sudip Mandal iv) Dr. Rhitoban Ray Choudhury The viva-voce committee has recommended that the PhD degree be awarded</p> <p>12) Name of Student: Ms. Garima Arya Registration No.: PH14069 Registration: January 2015 Name of Supervisor: Dr. Rachna Chaba Title of the Thesis: Molecular insights into effector binding by GntR/FadR family sugar acid transcriptional regulators Date of Thesis Submission: July 29, 2021</p> <p>Thesis Examination Committee: i) Dr. Rachna Chaba (Supervisor) ii) Dr. Dipak Dutta, IMTECH Chandigarh (External) iii) Prof. Dipankar Chatterji, IISc Bangalore (External) iv) Dr. Aswin Seshasayee, NCBS Bangalore (External) Based on the recommendation of thesis examination committee viva-voce was conducted on October 07, 2021</p> <p>Viva-voce Committee: i) Dr. Rachna Chaba (Convener) ii) Prof. Dipankar Chatterji, IISc Bangalore (External Examiner) iii) Dr. Arunika Mukhopadhyaya iv) Dr. Mahak Sharma The viva-voce committee has recommended that the PhD degree be awarded</p> <p>13) Name of Student: Mr. Arnob Mukherjee Registration No.: PH14011 Registration: August 2014 Name of Supervisor: Dr. Sanjeev Kumar Title of the Thesis: Antiferromagnetic Skyrmions in Spin-Orbit Coupled Hund's Insulators and Metals</p>

Item No	Agenda
	<p>Date of Thesis Submission: July 02, 2021</p> <p>Thesis Examination Committee: i) Dr. Sanjeev Kumar (Supervisor) ii) Prof. Brijesh Kuamr, JNU, New Delhi (External) iii) Prof. Mona Berciu, University of British, Columbia (External) iv) Prof. Krishnendu Sengupta, IACS, Kolkata (External) Based on the recommendation of thesis examination committee viva-voce was conducted on November 01, 2021</p> <p>Viva-voce Committee: i) Dr. Sanjeev Kumar (Convener) ii) Prof. Brijesh Kuamr, JNU, New Delhi (External Examiner) iii) Dr. Yogesh Singh iv) Dr. Abhishek Chaudhury The viva-voce committee has recommended that the PhD degree be awarded</p> <p>14) Name of Student: Mr. Haseeb Hakkim Registration No.: PH15018 Registration: August 2015 Name of Supervisor: Dr. Vinayak Sinha Title of the Thesis: Detection and quantification of trace gases in ambient air and vehicular exhaust: decoding the urban atmosphere Date of Thesis Submission: July 26, 2021</p> <p>Thesis Examination Committee: i) Dr. Vinayak Sinha (Supervisor) ii) Prof. Mukesh Sharma, IIT Kanpur (External) iii) Prof. Sachin Ghude, IITM Pune (External) iv) Prof. Faye McNeill, Columbia University, USA (External) Based on the recommendation of thesis examination committee viva-voce was conducted on October 18, 2021</p> <p>Viva-voce Committee: i) Dr. Vinayak Sinha (Convener) ii) Prof. Sachin Ghude, IITM Pune (External Examiner) iii) Dr. Sugumar V iv) Dr. Baerbel Sinha The viva-voce committee has recommended that the PhD degree be awarded</p> <p>15) Name of Student: Mr. Ashish Kumar Registration No.: PH15017 Registration: August 2015 Name of Supervisor: Dr. Vinayak Sinha Title of the Thesis: Detection and quantification of trace gases in ambient air and vehicular exhaust: decoding the urban atmosphere Date of Thesis Submission: July 26, 2021</p> <p>Thesis Examination Committee: i) Dr. Vinayak Sinha (Supervisor) ii) Prof. Jonathan Willams, MPI for Chemistry, Germany (External) iii) Prof. E. Arunan, IISc Bangalore (External)</p>

Item No	Agenda
	<p>iv Prof. Sagnik Dey, IIT Delhi, New Delhi (External) Based on the recommendation of thesis examination committee viva-voce was conducted on October 13, 2021</p> <p>Viva-voce Committee: i) Dr. Vinayak Sinha (Convener) ii) Prof. Sagnik Dey, IIT Delhi, New Delhi (External Examiner) iii) Dr. Sugumar V iv) Dr. Baerbel Sinha The viva-voce committee has recommended that the PhD degree be awarded</p> <p>16) Name of Student: Mr. Pulkit Bindra Registration No.: PH14215 Registration: January 2015 Name of Supervisor: Dr. P. S. VijayaKumar & Co-Supervisor: Dr. Monika Singh Title of the Thesis: POROUS PARTICLES FOR PLANT AGRONUTRIENT DELIVERY Date of Thesis Submission: April 19, 2021 Thesis Examination Committee: i) Dr. P. S. VijayaKumar (Supervisor) & Dr. Monika Singh (Co-Supervisor) ii) Dr. S. K. Shukla, IISR Lucknow (External) iii) Prof. P. Thanikaivalen, CSIR- Central Leather Research Institute, Chennai (External) iv) Dr. Pravin Popinand Ingole, IIT Delhi (External) Based on the recommendation of thesis examination committee viva-voce was conducted on October 25, 2021 Viva-voce Committee: i) Dr. P. S. Vijaya Kumar & Co-Supervisor: Dr. Monika Singh (Convener) ii) Prof. P. Thanikaivalen, CSIR- Central Leather Research Institute, Chennai (External Examiner) iii) Dr. Shyam Lal iv) Dr. Deepika The viva-voce committee has recommended that the PhD degree be awarded.</p> <p>17) Name of Student: Ms. Renuka Agarwal Registration No.: PH15045 Registration: January 2016 Name of Supervisor: Dr. Rhitoban Ray Choudhury Title of the Thesis: Multimodal Inhibition of the Weedy Fungi in the Gardens of Odontotermes obesus Date of Thesis Submission: June 17, 2021</p> <p>Thesis Examination Committee: i) Dr. Rhitoban Ray Choudhury (Supervisor) ii) Prof. Parthiba Basu, University of Calcutta, Kolkata (External) iii) Prof. DK Aanen, Wageningen University, Wageningen (External) iv) Dr. Deepa Agashe, NCBS, Bangalore (External) Based on the recommendation of thesis examination committee viva-voce was conducted on November 16, 2021</p> <p>Viva-voce Committee: i) Dr. Rhitoban Ray Choudhury (Convener)</p>

Item No	Agenda
	<p>ii) Prof. Parthiba Basu, University of Calcutta, Kolkata (External Examiner) iii) Prof. A. K. Bachhawat iv) Prof. N. G. Prasad The viva-voce committee has recommended that the PhD degree be awarded</p> <p>18) Name of Student: Mr. Shelender Kumar Registration No.: PH14053 Registration: January 2015 Name of Supervisor: Dr. Ananth Venkatesan Title of the Thesis: Low temperature dissipation studies in normal and superconducting electromechanical systems Date of Thesis Submission: August 05, 2021</p> <p>Thesis Examination Committee: i) Dr. Ananth Venkatesan (Supervisor) ii) Prof. M. Lakshmanan, School of Physics, Bharathidasan University, Tiruchirapalli (External) iii) Dr. A. Eichler, Otto-Stern-Weg Zürich, Switzerland (External) iv) Dr. A. Naik, IISc Bangalore (External) Based on the recommendation of thesis examination committee viva-voce was conducted on November 25, 2021</p> <p>Viva-voce Committee: i) Dr. Ananth Venkatesan (Convener) ii) Dr. A. Naik, IISc Bangalore (External Examiner) iii) Dr. S. K. Goyal iv) Dr. K. Lochan The viva-voce committee has recommended that PhD degree be awarded.</p> <p>19) Name of Student: Mr. Ankush Garg Registration No.: PH15206 Registration: August 2015 Name of Supervisor: Dr. Sharmistha Sinha Title of the Thesis: Role of Internal and External Stimuli Towards Modulation Of p53 Structure-Function Activity Date of Thesis Submission: July 30, 2021</p> <p>Thesis Examination Committee: i) Dr. Sharmistha Sinha (Supervisor) ii) Dr. Rituparna Sinha Roy, IISER Kolkata (External) iii) Dr. Gayathri Pananghat, IISER Pune (External) iv) Prof. Dulal Panda, IIT Bombay (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 06, 2021</p> <p>Viva-voce Committee: i) Dr. Sharmistha Sinha (Convener) ii) Dr. Rituparna Sinha Roy, IISER Kolkata (External Examiner) iii) Dr. Surajit Karmakar iv) Dr. Prakash P. Neelakandan The viva-voce committee has recommended that PhD degree be awarded.</p> <p>20. Name of Student: Ms. Arti Joshi</p>

Item No	Agenda
	<p>Registration No.: PH16210 Registration: August 2016 Name of Supervisor: Dr. Monika Singh Title of the Thesis: Functional Hybrid Solids for Energy and Medicinal Applications Date of Thesis Submission: August 27, 2021</p> <p>Thesis Examination Committee: i) Dr. Monika Singh (Supervisor) ii) Prof. Jubaraj Bikash Baruah, IIT Guwahati (External) iii) Prof. Sanjit Konar, IISER Bhopal (External) iv) Prof. Pradeep C. Parameswaran, IIT Mandi (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 07, 2021</p> <p>Viva-voce Committee: i) Dr. Monika Singh (Convener) ii) Prof. Sanjit Konar, IISER Bhopal (External Examiner) iii) Dr. Sonalika Vaidya iv) Dr. Sanyasinaidu Boddu The viva-voce committee has recommended that PhD degree be awarded.</p> <p>21. Name of Student: Ms. Taru Dube Registration No.: PH15213 Registration: August 2015 Name of Supervisor: Dr. Jiban Jyoti Panda Title of the Thesis: Development of Self-Assembled and Blood-Brain Barrier Permeabilising Amino acid/Peptide-Metal Hybrid Nanostructures as Potent Anti-Glioma Theranostics Date of Thesis Submission: August 31, 2021</p> <p>Thesis Examination Committee: i) Dr. Jiban Jyoti Panda (Supervisor) ii) Prof. Neel Sarovar Bhavesh, ICGEB, New Delhi (External) iii) Prof. Ashwani Kumar Thakur, IIT, Kanpur (External) iv) Dr. Durga Prasad Mishra, CSIR-CDRI, Lucknow (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 15, 2021</p> <p>Viva-voce Committee: i) Dr. Jiban Jyoti Panda (Convener) ii) Dr. Durga Prasad Mishra, CSIR-CDRI, Lucknow (External Examiner) iii) Dr. Rahul K. Verma iv) Dr. Vivek Bagchi The viva-voce committee has recommended that PhD degree be awarded.</p> <p>22) Name of Student: Ms. Harsimran Kaur Registration No.: PH15208 Registration: August 2015 Name of Supervisor: Dr. Sangita Roy Title of the Thesis: Development of highly tunable bioactive peptide hydrogel scaffolds for its applications in energy and healthcare Date of Thesis Submission: July 23, 2021</p>

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	<p>Thesis Examination Committee: i) Dr. Sangita Roy (Supervisor) ii) Dr. Kaushik Chatterjee, IISc Bangalore (External) iii) Prof. Suhrit Ghosh, IACS, Kolkata (External) iv) Dr. Praveen Kumar Vemula, Instem, Bangalore (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 04, 2021</p> <p>Viva-voce Committee: i) Dr. Sangita Roy (Convener) ii) Dr. Kaushik Chatterjee, IISc Bangalore (External Examiner) iii) Dr. Debabrata Patra iv) Dr. Prakash P Neelakandan The viva-voce committee has recommended that PhD degree be awarded.</p> <p>23) Name of Student: Ms. Prabhleen Kaur Registration No.: PH16223 Registration: August 2016 Name of Supervisor: Dr. Md. Ehesan Ali Title of the Thesis: Designing and Modulation of Long-Range Exchange Interactions through Conjugated Spacers Date of Thesis Submission: September 06, 2021 Thesis Examination Committee: i) Dr. Md. Ehesan Ali (Supervisor) ii) Prof. Francesc ILLas Riera, University of Barcelona (External) iii) Prof. Gopalan Rajaraman, IIT Bombay (External) iv) Prof. Anirban Mishra, University of North Bengal (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 13, 2021</p> <p>Viva-voce Committee: i) Dr. Md. Ehesan Ali (Convener) ii) Prof. Gopalan Rajaraman, IIT Bombay (External Examiner) iii) Dr. Suvankar Chakraverty iv) Dr. Kaushik Ghosh The viva-voce committee has recommended that PhD degree be awarded.</p> <p>24) Name of Student: Ms. Pranjali Yadav Registration No.: PH15205 Registration: August 2015 Name of Supervisor: Dr. Asifkhan Shanavas & Co- Supervisor: Dr. Kamalakannan Kailasam Title of the Thesis: Photo-active carbon nitride and gold nanostructures as autonomous and magnetically augmented entities for therapeutic & imaging applications Date of Thesis Submission: August 05, 2021</p> <p>Thesis Examination Committee: i) Dr. Asifkhan Shanavas (Supervisor) & Dr. Kamalakannan Kailasam (Co-Supervisor) ii) Prof. Pennathur Gautham, Anna University, Chennai (External) iii) Prof. Jayasree R. S, SCTIMST, Trivandrum (External)</p>

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	<p>iv) Prof. Nikhil Ranjan Jana, IACS, Kolkata (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 10, 2021</p> <p>Viva-voce Committee: i) Dr. Asifkhan Shanavas & Co- Supervisor: Dr. Kamalakannan Kailasam (Convener) ii) Prof. Nikhil Ranjan Jana , IACS, Kolkata (External Examiner) iii) Dr. Surajit Karmakar iv) Dr. P. S. Vijayakumar The viva-voce committee has recommended that PhD degree be awarded.</p> <p>25) Name of Student: Rajat Garg Registration No.: PH16032 Registration: August 2016 Name of Supervisor: Dr. Ramesh Ramachandran Title of the Thesis: Theory of Coherent Averaging in Magnetic Resonance using Effective Hamiltonians Date of Thesis Submission: July 05, 2021</p> <p>Thesis Examination Committee: i) Dr. Ramesh Ramachandran (Supervisor) ii) Prof. Ashutosh Kuamr, IIT Bombay (External) iii) Prof. Leonard J Mueller, University of California, USA (External) iv) Prof. T. S. Mahesh, IISER Pune (External) Based on the recommendation of thesis examination committee viva-voce was conducted on November 29, 2021</p> <p>Viva-voce Committee: i) Dr. Ramesh Ramachandran (Convener) ii) Prof. Ashutosh Kuamr, IIT Bombay (External Examiner) iii) Prof. Sanjay Mandal iv) Dr. Arijit K. De The viva-voce committee has recommended that PhD degree be awarded.</p> <p>26) Name of Student: Preeti Dagar Registration No.: PH16230 Registration: August 2016 Name of Supervisor: Prof. H. N. Ghosh & Co-Supervisor: Prof. Ashok K. Ganguli Title of the Thesis: DESIGN OF PHOTOANODES FOR PHOTOELECTROCHEMICAL WATER SPLITTING Date of Thesis Submission: August 27, 2021</p> <p>Thesis Examination Committee: i) Prof. H. N. Ghosh (Supervisor) & Prof. Ashok K. Ganguli (Co-Supervisor) ii) Prof. Javier Vela, Iowa State University, USA (External) iii) Prof. Lakshmi Kantam Mannepalli, Institute of Chemical Technology, Mumbai (External) iv) Prof. Arun Chattopadhyay, IIT Guwahati (External) Based on the recommendation of thesis examination committee viva-voce was conducted on December 17, 2021</p>

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	<p>Viva-voce Committee: i) Prof. H. N. Ghosh & Co-Supervisor: Prof. Ashok K. Ganguli (Convener) ii) Prof. Arun Chattopadhyay, IIT Guwahati (External Examiner) iii) Prof. Kamalkannan Kailasam iv) Dr. Tapasi Sen The viva-voce committee has recommended that PhD degree be awarded.</p> <p><u>On the recommendation of the Senate, it is submitted to the Board of Governors to accord its approval for awarding the MS-Ph.D Degree to the above students.</u></p> <p><u>Comments of the Ministry (MoE) : May be approved.</u></p> <p><u>Comments of the IFD Section : May be considered/ may be noted as per the statutes of the Institute and guidelines of MoE in this regard.</u></p>
Decision	On the recommendation of the Senate, the Board resolved to award the Ph.D. Degree to the above mentioned twenty-six (26) students.
सीनेट 22.50.24 Senate 22.50.24 (1)	<p>एम. एस. डिग्री पुरस्कृत करने के लिए आवश्यकताओं को पूरा करने वाला छात्र:</p> <p>Student fulfilling the requirements for the award of MS Degree:</p>
	<p>The Senate recommended following student for award of MS Degree to the Board for its approval:</p> <p>1) Name of Student: Nihal Khaitan Registration No.: MP18020 Registration: August 2018 CPI: 6.3 Name of Supervisor: Dr. Krishnendu Gongopadhyay Title of the MS Thesis: Reversibility in the Group of Integer Matrices</p> <p>MS Thesis Evaluation Committee: i) Dr. Krishnendu Gongopadhyay (Supervisor) ii) Dr. Pranab Sardar iii) Dr. Tanushree Khandai Date of MS Thesis Submission (online on Moodle): January 03, 2022 Viva-voce was conducted on December 02, 2021</p> <p><u>On the recommendation of the Senate, it is submitted to the Board of Governors to accord its approval for awarding the MS Degree to the above student.</u></p>

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	<p><u><i>Comments of the Ministry (MoE) : May be approved.</i></u></p> <p><u><i>Comments of the IFD Section : May be considered/ may be noted as per the statutes of the Institute and guidelines of MoE in this regard.</i></u></p>
Decision	On the recommendation of the Senate, the Board resolved to award the MS Degree to the above mentioned one (01) students.
बी.ओ.जी.22.47.09 B.O.G.22.47.09	<p>दिनांक 15.03.2022 को होने वाली भवन एवं निर्माण समिति की 15वीं बैठक का कार्यवृत्त</p> <p>Minutes of 15th Meeting of the Building and Works Committee to be held on 15.03.2022</p>
	<p>The Minutes of the meeting will be placed on the table for consideration and approval of the Board.</p> <p><u><i>Comments of the Ministry(MoE) : Since the minutes of the BWC meeting will be placed during the BoG meeting, comments, if any, would be made during the meeting. However, items having financial implications and requiring approval of the BoG may be specifically indicated.</i></u></p> <p><u><i>Comments of the IFD Section: Minutes will be placed on the table. However, items having financial implication may be processed separately, through FC/BoG.</i></u></p>
	<p>The Registrar highlighted the important recommendation of Building and Works Committee. He mentioned that CPWD is likely to award the work for the construction of two new hostels by the last week of April or early May. It is expected that the ground breaking will take place in the 3-4 week of May 2022.</p> <p>The Registrar also informed the Board that:</p> <ul style="list-style-type: none"> (i) The Institute plans to Set up a 500 kwp Solar Power Plant at IISER Mohali in RSEW mode. (ii) The Institute intends to construct patrolling/ jogging path (low cost cinder track) along the boundary wall from East Gate to Main Gate and from Main Gate to Sports Stadium (2 KM appx). (iii) The Institute, if required, would construct two temporary badminton courts of standard dimensions in the Sports area. (iv) The Institute intends to conduct Energy Audit in due course of time. Recently, energy meters have been installed in all the panel rooms of individual buildings to access the consumption

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Decision	<p>of energy in the respective buildings for a total amount of Rs. 3.50 Lakh. The readings are being noted on regular basis.</p> <p>The Board resolved to approve the Minutes of 15th Meeting of the Building and Works Committee to be held on 15.03.2022</p>
बी.ओ.जी.22.47.10 B.O.G.22.47.10	<p>आई.आई.एस.ई.आर मोहाली में संकाय के लिए कैरियर उन्नति योजना(सी.ए.एस) के लिए मूल मूल्यांकन समिति का गठन Constitution of Core Assessment Committee for Career Advancement Scheme (CAS) for faculty at IISER Mohali</p>
	<p>In compliance to decision taken by BoG in 45th BoG, the Institute has constituted the Institute Faculty Advisory Committee for screening of applications received from faculty under CAS.</p> <p>As per the CAS provisions, the Board is requested to nominate six external persons of eminence – one each from the disciplines of Physics, Chemistry, Biology, Mathematics, Earth and Environmental Sciences, and Humanities and Social Sciences- as members of the Core Assessment Committee for three years. The Board is also requested to nominate one of these six persons to serve as the Chairperson of the Assessment Committee.</p> <p><u>This is for the consideration of the Board.</u></p> <p><u>Comments of the Ministry(MoE) : May be noted.</u></p> <p><u>Comments of the IFD Section: May be considered. Whether, flexi or fixed structure is followed by the institute is not mentioned.</u></p>
Decision	<p>The BoG resolved (in partial modification of its earlier decision) that the Chair of the Core Assessment Committee will be the Chairperson of BoG or their nominee and that this will be in addition to the six members for the six disciplines. It was further resolved that the meetings of the Core Assessment Committee will preferably be held twice in a year. The BoG further authorized the Chairperson to nominate suitable substitutes in case any of the Core Committee members is unable to participate in the meeting.</p> <p>The BoG also resolved to change the number of external subject-specific experts from at least 3 to at least 2.</p> <p>The BoG nominated the following six member in different disciplines for the Core Assessment Committee :</p>

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	<ol style="list-style-type: none"> 1. Physics : Prof. Mustansir Barma 2. Maths : Prof. Gadadhar Misra 3. Chemistry: Prof. Uday Maitra 4. Biology : Prof. Chandrima Shaha and in case of her non-availability Prof. Jaya Tyagi 5. EES : Prof. Ashok Singhvi 6. HSS : Prof. Dhruv Raina
बी.ओ.जी.22.47.11 B.O.G.22.47.11	<p>आईआईटी में संकायों की भर्ती पर समिति की रिपोर्ट (उद्योग संपर्क और संकाय की गतिशीलता) Report of the Committee on Recruitment of Faculties in IITs (Industry Interaction and Mobility of Faculty)</p>
	<p>Secretary, Ministry of Education (MoE) has forward a report on Recruitment of Faculties in IITs (Industry Interaction and Mobility of Faculty) with the request that since some of the elements may be relevant to other institutions, the same may be placed in the Board of Governors Meeting to devise detailed mechanism as appropriate in this regard.</p> <p><u>This is for the Consideration of the Board.</u></p> <p><i><u>Comments of the Ministry(MoE): May be discussed in the Meeting.</u></i></p> <p><i><u>Comments of the IFD Section: Ma be considered as per the advisory of the MoE.</u></i></p>
Decision	<p>The BoG resolved that the matter needs to be preferably discussed first in the Senate preferably. The recommendation of the Senate may be brought to the BoG for consideration.</p>
बी.ओ.जी.22.47.12 B.O.G.22.47.12	<p>संकाय और गैर-संकाय के लिए आरक्षण रोस्टर Reservation Roster for Faculty and Non-Faculty</p>
	<p>Will be placed on the Table.</p> <p><i><u>Comments of the Ministry (MoE): No comments as it would be presented during the meeting.</u></i></p> <p><i><u>Comments of the IFD Section: May be placed on table. However, the approved Reservation Roster may be adopted for filling up the vacant posts out of sanctioned strength.</u></i></p>

Item No	Agenda
Decision	<p>The Registrar IISER Mohali highlighted that for non-faculty there was never an issue with the reservation roster, but for Faculty the roster could not be formalized earlier because of the following reasons:</p> <ul style="list-style-type: none"> (i) Institute has total sanctioned strength of 120 faculty position out of which 60 positions are in flexi cadre. (ii) The reservation roster was not applicable in case of Professors and Associate Professors before July 2019. (iii) In core science subjects, the reservation for Assistant Professors was such that any unfilled positions were reverted to the general category after one year. <p>In view of the Central Educational Institutions (Reservation in Teachers' Cadre) Act 2019, the reservation is now applicable at all three levels. In order to implement the reservation roster in letter and spirit, the institute has distributed 120 positions as follows:</p> <p>(a) Professors: 15, (b) Associate Professors: 45 (c) Assistant Professors : 60.</p> <p>However, he pointed out shortfall/deficiencies of reserved positions as at present:</p> <ul style="list-style-type: none"> (i) Professors : 06 (ii) Associate Professors : 23 (iii) Assistant Professors : 21 <p>He informed that the skewed ratio is because of the fact that Act came in place in 2019 and moreover positions were in flexi cadre. The Director and the Registrar assured the members that in future the Institute will strive hard to make up for these shortfalls.</p> <p>The BoG approved the Roster Register for Faculty and Non-Faculty.</p> <p style="text-align: right;">Annexure II (Page No.:32-69)</p>
बी.ओ.जी.22.47.13 B.O.G.22.47.13	भा.वि.शि.ए.अ.सं, मोहाली कोष के लिए दिशा निर्देश Guidelines for IISER Mohali Foundation Fund
	<p>The BOG in its 40th Meeting had approved "IISER Mohali Foundation Fund". The detailed guidelines have been prepared by the Committee and placed as Annexure with the Agenda at Page No.19-21</p> <p>For Consideration and Approval of the Board.</p>

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	<p><u>Comments of the Ministry (MoE) : It may be noted.</u></p> <p><u>Comments of the IFD Section: May be considered and the guidelines may be forwarded to MoE for examination/approval.</u></p>																																
Decision	Approved.																																
बी.ओ.जी.22.47.14 B.O.G.22.47.14	सहायक प्रोफेसर के रूप में संकाय सदस्यों की पुष्टि Confirmation of the Faculty Members as Assistant Professor																																
	<p>The following faculty members had joined as Assistant Professor in IISER Mohali in 2020-2021. After completion of one year of service, their progress reports were forwarded to the Deans and Heads for their comments/inputs on the intention to confirm them in their respective positions:</p> <table><tr><th>S.No.</th><th>Name of the Faculty Member</th><th>Department</th><th>Date of Joining</th></tr><tr><td>1.</td><td>Dr. Vishal Bhardwaj</td><td>Physical Sciences</td><td>05.11.2020</td></tr><tr><td>2.</td><td>Dr. Suman Barman</td><td>Chemical Sciences</td><td>17.12.2020</td></tr><tr><td>3.</td><td>Dr. Debdulal Saha</td><td>Humanities & Social Sciences</td><td>22.12.2020</td></tr><tr><td>4.</td><td>Dr. Jogender Singh</td><td>Biological Sciences</td><td>28.12.2020</td></tr><tr><td>5.</td><td>Dr. Sourabh Bhattacharya</td><td>Earth and Environmental Sciences</td><td>04.01.2021</td></tr><tr><td>6.</td><td>Dr. Tripta Bhatia</td><td>Physical Sciences</td><td>01.02.2021</td></tr><tr><td>7.</td><td>Dr. Chandrakanta Ojha</td><td>Earth and Environmental Sciences</td><td>18.02.2021</td></tr></table> <p><u>As the recommendations received from the concerned members are positive in all cases, the Board of Governors is requested to consider and approve confirmation of the above faculty members.</u></p> <p><u>Comments of the Ministry (MoE): May be confirmed.</u></p> <p><u>Comments of the IFD Section: May be confirmed as per the guidelines.</u></p>	S.No.	Name of the Faculty Member	Department	Date of Joining	1.	Dr. Vishal Bhardwaj	Physical Sciences	05.11.2020	2.	Dr. Suman Barman	Chemical Sciences	17.12.2020	3.	Dr. Debdulal Saha	Humanities & Social Sciences	22.12.2020	4.	Dr. Jogender Singh	Biological Sciences	28.12.2020	5.	Dr. Sourabh Bhattacharya	Earth and Environmental Sciences	04.01.2021	6.	Dr. Tripta Bhatia	Physical Sciences	01.02.2021	7.	Dr. Chandrakanta Ojha	Earth and Environmental Sciences	18.02.2021
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प्रतिवदेन हेतु/REPORTING																																	
बी.ओ.जी.22.47.15 B.O.G.22.47.15	पिछली शासकमंडल बैठकों के लंबित विषय Pending Items of the previous BoG meetings:																																
	<table><tr><th>Item No.</th><th>Item Name</th><th>Action Taken</th></tr><tr><td>B.O.G.20.39.6</td><td>Payment of Retirement Gratuity and Death Gratuity</td><td>Response from Ministry is awaited</td></tr><tr><td>B.O.G.20.39.8(c)</td><td>Recovery of Legal Expenses from the Former Director</td><td>Response from Ministry is awaited</td></tr><tr><td>B.O.G.20.40.19</td><td>Approval of Draft Recruitment Rules for IISERs pending with MHRD for its approval.</td><td>Approval from Ministry is awaited.</td></tr></table>	Item No.	Item Name	Action Taken	B.O.G.20.39.6	Payment of Retirement Gratuity and Death Gratuity	Response from Ministry is awaited	B.O.G.20.39.8(c)	Recovery of Legal Expenses from the Former Director	Response from Ministry is awaited	B.O.G.20.40.19	Approval of Draft Recruitment Rules for IISERs pending with MHRD for its approval.	Approval from Ministry is awaited.																				
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Item No	Agenda		
	B.O.G.20.41.05	Enhancement of Travelling Allowance	Approval from Ministry is awaited.
	B.O.G.20.41.07	Creation of faculty and non-faculty positions at IISER Mohali	Approval from Ministry is awaited.
	B.O.G.20.41.9	Placement of Professor Arvind in HAG Scale	Pending subject to comments and clearance from MoE
	<p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry (MoE): (i) As regards creation of faculty posts is concerned, the file has been sent back to Ministry of Finance after providing additional information as required. (ii) The draft Recruitment Rules are under process for approval.</u></p> <p><u>Comments of the IFD Section, MoE: May be reported.</u></p>		
Decision	<p>The Registrar IISER Mohali highlighted that the Ministry has given its inputs only on two of the pending items.</p> <p>The BoG requested the Ministry to look into all the pending matters so that normal functioning of the Institute may not suffer.</p>		
बी.जी.ओ.22.47.16 B.O.G.22.47.16	<p>कार्यपालक अभियंता, सहायक कुलसचिव को नियमित सेवा – (वेतन स्तर-10) में पाँच वर्ष की निवास अवधि पूर्ण करने के बाद वित्तीय उन्नयन Financial Upgradation to Executive Engineer, Assistant Registrars after completing residency period of five years in regular service (Pay Level-10)</p>		
	<p>In compliance to the Resolution of 43rd BOG, the financial upgradation has been given to Executive Engineer and Assistant Registrars after completion of residency period as prescribed in NIT Recruitment Rules 2014/2019.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry(MoE): May be noted.</u></p> <p><u>Comments of the IFD Section: May be reported if the upgradations comply with the guidelines of MoE on the subject.</u></p>		
Decision	Noted.		
बी.जी.ओ.22.47.17 B.O.G.22.47.17	<p>वरिष्ठ चिकित्सा अधिकारी से मुख्य चिकित्सा अधिकारी (सीएमओ) के लिए डॉ गुरप्रीत सिंह को वित्तीय उन्नयन और पुनः पदनाम</p>		

Item No	Agenda
	Financial Upgradation and Re-designation to Dr. Gurpreet Singh, from Senior Medical Officer to Chief Medical Officer (CMO)
	<p>In compliance to MHRD Letter No.33-04/2016-TS.VII dated 12.01.2018, regarding extension of DACP scheme to the regular appointed full time medical officers of the IISERs, Dr. Gurpreet Singh was upgraded from Senior Medical Officer, Grade Pay Rs.6600/-, Level-11 to Chief Medical Officer, Grade Pay Rs.7600/--Level-12 w.e.f. 27.08.2021.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry(MoE): May be noted.</u></p> <p><u>Comments of the IFD Section: SMO,CMO are different posts having different RRs, Upgradation of pay scale to next higher scale doesn't change designation. CMO post has to be filled up as per the approved RRs of that post.</u></p> <p>The Registrar IISER Mohali informed that there is a letter from Ministry (No.F.No.33-04/2016-TS.VII dated 12.01.2018) in which there is a provision of adopting DACP Scheme to Medical Officer of IISERs and this letter refers to a Ministry of Health and Family Welfare. In which there is clear cut provision that SMO (Grade Pay Rs.6600 in PB-3) may be promoted to CMO (Grade Pa Rs.7600 in PB-3) under DACP Scheme after 5 years in Grade pay of Rs. 6600 in PB-3 including service rendered in the pre-revised scale of Rs.10000-15200.</p>
Decision	The BoG noted the contents of both the OMs. F.No.33-04/2016-TS.VII dated 12.01.2018 and F.No.A.45012/2/2008-CHS.V dated 29.10.2008 and resolved that this upgradation has been done as per these OMs.
बी.ओ.जी.22.47.18 B.O.G.22.47.18	नई शिक्षा नीति (एनईपी) 2020 New Education Policy (NEP) 2020
	<p>The Ministry of Education (MoE) has asked the status of implementation of NEP to be reported in all meetings of the BoG of the institute. In this context, various proposals as below were presented to the Senate for discussion and consideration:</p> <ol style="list-style-type: none"> 1. Admission of foreign students to the programs at the institute 2. Curriculum Review Committee 3. Institutional Development Plan (IDP)

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	<p>The Senate accordingly approved the formation of committee regarding admission of international students. Senators suggested involvement of neighboring institutes, those involved in national missions and projects and industry in the Curriculum Review Committee. For IDP, the Senate has constituted a Committee to collate the inputs of all the stakeholders.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry (MoE): May be noted.</u></p> <p><u>Comments of the IFD Section: May be reported the recommendations of the Senate on the National Education Policy (NEP) 2020.</u></p>
Decision	<p>The Director highlighted that UGC has recently approved the 4-year BS Program rendering students eligible for Ph.D. admission, and a Common Entrance Test for all admissions to Central Universities. He further stated that by starting 4-year BS –MS Program, the preference of students to join 5-years BS Program in IISER Mohali may be adversely affected.</p> <p>The BoG resolved that the matters may be discussed in the Senate as well in the meetings of IISER Directors and in the Standing Committee of NITSER Council.</p>
बी.ओ.जी.22.47.19 B.O.G.22.47.19	<p>शिक्षा मंत्रालय द्वारा वैश्विक निविदा पृष्ठताछ प्रस्तावों का अनुमोदन Approval of Global Tender Enquiry Proposals by Ministry of Education</p> <p>The Institute has to send all the Global Tender Enquiry (GTE) proposals to the Ministry for its approval, based on Ministry's letter no. 1-15/201/-TS.I Part 2 dated 29.01.2021 that GTE proposals above Rs.5 lakh are to be submitted for seeking the approval of Secretary, Department of Higher Education, Ministry of Education.</p> <p>Accordingly, the Institute had submitted the Proposal for Microwave with Phase Coherence (3 Units or 3 Channels) and accessories with estimated cost of Rs.38 lakhs for approval.</p> <p>The Ministry has conveyed its approval for the above mentioned GTE Proposals.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry(MoE): May be noted.</u></p>

Item No	Agenda
	<u><i>Comments of the IFD Section, MoE: May be reported the recommendations of the Senate on the National Education Policy (NEP) 2020.</i></u>
Decision	Noted.
बी.ओ.जी.22.47.20 B.O.G.22.47.20	गैर-शिक्षण कर्मचारियों को एम.एसीपी का अनुदान Grant of MACP to Non-teaching Employees
	<p>As per the decision of BOG, MACP eligibility was assessed and MACP was awarded to the following employees as per the prescribed norms:</p> <ol style="list-style-type: none"> 1. Ms Amandeep Saini, Private Secretary 2. Ms Poonam Rani, Personal Assistant 3. Ms Yashoda, Personal Assistant 4. Sh. Sachin Jain, Accountant 5. Sh. Ramesh Kumar, Technical/Scientific Assistant 6. Sh. Rakesh Kumar, Technical/Scientific Assistant 7. Sh. Rajiv Kumar, Assistant Engineer (Civil) 8. Sh. Atul Kadwal, Assistant Engineer (Electrical) 9. Sh. Peeyush Dwivedi, Library Information Assistant 10. Sh. Bhavin Kansara, Scientific Assistant 11. Ms Neena Kumari, Office Assistant 12. Sh. Tarandip Singh, Office Assistant 13. Sh. Bhopal Singh, Attendant <p>Since several of these employees have filed Civil Writ Petitions challenging the revoking of the upgradation given to them and the Hon'ble Punjab and Haryana High Court granted <i>Status Quo</i> in these cases, the MACP has been notified but pay fixation has not been done pending the final orders of the Hon'ble Punjab and Haryana High Court.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry(MoE): May be noted.</u></p> <p><u>Comments of the IFD Section:May be reported. Court orders are awaited.</u></p>
Decision	Noted.

Item No	Agenda
बी.ओ.जी.22.47.21 B.O.G.22.47.21	<p>सिविल रिट याचिका 18077/2021, 17267/2021, 19686/2021, 19507/2021, 21651/2021 और 18569/2021 के संबंध में उच्च न्यायालय का निर्णय</p> <p>Decision of the High Court in regard to the Civil Writ PetitionNos.18077/2021,17267/2021,19686/2021,19507/2021, 21651 &18569/2021:</p>
	<p>In these CWPs, the Institutes' employees had sought the Hon'ble Court's orders for setting aside the Institute's orders revoking the financial upgradation given to them. One of the grounds in their position was that the Institute had not given them hearings in the matter before the orders for revocation were issued.</p> <p>Based on the legal advice received, the Institute informed the Hon'ble Court that it was willing to withdraw the said orders so that an opportunity for hearing could be given to the petitioners.</p> <p>Accordingly, the Hon'ble Court has stated that the CWPs are rendered infructuous and are dismissed as such.</p> <p><u>This is for the information of the Board.</u></p> <p><u>Comments of the Ministry(MoE): May be noted.</u></p> <p><u>Comments of the IFD Section: May be reported.</u></p>
Decision	Noted.
बी.ओ.जी.22.47.22 B.O.G.22.47.22	<p>संकाय मामलों के अधिष्ठाता एवं अधिष्ठाता अंतर्राष्ट्रीय संबंध और आउटरीच की नियुक्ति</p> <p>Appointment of Dean Faculty and Dean International Relations and Outreach</p>
	<p>In consultation with the Chairperson of the BOG, the Director has appointed Professor Anand Kumar Bachhawat, Deptt. of Biological Sciences as Dean of Faculty Affairs w.e.f. 03.03.2022 to 30.09.2023, and Dr. Amit Kulshrestha, Associate Professor, Department of Mathematical Sciences as Dean of International Relations and Outreach w.e.f. 14.03.2022 to 13.03.2025.</p> <p><u>This is for the information of the Board.</u></p>

Item No	Agenda
	<p><u><i>Comments of the Ministry (MoE): May be noted.</i></u></p> <p><u><i>Comments of the IFD Section (MoE): May be reported.</i></u></p>
Decision	Noted.
बी.ओ.जी.22.47.23 B.O.G.22.47.23	अध्यक्ष की अनुमति से कोई अन्य विषय Any Other Item with the permission of the Chair
	NIL

Indian Institute of Science Education and Research (IISER) Mohali



**Presentation to the 47th Meeting of the
Board of Governors
March 29, 2022**

Faculty ➤ 111

- ~ 1100 students in the 5-year BS-MS program
- ~ 600 Integrated PhD and PhD students

Research publications and achievements January – March 2022



Spotlight on a faculty : Ujjal Gautam

Nano Letters (Jan 2022)

NANO LETTERS

pubs.acs.org/NanoLett

Letter

Ultrathin Twisty PdNi Alloy Nanowires as Highly Active ORR Electrocatalysts Exhibiting Morphology-Induced Durability over 200 K Cycles

Lipipuspa Sahoo, Reeya Garg, Komalpreet Kaur, C. P. Vinod, and Ujjal K. Gautam*

“We have rationally designed PdNi twisty nanowires to achieve exceptionally high electrocatalytic stability simultaneously with high ORR [oxygen reduction reaction] activity... The findings can help realize affordable fuel-cell devices”

J Am Chem Soc (Feb 2022)

J | A | C | S
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY

pubs.acs.org/JACS

Article

Light-Induced Hypoxia in Carbon Quantum Dots and Ultrahigh Photocatalytic Efficiency

Sanjit Mondal, Soumya Ranjan Das, Lipipuspa Sahoo, Sudipta Dutta, and Ujjal K. Gautam*

“Here, we present a unique property that dissolved CQDs [carbon quantum dots] capture large amounts of molecular oxygen from the air, the quantity of which can be controlled by light irradiation ... between a remarkable 1 wt % of the CQDs in the dark to nearly half of it under illumination, in a reversible manner. The findings should encourage the development of a new class of oxygen-enricher materials”

Spotlight on a faculty : Samrat Mukhopadhyay

The group's research is on intrinsically disordered protein domains and their relationships with amyloid formation, prion protein pathogenesis, and liquid-liquid phase separation :

FOUR major publications since November 2021

PNAS (Nov 2021)

An intrinsically disordered pathological prion variant Y145Stop converts into self-seeding amyloids via liquid-liquid phase separation

Aishwarya Agarwal^{a,b,1}, Sandeep K. Raj^{a,c,1}, Anamika Avni^{a,c}, and Samrat Mukhopadhyay^{a,b,c,2} 

Nature Communications (Feb 2022)


ARTICLE

 Check for updates

<https://doi.org/10.1038/s41467-022-28797-5>

OPEN

Spatiotemporal modulations in heterotypic condensates of prion and α -synuclein control phase transitions and amyloid conversion

Aishwarya Agarwal^{1,2}, Lisha Arora^{1,3}, Sandeep K. Raj^{1,3}, Anamika Avni^{1,3} & Samrat Mukhopadhyay^{1,2,3} 

★ **J Am Chem Soc (March 2022)**

J | A | C | S
JOURNAL OF THE AMERICAN CHEMICAL SOCIETY

pubs.acs.org/JACS

Article

Short-Range Backbone Dihedral Rotations Modulate Internal Friction in Intrinsically Disordered Proteins

Debapriya Das, Lisha Arora, and Samrat Mukhopadhyay*

J Mol Biol (March 2022)



Prion Protein Biology Through the Lens of Liquid-Liquid Phase Separation

Aishwarya Agarwal^{1,2*} and Samrat Mukhopadhyay^{1,2,3*}

★ **BS-MS students are first author / co-authors on these publications**

Selected publications

Department of Physical Sciences:

- Stacking Engineered Room Temperature Ferroelectricity in Twisted Germanium Sulfide Nanowires. (*Advanced Electronic Materials* 2022, Goutam Sheet)
- Tunneling characteristics of weakly coupled Majorana wire arrays. (*J. App. Phys.* 2022, Goutam Sheet)
- Search for the decay $B^0_s \rightarrow \eta \eta$ (*Phys. Rev. B* 2022, Vishal Bhardwaj)
- Study of $\bar{B}^0 \rightarrow D^+ h^-$ ($h=K/\pi$) decays at Belle. (*Phys. Rev. D* 2022, Vishal Bhardwaj)
- Measurement of $B(B_s \rightarrow D_s X)$ with B_s semi-leptonic tagging. (*Phys. Rev. B* 2022, Vishal Bhardwaj)
- Implementation of discrete positive operator valued measures on linear optical systems using cosine-sine decomposition. (*Phys. Rev. Research* 2022, Arvind, Sandeep Goyal)
- Gravitational lensing of core-collapse supernova gravitational wave signals. (*J. Astrophys. and Astron.* 2022, Jasjeet Bagla)

Selected publications

Department of Physical Sciences:

- X-ray confirmation of the intermediate polar IGR J16547-1916. (*Astrophys. and Astron. 2021*, Kulinder Pal Singh)
- Quantum heat engines with Carnot efficiency at maximum power. (*Phys. Rev. Research 2022*, Manabendra Nath Bera)
- Engineering antiferromagnetic skyrmions and anti-skyrmions at metallic interfaces. (*Phys. Rev. B 2022*, Sanjeev Kumar)
- Spin-S impurities with XXZ anisotropy in a spin-12 Heisenberg chain. (*Phys. Rev. B 2021*, Sanjeev Kumar)
- Rare-earth tuned magnetism and magnetocaloric effects in double perovskites R_2NiMnO_6 . (*J. Phys. Condens. Matt. 2021*, Sanjeev Kumar, Yogesh Singh)
- Infrared signatures of a quantum bounce in a minisuperspace analysis of Lemaître-Tolman-Bondi dust collapse. (*Phys. Rev. D 2021*, Kinjalk Lochan)
- Emergent noise-aided logic through synchronization. (*Phys. Rev. E 2021*, Sudeshna Sinha)
- Gravitational lensing of gravitational waves: effect of microlens population in lensing galaxies. (*MNRAS 2021*, Jasjeet Bagla)

Selected publications

Department of Chemical Sciences:

- Analyzing Catalytic Co-operativity and Membrane Parameters in a Substrate-driven Vesicular Assembly Modified by Nucleotides. (*ChemNanoMat* 2022, Subhabrata Maiti)
- Inhibitory effect of nucleotides on acetylcholine esterase activity and its microflow-based actuation in blood plasma. (*Chem. Commun.*, 2022, Subhabrata Maiti)
- Diastereoselective palladium-catalyzed functionalization of prochiral C(sp³)-H bonds of aliphatic and alicyclic compounds. (*Chem. Commun.* 2022, S. A. Babu)
- Direct Lactamization of β -Arylated δ -Aminopentanoic Acid Carboxamides: En Route to 4-aryl-2-Piperidones, Piperidines, Antituberculosis Molecule Q203 (Telacebec). (*Asian J. Org. Chem* 2022, S. A. Babu)
- A Revisit on Impulsive Stimulated Raman Spectroscopy: Importance of Spectral Dispersion of Chirped Broadband Probe. (*J Phys Chem A*, 2022, Arijit K De)
- Pd-Catalyzed Formal [3+3] Heteroannulation of Allylic *gem*-Diacetates: Synthesis of Chromene-Based Natural Products and Exploration of Photochromic Properties. (*ACS Catalysis*, 2022, S. S. V. Ramasastry)
- Phosphine-Catalyzed Intramolecular Vinylogous Aldol Reaction of α -Substituted Enones. (*Organic Letters*, 2022, S. S. V. Ramasastry)
- Pd-Catalyzed Nazarov-Type Cyclization: Application in the Total Synthesis of β -Diasarone and Other Complex Cyclopentanoids. (*Organic Letters*, 2022, S. S. V. Ramasastry)
- Cationic Compounds of Group 13 Elements: Entry Point to the *p*-block for Modern Lewis Acid Reagents. (Sanjay Singh) Chapter for the book titled: *Polar Organometallic Reagents: Synthesis, Structure, Properties and Applications* published by Wiley

Selected publications

Department of Biological Sciences:

- Male mating success evolves in response to increased levels of male-male competition.
★ (*Evolution*, NG Prasad)
- Investigating the interaction between inter-locus and intra-locus sexual conflict using
★ hemiclonal analysis in *Drosophila melanogaster*. (*BMC Evolutionary Biology*, NG Prasad)
- No major cost of evolved survivorship in *Drosophila melanogaster* populations coevolving
★ with *Pseudomonas entomophila*. (*Proceedings of the Royal Society of London Biological Sciences*, NG Prasad)
- Membrane dynamics and remodelling in response to the action of the membrane-damaging pore-forming toxins. (*J. Membr. Biol.*, Kausik Chattopadhyay)
- Structures and functions of the membrane-damaging pore-forming proteins. (*Advances in Protein Chemistry and Structural Biology*, Kausik Chattopadhyay)
- Modulation of RecFORQ- and RecA-mediated homologous recombination in *Escherichia coli* by isoforms of translation initiation factor IF2. (*Journal of Bacteriology*, J Gowrishankar)
- Essential role for an isoform of *Escherichia coli* translation initiation factor IF2 in repair of two-ended DNA double-strand breaks. (*Journal of Bacteriology*, J Gowrishankar)

Selected publications

Department of Biological Sciences:

- Conformational and Solvation Dynamics of an Amyloidogenic Intrinsically Disordered Domain of a Melanosomal Protein. (*J. Phys. Chem. B.*, Samrat Mukhopadhyay)
- Prion Protein Biology Through the Lens of Liquid-Liquid Phase Separation. (*J. Mol. Biol.*, Samrat Mukhopadhyay)
- A novel leishmanial copper P-type ATPase plays a vital role in parasite infection and intracellular survival. (*J. Biol. Chem.*, Anand K Bachhawat)
- Regulation of metabotropic glutamate receptor internalization and synaptic AMPA receptor endocytosis by the post-synaptic protein Norbin. (*J. Neurosci.*, Samarjit Bhattacharyya)
- Males of the parasitoid wasp, *Nasonia vitripennis*, can identify which fly hosts contain females. (*Royal Society Open Science*, Rhitoban Raychoudhury)

Selected publications

Department of Earth and Environmental Sciences:

- Records of fluid-rock interactions in the Degana tungsten deposit, India: inferences from mineral paragenesis, whole-rock and mineral chemistry, and fluid inclusions. (*Ore Geology Reviews*, Sourabh Bhattacharya)
- ★ ➤ Monsoon precipitation characteristics and extreme precipitation events over Northwest India using Indian high resolution regional reanalysis. (*Atmospheric Research*, Raju Attada)
- ★ ➤ Performance evaluation of the integrated hydroponics-microbial electrochemical technology (iHydroMET) for decentralized domestic wastewater treatment. (*Chemosphere*, Sunil Patil)
- Extremophilic electroactive microorganisms: Promising biocatalysts for bioprocessing applications. (*Bioresource Technology*, Sunil Patil)
- Air pollution scenario analyses of fleet replacement strategies to accomplish reductions in criteria air pollutants and 74 VOCs over India. (*Atmospheric Environment: X*, Vinayak Sinha)
- Enhanced secondary aerosol formation driven by excess ammonia during fog episodes in Delhi, India. (*Chemosphere*, Vinayak Sinha)

★ BS-MS students are first author / co-authors on these publications

Selected publications

Department of Earth and Environmental Sciences:

- Apportioning sedimentary organic matter sources and its degradation state: Inferences based on aliphatic hydrocarbons, amino acids and $\delta^{15}\text{N}$. (*Environmental Research*, Anoop Ambili)
- Impact of precipitation and temperature changes on limnology and sediment characteristics in NW Himalaya. (*Applied Geochemistry*, Anoop Ambili)
- Residential heating emissions (can) exceed paddy-residue burning emissions in rural northwest India. (*Atmospheric Environment*, Baerbel Sinha)
- Will open waste burning become India's largest air pollution source? (*Environmental Pollution*, Baerbel Sinha)
- Characteristic dissimilarities during high aerosol loading days between western and eastern Indo-Gangetic Plain. (*Atmospheric Environment*, Raju Attada)

Selected publications

Department of Mathematical Sciences:

- Remarks on iterations of the A^1 -chain connected components construction. (*Annals of K-theory*, Chetan Balwe)
- Properties of glued knots. (*Bulletin des Sciences Mathématiques*, Shane D'Mello)
- Reversibility of Hermitian isometries. (*Linear Algebra Appl.*, Krishnendu Gongopadhyay)
- SLLN and annealed CLT for random walks in I.I.D. random environment on Cayley trees. (*Stochastic Processes and their Applications*, Neeraja Sahasrabudhe)
- Interacting Urn on a Finite Directed Graph. (*Journal of Applied Probability*, Neeraja Sahasrabudhe)
- General constructions of biquandles and their symmetries. (*Journal of Pure and Applied Algebra*, Mahender Singh)
- Virtually symmetric representations and marked Gauss diagrams. (*Topology Appl.*, Manpreet Singh)

Patents Granted / filed (December 2021 – till date)

P62317	202111060439	23-12-2021	PROCESS FOR FORMING TRANSPARENT CONDUCTIVE PATTERNABLE SURFACES ON A SUBSTRATE	Dr. Ananth Venkatesan	Indian Patent	
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Dr Venkatesan's group has developed a new recipe to dope surfaces of AB03 ceramics like SrTiO3 using a plasma. The material maintains its transparency very close to the bare wafers above UV from Visible to Infrared including telecom wavelengths of 1550 nm. The process is expected to be useful for new generation of transparent conductors in various opto-electronic devices.

Extramural projects received (since January 2022)

Extramural project sanctions received since January 2022

SERB - 4

- DR. UJJAL K GAUTAM (Rs 32.7 lakh)
- DR. RHITOBAN ROY CHOUDHURY (Rs 9.3 lakh)
- DR. SHARVAN SEHRAWAT (Rs 474.6 lakh)
- DR. ARIJIT KUMAR DE (Rs 52.4 lakh)

DST - 1

- DR. SAMIR KUMAR BISWAS (Rs 98.5 lakh)

ICMR - 1

- DR. SAMIR KUMAR BISWAS (Rs 150.0 lakh)

***Total of Sanctioned Amounts (over full projects' duration)
= Rs. 8 . 2 crore***

Awards/Honors - Faculty

- **Prof. Samrat Mukhopadhyay:** appointed as **Visiting Professor at IIT Bombay**.
- **Prof. Samrat Mukhopadhyay:** invited speaker in the “New and Notable Symposium” of the **Biophysical Society** at San Francisco, USA, Feb 2022.
- **Dr. Sanjay Singh:** joined **Editorial Board of Wiley journal “ChemistrySelect”**.
- **Dr. S. V. Ramasastry:** selected for the **CDRI Award for Excellence in Drug Research 2022**.
- **Dr. S. S. V. Ramasastry:** joined **Editorial Board of the RSC journal “Organic & Biomolecular Chemistry”**.
- **Dr. Harvinder Jassal:** elected to **Executive council of the Astronomical Society of India**.
- **Prof. Kavita Dorai:** elected **Vice-President of the National Magnetic Resonance Society of India**.
- **Prof. Kulinder Pal Singh:** recipient of the **ASI Zubin Kumbhavi Award** (Observational and instrumentation work in astronomy and allied fields) for the year 2021.

Awards/Honors – Students and research staff

- **Ms. Radha Tomar:** best oral presentation award in the *National Virtual NITT Organic Chemistry Conference* (NITTOCC-2021).
- **Mr. Arup Dalal:** best poster presentation award in the *National Virtual NITT Organic Chemistry Conference* (NITTOCC-2021).
- **Mr. Prashant Kumar:** best oral presentation award at the *J-NOST conference* organized by the School of Chemistry, Univ. of Hyderabad.
- **Ms. Sonam Chorol:** received DST AWSAR 2021 award, awarded student membership to the American Ornithological Society, and travel grant from the International Society for Behavioural Ecology.
- **Ms. Yambem Soniya:** awarded travel grant from International Society for Behavioural Ecology.
- **Dr. Jhuma Dutta :** received DST Women Scientist (WOS-A) fellowship 2022-2025.
- **Dr Anita Yadav :** received Fulbright-Nehru Postdoctoral Research Fellowship (2022-2023).
- **Dr. Arpita Nandy :** received the DBT-RA fellowship.

Technology Business Incubator: Key Initiatives



"Its simple! We aim to innovate"

TRANSFORMING BUDDING THINKTANKS
INTO FUTURE ENTREPRENEURS

IISER Startup Incubation Program

- ❑ Currently 18 start-ups are incubated at the TBI generating employment for more than 300 people. 3 start-ups have IISER Mohali students as the co-founder

i-RISE-Open Knowledge Session Series

- ❑ Four Sessions conducted in association with Innovation Mission Punjab and PSCST on various topics like IP, Entrepreneurship, Technology Commercialization and Digital Marketing

Idea-phied : an awareness event for students of IISER Mohali-22 Jan'22

- ❑ More than 130 IISER students attended the online event and 31 teams participated, 5 best ideas were rewarded
- ❑ Event included experts sessions on various aspects of innovation & entrepreneurship

Funds pitching session for the incubated start-ups-21 Jan'22

- ❑ 9 incubated start-ups were given an opportunity to pitch their projects for funds raise in front of investors on

Collaboration with other institutes for different events/sessions

- ❑ PSCST, Innovation Mission Punjab, Chandigarh Angels Network, TiE Chandigarh, C-CAMP Bengaluru, SINE IIT Mumbai and MBCIE Ludhiana



Sanction order and the amount of the second tranche of the DST grant was received in the month of March '22



Other activities / initiatives

- **First INST-IISER Bilateral Symposium (14-15 March 2022)**
Three Session Themes: Functional Materials & Devices;
Energy & Soft Matter; Probing Biological Systems
- **All student admissions and teaching / extracurricular activities are to return to normal from academic year 2022-23**
- **Convocation date likely in first week of June 2022**
- **Construction of two new hostels**
Last date for submission of tenders (called by CPWD) was 25 March 2022; work expected to be awarded by May 2022

Budget Status as on 27-3-2022 (Rs. in crore)

Particulars	Opening balance	Released during FY	Total Available	Expenditure as on 27-3-2022	Balance Available	Remarks
OH-31 (Recurring)	7.65	34.39	42.04	42.33	(-)0.29	
OH-35 (Capital)	1.31	16.25	17.56	12.85	4.71	Bills worth Rs 2.75 crore are under process for payment
OH-36 (Salaries)	10.88	37.43	48.31	36.93	11.38	
Total	19.83	88.07	107.90	92.11		

Funds Allocation under OH-31

Amount in Rs. Crores

Sr.	Year	Annual Grant Allocation Allocation	Expenditure Incurred
1	2018-19	40.00	40.55
2	2019-20	43.75	40.40
3	2020-21	43.64	39.34
4	2021-22	34.39	34.39

White List of Journals

संलग्न IA/47वीं शासक मंडल बैठक/Annexure IA/47th BoG Meeting

DCS				
Journal name		Page charges (per page) or Flat rate article processing fee		
Nature Communications	Nature	€ 4,380	11.88	7.70%
Communications Materials	Nature	€ 2,170	NA	
Communications Physics	Nature	€ 2,680	NA	NA
Communications Chemistry	Nature	€ 2,680	NA (expect 8-12)	NA
Light: Science and Applications	Nature	€ 2,680	13.715	NA
Solar Energy	Elsevier	\$600	4.674	NA
Joule	Cell Press	\$5,200	27.054	NA
Chem	Cell Press	\$5,200	19.735	NA
Optics Express	OSA	\$1,980	3.561	NA
Optica	OSA	\$2,858	9.263	NA
APL Photonics	AIP	\$2,750	4.383	NA
Journal of Biological Chemistry	ASBMB			
Nature Chemistry	Nature			
ACS Central Science	ACS	\$1000	NA	
Nanoscale Advances	RSC	£800	4.55	
Nucleic Acids Res.	Oxford Academic Press	£2,400	11.501	NA
PLoS Comp. Biology	PLoS	\$3,250	4.428	NA
eLife	eLife Sciences Publications Ltd	\$2500	7.551	NA
American Physical Society	APS		4.5	
ESS				
Journal name	Page charges (per page) or Flat rate article processing fee			
Geophysical Research Letters (AGU)	\$500 per standard article length			
Journal of Geophysical Research (AGU)	\$1000 per standard article length			
Earth and Space Science (AGU)	\$2000			
Journal of Advances in Modeling Earth Systems (AGU)	\$2000			
Atmospheric Chemistry and Physics (EGU)	€93 per typeset page			
Atmospheric Measurement Techniques (EGU)	€93 per typeset page			
Biogeosciences (EGU)	€93 per typeset page			

Climate of the Past (EGU)	€93 per typeset page			
Geoscientific Model Development (EGU)	1600 € per paper			
Solid Earth (EGU)	€93 per typeset page			
Earth Surface Dynamics (EGU)	€93 per typeset page			
Earth System Dynamics (EGU)	€93 per typeset page			
Geoscientific Instrumentation Methods and Data Systems (EGU)	€93 per typeset page			
Natural Hazards and the Earth System (EGU)	€93 per typeset page			
Geosphere (GSA)	\$1750 per accepted paper			
Lithosphere (GSA)	\$1750 per accepted paper			
Geology (GSA)	\$1750			
European Journal of Mineralogy	€50 Price per page			
Elementa: Science of the Anthropocene	US\$ 1450 per article			
Geological Society of America Bulletin	\$125/page and 800\$ colour figure			
Scientific Reports	\$1,495			
Bulletin of American Meteorological Society	\$2000 for 10 page article			
NPJ Climate and Atmospheric Science	2300 Euros per article			
Tellus B: Chemical and Physical Meteorology	US\$ 90 per page			
Journal of Climate	\$120 per typeset page			
Monthly Weather Review	\$120 per typeset page			
Journal of Atmospheric Science	\$120 per typeset page			
Weather and Forecasting	\$120 per typeset page			
The Journal of Hydrometeorology	\$120 per typeset page			
Journal of Applied Meteorology and Climatology	\$120 per typeset page			
Atmospheric Science Letters (Royal Meteorological Society journal)	\$1,890			
IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing (IEEE-JSTARS),	\$1250 per paper			
	\$110/page for first 3 pgs			

IEEE Geoscience and Remote Sensing Letters (IEEE-GRSL)	\$230/page for pg 4, 5 non-GRSS member			
	\$200/page for pg 4, 5 GRSS member			
International Journal of Remote Sensing (IIRS) (Official journal of the Remote Sensing and Photogrammetry Society)	\$400 for color figures			
Electrochemistry Communications (Associated with the International Society of Electrochemistry)	\$1950 per article			
PLOS ONE	\$1,749 per article			
Environmental Research Communications (IOP)	\$1530 per article			
Npj Clean Water	€ 2,290			
Science	Charges for all coloured Figures			
Nature	Charges for all coloured Figures			
Nature Climate Change	Charges for all coloured Figures			
Nature Communication	4380€ per article			
Nature Sustainability	Charges for all coloured Figures			
Science Advances	\$4500 base article fee			
Proceedings of National Academy of Sciences of the United States of America (PNAS)	\$3215 for 10 page article			
Nature Geosciences	Charges for all coloured Figures			
The ISME Journal	\$3300			
Npj Biofilms and Microbiome	€ 2,680			
Nature Communications	€ 4,380			
Environmental International	\$3500 per article approx..			
Microbiology Resource Announcements	\$1,050 per article			
Current Science	Coloured page charges			
DBS				

Journal Name	Article Processing/Publication charges (mention in appropriate currency)	Impact Factor		
Acta Zoologica	\$3000	1.258		
American Naturalist	\$65 for every 6 manuscript pages in online-only appendixes	4.265		
animal behaviour	\$2,600	2.672		
Antioxidant and Redox Signaling	\$ 75 per typeset page	6.323		
Applied and Environmental Microbiology	\$180 per page	4.077		
behavioral ecology	\$3,439	3.347		
behavioral ecology and sociobiology	\$3,260	2.382		
behavioural processes	\$2,760	1.846		
Biodiversity and Conservation	\$550	3.1		
Bioinformatics	\$3,500	5.6		
Biological Journal of the Linnean Society	\$3,460	1.961		
Biology Direct	\$2,145	4.04		
biology letters	\$2,380	3.323		
Biology Open	\$1,870	2.03		
Biophysical Journal	For a 10-page paper \$1050; \$105 per page upto 12 pages. Additional pages: \$190 per printed page.	3.8		
Blood	\$ 75 per page and \$105 for each supplementary data	17.6		
BMC Bioinformatics	\$2,170	3.2		
BMC Biology	\$2,290.00	6.7		
BMC Cancer	\$2,290.00	2.4		
BMC Developmental Biology	\$2,290.00	2.4		
BMC Ecology	\$2,290.00	3		
BMC Genetics	\$2,290.00	2.66		
BMC Genomics	\$2,290.00	3.7		
BMC Medical Genomics	\$2,290.00	2.6		
BMC Neuroscience	\$2,290.00	2.6		
BMC Plant Biology	\$2,380.00	3.4		
BMC Systems biology	\$2,290.00	2		
Brain behavior and immunity	\$3,620	6.63		

Cell	\$1000 for the first color figure and \$275/figure	38.6		
Cell Chemical Biology	\$5,200	7.58		
Cell Death and Differentiation	\$251 per page	8.184		
Cell Death and Disease	\$3990 for full article	5.9		
Cell Host Microbe	\$5,200	15.73		
Cell Metabolism	\$5,200	22.41		
Cell Reports	\$5,200	8.1		
Cell stem cell	\$1000 for the first color figure and \$275/figure	20.8		
Cell Systems	\$5,200	13		
Clinical Epigenetics	\$3,170	5.4		
Communication Biology	\$3,150	Yet to come		
Current Biology	\$5,200	9.19		
Current Opinion in Microbiology	\$4000	8.134		
Developmental cell	\$1000 for the first color figure and \$275/figure	10.1		
Diabetes	\$160/page	7.2		
DNA Repair	\$3,300	4.45		
Ecological Entomology	\$3600	2.06		
Ecology	per page \$75	5.175		
Ecology and Evolution	\$2,200	8.66		
Ecology Letters	\$2,200	8.7		
ELife	\$2,500	7.551		
EMBO J	195 Euros per typeset page (excluding reference only pages) plus tax (where applicable)	11.2		
EMBO Reports	195 Euros per typeset page (excluding reference only pages) plus tax (where applicable)	8.383		
Entomologia Experimentalis et Applicata	\$3600	1.696		
Environmental Entomology	USD 3717	1.47		
Environmental Microbiology	\$4,200	5.147		
Epigenetics & chromatin	\$2,790	5.3		
Ethology	\$3600	1.697		
European Journal of Epidemiology	Euro 3580	7.135		
European Journal of Immunology	Euro 1600	4.404		
Evolution	\$50 per page	3.7		
Evolution Letters	\$2,500	4.6		

Evolutionary Applications	\$2,900	4		
Evolutionary Biology	\$3,260	2.074		
Evolutionary Ecology	\$2,200	1.8		
FASEB Journal	\$179 per page	5.391		
FEMS Microbiology Ecology	\$4,232	3.675		
FEMS Microbiology LETTERS	\$3,778	1.987		
Free Radical Biology and Medicine	\$3390	6.17		
Fungal Ecology	\$3,000	2.656		
G3: Genes, Genomes, Genetics	\$2,145	2.6		
Gene	\$3400	2.984		
Genes and Development	\$2000 per article	8.9		
Genetics	\$100/pg, \$45/figure (all figures), \$295 supplementary material	3.5		
Genetics Selection Evolution	1175GBP	4.017		
Genome Biology	\$4,990	14		
Genome Biology and Evolution	\$2,635	3.7		
Genome Biology and Evolution	\$2,635	3.462		
Genome medicine	\$4,290.00	9		
Genome Research	\$2,500	10		
GigaScience	\$2,345	4.6		
Human genomics	\$2,790.00	2.2		
Immunity	\$1000 for the first color figure and \$275/figure	21.5		
Infection and Immunity	\$180/pg, \$355 for supplementary material	3.16		
Insect Biochemistry and Molecular Biology	\$3,360	3.827		
Insect Molecular Biology	\$2,500	2.533		
Insectes Sociaux	\$3,260	1.4		
insects	\$1,511	2.22		
integrative and comparative biology	\$ 180 per page	2.149		
International Immunology	\$770	3.5		
iScience	\$3,000	4.5		
IUCrJ	\$1,850	5.4		
journal of animal ecology	\$3,000	4.46		
Journal of Bacteriology	\$180/pg and \$355 for supplementary material	3.234		
journal of biogeography	\$3000	3.72		
Journal of Biological Chemistry	For a 10-page paper \$1250; \$125 per page (from 2021, JBC will be open access, so will have flat APC)	4.2		

Journal of Cell Biology	\$2,000	8.891		
Journal of chemical ecology	\$3,260	3.151		
Journal of Ecology	\$3,000	5.762		
Journal of Evolutionary Biology	\$3,000	2.72		
Journal of Genetics and Genomics	RMB 300/page	4.6		
Journal of Heredity	\$3,300	2.432		
Journal of Immunology	\$70/page upto 8 pages, \$175 p9-10, \$225 for additional page over 12 pages	4.7		
Journal of Integrative Plant Biology	\$2,500	4.5		
Journal of Invertebrate pathology	\$3,000	2.074		
Journal of Molecular Evolution	\$3,260	1.957		
Journal of Neuroscience	\$2,185	6.1		
Journal of Plant Biochemistry and Biotechnology	\$2,750	0.773		
Journal of Plant Biology	\$3,260	2.15		
Journal of Plant Research	\$3,140	0.893		
Journal of Structural Biology	\$2,920	3.5		
Journal of Virology	\$180 per page and \$355 for supplemental data	4.3		
Journal of Zoology	\$3600	2.665		
Lancet Oncology	\$5,000	33.75		
mAbs	\$2,950	5.1		
mBio	\$2500 for members; \$3500 for non-members	6.78		
Microbes and infection	\$1950	2.373		
Microbial Ecology	\$3,000	3.66		
Microbial Genomics	\$1,931	5.52		
Microbiological Research	\$2,800	3.97		
Microbiology	\$2,703	2.835		
Microbiology Spectrum (ASM)	\$2,000	3.9		
Microorganisms	\$2,157	4.1		
Molecular and Cellular Biology	\$ 180 per page +\$355 for supplementary material	3.735		
Molecular and Cellular Proteomics	\$115/page	4.8		
Molecular Biology and Evolution	\$3,255	11.062		
Molecular Biology of the Cell	\$2,100	3.905		
Molecular Cancer	\$4,290	11.35		
Molecular Cell	\$1,000 for the first color figure and \$275 for each additional figure	14.548		
Molecular Ecology	\$4250	5.163		

Molecular Ecology Resources	\$4300	7.059		
Molecular Pharmacology	\$90/page	3.98		
Molecular Phylogenetics and Evolution	\$3,600	3.496		
Molecular Plant	\$2,200	10.812		
Molecular Reproduction and Development	\$250 for each color figure	2.12		
Molecular Systems Biology	Euros 3850/article plus tax (if applicable)	9.8		
mSphere	\$3500/article, \$355 for supplementary material	4.2		
mSystems	\$3500/article, \$355 for supplementary material	6.28		
NAR	~2400 GBP	11.147		
NAR Genomics & Bioinformatics	\$3,800	Yet to come		
Nature	\$1,081 for the first color figure and \$270/figure	42.8		
Nature Biotechnology	\$1,081 for the first color figure and \$270/figure	36.58		
Nature Cell Biology	\$620 for first color figure; \$310/added figure	20.042		
Nature Chemical Biology	\$540 for the first color figure and \$270/figure	12.154		
Nature Chemistry	\$540 for the first color figure and \$270/figure	21.69		
Nature Communications	€4,380	11.9		
Nature Ecology and Evolution.	\$540 for the first color figure and \$270/figure	12.5		
Nature Genetics	\$540 for the first color figure and \$270/figure	27.6		
Nature Immunology	\$540 for the first color figure and \$270/figure	20.5		
Nature Metabolism	\$540 for the first color figure and \$270/figure	Yet to come		

Nature Methods	\$540 for the first color figure and \$270/figure	30.82		
Nature Microbiology	\$540 for the first color figure and \$270/figure	15.5		
Nature Neuroscience	\$540 for the first color figure and \$270/figure	20.1		
Nature Plants	\$540 for the first color figure and \$270/figure	13.3		
Nature Protocols	\$540 for the first color figure and \$270/figure	10.4		
Naturwissenschaften	\$1,990	2.098		
Neuron	\$1000 for the first color figure and \$275/figure	14.4		
Oncogene	\$243/page	7.9		
Oncogenesis	\$3,490	5.9		
Oncotarget	\$3,400	5.1		
Plant & Cell Physiology (PCP)	\$204 plus page charge \$136 excess to eight pages	4.7		
Plant Biology	\$3,000	2.156		
Plant Cell	\$1,800	8.63		
Plant Cell Report	\$3,860	3		
Plant Methods	\$2,490	3.6		
Plant Molecular Biology	\$3,860	4		
Plant Physiology	\$1,500	6.3		
Plant Direct	\$2,200	1.72		
Plant, Cell & Environment	\$4,300	6.4		
Planta	\$3,860	3.34		
PLOS Biology	\$3,000	8.38		
PLOS Computational Biology	\$2,500	4.5		
PLOS Genetics	\$2,500	5.2		
PLOS Medicine	\$3,000	10.5		
PLOS Neglected Tropical Diseases	\$2,350	3.88		
PLOS ONE	\$1,695	2.74		
PLOS Pathogens	\$2,500	6.463		
PNAS	\$4,215 for 12 pages	9.6		
Proceedings of the Royal Society of London B	£200 per page	4.304		
Protein Science	\$750	3.8		
Protein: Structure, Function, Bioinformatics	\$3,800	2.8		

RNA	\$1,500	3.63		
Royal Society Open Science	\$1,260	2.9		
Science	\$650 for the first color figure and \$450/additional figure	41.85		
Science Advances	\$4,500	12.53		
Science Signaling	Figure processing fees for both color and black and white illustrations will be assessed	6.48		
Scientific Reports	\$1,495	3.99		
Stem cell Reports	\$3,800	5.49		
Structure	\$5,200	4.907		
Symbiosis	\$3,200	1.9		
Systematic Biology	\$50/£40/€45 per published page	10.41		
The ISME Journal	\$205 per page	10.712		
Traffic	\$140 for each page from pages 1-10 and \$200 for each subsequent page above 10 pages	3.951		
Zoologica Scripta	\$3000	2.76		
Zoological Journal of the Linnean Society	\$3,460	2.824		
Lancet Global Health	\$5,000	21.59		
The Lancet	\$5,000	60		
European J of Epidemiology	\$4,480.00	7.13		
Epidemiology	\$65 per page for pages 5-7 and \$90 for each additional page.	5.07		
American J of Epidemiology	For papers longer than 3 pages, the charge is \$95 per page	4.5		
Malaria Journal (BMC)	\$2290.00 for each article	2.63		
npj Aging and Mechanisms of Disease	€ 2,490	6.4		
Global Ecology and Conservation	\$1,820	2.5		
Human Mol. Genetics	\$650 per colour figure	6.1		
Nucleus	USD 1950	2.8		
International Journal of Molecular Sciences	CHF 2000	4.6		

Epigenomics	\$220 for the first colored figure and \$135 for each subsequent figure.	4.9		
Transcription	\$125 per page	4.5		
RNA Biology	\$140 per printed page	5.4		
Journal of Computational Biology	\$80.00 USD per typeset page.	1.5		
PeerJ	\$1,195	2.4		
Bioscience Reports (of Biochemical Society)	\$1,960	3.84		
FEBS Open Bio	\$1,850	2.693		
ACS Omega	\$1,250	3.512		

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Journal Name	Impact Factor	Publication Charges	(Accepted/Submitted)x 100	
Physical Review X	12.2	\$4,000	25%	
Nature Communications	11.9	4380 Euro	7.70%	
Advanced Materials	25.81	\$5000	33.30%	
Advanced Functional Materials	15.62	\$5000	25%	
PNAS	9.6	\$2730	14%	
New Journal of Physics	3.77	\$2140		
NPJ Quantum Materials	9.2	1690 Euro		
Science	41		17%	
Nature Physics	21.8		14%	
NPJ Quantum Information	9.2			
Astronomical Journal	5.5	\$35 per quantum(roughly per 350 words)		
Astronomy and Astrophysics	6.2	100 Euro per page		
Astrophysical Journal	5.58	\$35 per quantum(roughly per 350 words)		
Astrophysical Journal Letters	8.37	\$35 per quantum (roughly per 350 words) +\$145 for letters		
Astrophysical Journal Supplements	8.3	\$35 per quantum (roughly per 350 words)		

Publications of the Astronomical Society of Japan	2.75	\$78 per page		
Universe	2.16	1200 CFH		
Nature Photonics	27			
Nature Materials	38.9			
Optics Express	3.56			
Optica	7.54			
APL Photonics	4.38			
PLoS One	2.87	1350 USD		
European Physical Journal C	4.84			
Journal of High Energy Physics	5.83			
Science Advances	12.8	4500 USD		

आईआईएसईआर मोहाली के संकाय और गैर संकाय सदस्यों के लिए आरक्षण रॉस्टर पर समिति की सिफारिशें

Recommendations of the Committee on the Reservation Rosters for Faculty and Non-Faculty members of IISER Mohali

The following committee was constituted on 23-03-2022 by the Competent Authority for comments/recommendations on the proposed Reservation Rosters for Faculty and Non-Faculty members by Establishment Section: -

1. Deputy Registrar (F&A)
2. Assistant Registrar (Liaison Officer)
3. Assistant Registrar (Establishment)
4. Assistant Registrar (Purchase and Stores Section)

The committee met on 24-03-2022 in the meeting room of Administrative Building at 02:30 PM and deliberated upon the proposed Reservation Rosters prepared by Establishment Section in the line with the provision/rules of Govt of India and the Central Educational Institutions (Reservation in teachers' cadre) Act, 2019 and recommended the following: -

1. 200 Point Reservation Roster for Faculty Cadre (Assistant Professor, Associate Professor and Professor) taking the following points in to considerations: -
 - a. The posts are not category wise earmarked in the present proposed Roster.
 - b. No new faculty positions have been sanctioned by the MoE after 2017.
 - c. Previously faculty positions were sanctioned by MoE under flexi cadre. The Central Educational Institutions (Reservation in teachers' cadre) Act came in to force 2019. Accordingly, 200-point reservation roster was prepared in the year 2020 and approved by the Competent Authority.
 - d. In December 2021, Competent Authority decided and approved the Cadre strength of Assistant Professor as 60, Associate Professor as 45 and Professor as 15.
 - e. Accordingly, Roster of faculty members has been recasted in the month of March 2022 as per Cadre strength approved by the Competent Authority. The representation of reserved categories is very weak.
 - f. In view of above, all the vacant posts Assistant Professor, Associate Professor and Professor have been distributed among Reserved Categories.
2. 13 Point Reservation Roster for various Non-Faculty Cadres taking the following points in to considerations: -
 - a) While taking the cadre strength, mapping of posts is done in regard to NIT Recruitment Rules 2019 which are duly approved by BoG. However, wherever the cadre was not mapped with NIT 2019 RRs, the reservation roster register has been prepared taking all the posts in direct recruitment quota.
 - b) Any incumbent who had worked in the Institute even for a day was considered and placed in the Roster.

उप कुलसचिव (एफ&ए)

सहायक कुलसचिव (लाइज़न)

सहायक कुलसचिव (स्थापना)

सहायक कुलसचिव (खरीद और भंडार)

Reservation Roster Register (Faculty)

INDEX		
Sr. No.	Content	Page No.
1.	Professor	1-2
2.	Associate Professor	1-4
3.	Assistant Professor	1-6

RESERVATION ROSTER REGISTER**1.Name of the post :Professors (Pay Level 14A)****2.Method of Recruitment :Direct Recruitment****3.Number of posts in cadre:15 (15 posts for Professors vide F.No.22-19/2005-TS.1 dated 07.09.2007, 12 posts as flexicadre vide F.No 40-19/2001-TS.V(PT.III) dated 21.05.2013, 15 posts as flexi cadre vide F.No 36-12/2014-TS.VII dated 27.04.2015, 33 posts as flexicadre vide F.No 36-12/2014-TS.VII dated 21.09.2017)****4.Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%**

Sr. No.	Name of the Person Appointed	Date of Appointment	Whether belongs to SC/ ST/ OBC/ GEN	Filled as UR or as reserved for SC/ ST/ OBC	Reservations to be adjusted if any	Signature of Appointing Authority
1	Prof. Arvind	03.03.2010	GEN	UR	Utilized by UR-1	
2	Prof. Sudeshna Sinha	01.04.2010	GEN	UR	Utilized by UR-2	
3	Prof. Kapil H. Pranjape	01.04.2010	GEN	UR	Utilized by UR-3	
4	Prof. Jasjeet Singh Bagla	19.07.2010	GEN	UR	Utilized by UR-4	
5	Prof. Anand K. Bachhawat	17.09.2010	GEN	UR	Utilized by UR-5	
6	Prof. P. Guptasarma	20.10.2010	GEN	UR	Utilized by UR-6	
7	Prof. Sanjay Kumar Mandal	27.10.2014	GEN	UR	Utilized by UR-7	
8	Prof. Kavita Dorai	31.08.2018 (A/N)	GEN	UR	Utilized by UR-8	
9	Prof. Ramandeep Singh Johal	31.08.2018 (A/N)	GEN	UR	Utilized by UR-9	
10	Prof. Chanchal Kumar	06.10.2020 (A/N)	GEN	UR	Utilized by UR-10	

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11	Prof. N.G. Prasad	06.10.2020 (A/N)	GEN	UR	Utilized by UR-11
12	Prof. Kausik Chattopadhyay	06.10.2020 (A/N)	GEN	UR	Utilized by UR-12
13	Prof. Samrat Mukhopadhyay	06.10.2020 (A/N)	GEN	UR	Utilized by UR-13
14					
15					

Previously faculty positions were sanctioned by MoE under flexi cadre. The Central Educational Institutions (Reservation in teachers' cadre) Act came in to force 2019. Accordingly, the roster is prepared

	Total Seats	Filled seats	Vacancy	Shortfall/ Excess
UR	7	13	NIL	6
SC	2	NIL	1	-1
ST	1	NIL	NIL	-1
OBC	4	NIL	1	-3
EWS	0	NIL	NIL	-1
PWD	*1	NIL	1*	1*

Deputy Registrar(F&A)

Assistant Registrar(Liasion Officer)

Assistant Registrar(Establishment)

Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER**1.Name of the post :Associate Professors (Pay Level 13A2)****2.Method of Recruitment :Direct Recruitment****3.Number of posts in cadre:45** (15 posts for Associate professor vide F.No.22-19/2005-TS.1 dated 07.09.2007, 12 posts as flexicadre vide F.No 40-19/2001-TS.V(PT.III) dated 21.05.2013, 15 posts as flexicadre vide F.No 36-12/2014-TS.VII dated 27.04.2015, 33 posts as flexicadre vide F.No 36-12/2014-TS.VII dated 21.09.2017)**4.Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%**

Sr. No.	Name of the Person Appointed	Date of Appointment	Whether belongs to SC/ ST/ OBC/ GEN	Filled as UR or as reserved for SC/ ST/ OBC	Reservations to be adjusted if any	Signature of Appointing Authority
1	Dr. K.P.Singh	17.12.2015	GEN	UR	Utilized by UR-1	
2	Dr. Amit Kulshrestha	17.12.2015	GEN	UR	Utilized by UR-2	
3	Dr. Krishnendu Gongopadhyay	17.12.2015	GEN	UR (PWD)	Utilized by UR-3	
4	Dr. Vinayak Sinha	22.12.2015	GEN	UR	Utilized by UR-4	
5	Dr. Arunika Mukhopadhyay	23.03.2016	GEN	UR	Utilized by UR-5	
6	Dr. Sanjay Singh	29.03.2016	GEN	UR	Utilized by UR-6	
7	Dr. R. Ramachandran	29.03.2016	GEN	UR	Utilized by UR-7	
8	Dr. S.Arulananda Babu	29.03.2016	OBC	UR	Utilized by UR-8	
9	Dr. R.Vijaya Anand	29.03.2016	GEN	UR	Utilized by UR-9	
10	Dr. Santanu Kumar Pal	29.03.2016	GEN	UR	Utilized by UR-10	
11	Dr. Anu Sabhlok	02.05.2016	GEN	UR	Utilized by UR-11	

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12	Dr. Sanjeev Kumar	02.05.2016	GEN	UR	Utilized by UR-12
13	Dr. Sudip Mandal	09.05.2017	GEN	UR	Utilized by UR-13
14	Dr. Lolitika Mandal	09.05.2017	GEN	UR	Utilized by UR-14
15	Dr. Samarjit Bhattacharyya	09.05.2017	GEN	UR	Utilized by UR-15
16	Dr. S.V Rama Sastry Sripada	09.05.2017	GEN	UR	Utilized by UR-16
17	Dr. Rajeev Kapri	12.05.2017	GEN	UR	Utilized by UR-17
18	Dr. Yogesh Singh	12.05.2017	GEN	UR	Utilized by UR-18
19	Dr. Mahak Sharma	06.04.2018	GEN	UR	Utilized by UR-19
20	Dr. Harvinder Kaur Jassal	05.06.2018	GEN	UR	Utilized by UR-20
21	Dr. Ananth Venkatesan	06.06.2018	GEN	UR	Utilized by UR-21
22	Dr. Goutam Sheet	06.06.2018	GEN	UR	Utilized by UR-22
23	Dr. Abhishek Chaudhuri	06.06.2018	GEN	UR	Utilized by UR-23
24	Dr. Rachna Chaba	20.11.2018	GEN	UR	Utilized by UR-24

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25	Dr. Shravan Kumar Mishra	20.11.2018	GEN	UR	Utilized by UR-25
26	Dr. Rajesh Ramachandran	20.11.2018	GEN	UR	Utilized by UR-26
27	Dr. Baerbel Sinha	22.11.2018	GEN	UR	Utilized by UR-27
28	Dr. Mahender Singh	28.12.2018	GEN	UR	Utilized by UR-28
29	Dr. Lingaraj Sahu	04.01.2019	OBC	UR	Utilized by UR-29
30	Dr. Varadharaj Ravi Srinivasan	06.10.2020 (A/N)	GEN	UR	Utilized by UR-30
31	Dr. V. Rajesh	06.10.2020 (A/N)	GEN	UR	Utilized by UR-31
32	Dr. Sharvan Sehwari	06.10.2020 (A/N)	GEN	UR	Utilized by UR-32
33	Dr. Kuljeet Singh Sandhu	06.10.2020 (A/N)	GEN	UR	Utilized by UR-33
34	Dr. Ram Kishor Yadav	06.10.2020 (A/N)	GEN	UR	Utilized by UR-34
35	Dr. Manjari Jain	06.10.2020 (A/N)	GEN	UR	Utilized by UR-35
36	Dr. Shashi Bhushan Pandit	06.10.2020 (A/N)	GEN	UR	Utilized by UR-36
37	Dr. Mandip Singh	06.10.2020 (A/N)	GEN	UR	Utilized by UR-37
38	Dr. Dipanjan Chakraborty	06.10.2020 (A/N)	GEN	UR	Utilized by UR-38

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RESERVATION ROSTER REGISTER**1.Name of the post :Assistant Professors (Pay Level 12)****2.Method of Recruitment :Direct Recruitment****3.Number of posts in cadre:60** (30 posts for Assistant Professors vide F.No.22-19/2005-TS.1 dated 07.09.2007, 12 posts as flexicadre vide F.No 40-19/2001-TS.V(PT.III) dated 21.05.2013, 15 posts as flexi cadre vide F.No 36-12/2014-TS.VII dated 27.04.2015, 33 posts as flexicadre vide F.No 36-12/2014-TS.VII dated 21.09.2017)**4.Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%**

Sr. No.	Name of the Person Appointed	Date of Appointment	Whether belongs to SC/ ST/ OBC/ GEN	Filled as UR or as reserved for SC/ ST/ OBC	Reservations to be adjusted if any	Signature of Appointing Authority
1	Dr. Samrat Ghosh	12.11.2008	Gen	UR	Utilized by UR-1	
2	Dr. K.P.Yogendran	17.12.2009	Gen	UR	Utilized by UR-2	
3	Dr. Angshuman R. Chaudhary	18.12.2009	Gen	UR	Utilized by UR-3	
4	Dr. K.R.Shamasundar	24.03.2011	Gen	UR	Utilized by UR-4	
5	Dr. Yashonidhi Pandey	09.01.2012	Gen	UR	Utilized by UR-5	
6	Dr. Alok Kumar Maharana	08.10.2012	Gen	UR	Utilized by UR-6	
7	Dr. Chandrakant Aribam	24.05.2013	Gen	UR	Utilized by UR-7	
8	Dr. P. Balanarayana	29.10.2013	Gen	UR	Utilized by UR-8	
9	Dr. Rhitoban Ray Choudhury	19.12.2013	Gen	UR	Utilized by UR-9	

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10	Dr. Parth C Chauhan	01.08.2014	Gen	UR	Utilized by UR-10	
11	Dr. Adrene Freeda D'cruz	18.12.2015	Gen	UR	Utilized by UR-11	
12	Dr. Ritajyoti Bandopadhyay	31.03.2016	Gen	UR	Utilized by UR-12	
13	Dr. Satyajit Jena	05.05.2016	Gen	UR	Utilized by UR-13	
14	Dr. Chetan Tukaram Balwe	09.05.2016	Gen	UR	Utilized by UR-14	
15	Dr. Debashis Adhikari	12.05.2016	Gen	UR (PWD)	Utilized by UR-15	
16	Dr. Pranab Sardar	16.05.2016	SC	UR	Utilized by UR-16	
17	Dr. Abhik Ganguli	16.05.2016	Gen	UR	Utilized by UR-17	
18	Dr. Sandeep Goyal	06.06.2016	Gen	UR	Utilized by UR-18	
19	Dr. Samir Kumar Biswas	15.06.2016	SC	UR	Utilized by UR-19	
20	Dr. Indranil Banerjee	15.03.2017	Gen	UR	Utilized by UR-20	
21	Dr. Anoop Ambili	21.03.2017	Gen	UR	Utilized by UR-21	

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22	Dr. Sanchita Sengupta	22.05.2017	Gen	UR	Utilized by UR-22	
23	Dr. Tanusree Khandai	26.05.2017	Gen	UR	Utilized by UR-23	
24	Dr. Soma Maity	16.06.2017	Gen	UR	Utilized by UR-24	
25	Dr. Shane D'Mello	03.07.2017	Gen	UR	Utilized by UR-25	
26	Dr. Neeraja Sahasrabudhe	03.07.2017	Gen	UR	Utilized by UR-26	
27	Dr. Jino Geroje	27.07.2017	Gen	UR	Utilized by UR-27	
28	Dr. Sunil Anil Patil	01.08.2017	Gen	UR	Utilized by UR-28	
29	Dr. Raj Kumar Roy	27.09.2017	Gen	UR	Utilized by UR-29	
30	Dr. Kinjalk Lochan	06.07.2018	Gen	UR	Utilized by UR-30	
31	Dr. Santosh B. Satbhai	27.07.2018	Gen	UR	Utilized by UR-31	
32	Dr. Anosh Joseph	27.08.2018	Gen	UR	Utilized by UR-32	
33	Dr. Subhabrata Maiti	15.10.2018	Gen	UR	Utilized by UR-33	
34	Dr. Ambresh Shivaji	12.12.2018	Gen	UR	Utilized by UR-34	

Bm

*Namrata
25/3/22*

[Signature]

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25/3/2022*

35	Dr. Manabendra Nath Bera	27.03.2019	Gen	UR	Utilized by UR-35
36	Dr. Raju Attada	18.04.2019	OBC	UR	Utilized by UR-36
37	Dr. Vaibhav Vaish	29.04.2019	Gen	UR	Utilized by UR-37
38	Dr. Indrajit Lahiri	30.04.2019	Gen	UR	Utilized by UR-38
39	Dr. Jotsarup Kaur	20.05.2019	Gen	UR	Utilized by UR-39
40	Dr. Vishal Bhardwaj	05.11.2020	Gen	UR	Utilized by UR-40
41	Dr. Suman Kumar Barman	17.12.2020	SC	UR	Utilized by UR-41
42	Dr. Jogender Singh	28.12.2020	Gen	UR	Utilized by UR-42
43	Dr. Debdulal Saha	22.12.2020	Gen	UR	Utilized by UR-43
44	Dr. Sourabh Bhattacharya	04.01.2021	Gen	UR	Utilized by UR-44
45	Dr Tripta Bhatia	02.02.2021	Gen	UR	Utilized by UR-45
46	Dr. Chandrakanta Ojha	01.03.2021	OBC	UR	Utilized by UR-46

Bm

Nayab
25/3/22

25/3/2022

59						
60						

Offer letter for 1 post of SC and 2 posts for OBC have already been made.

Previously faculty positions were sanctioned by MoE under flexi cadre. The Central Educational Institutions (Reservation in teachers' cadre) Act came in to force 2019. Accordingly, the roster is prepared

	Total Seats	Filled seats	Vacancy	Shortfall/ Excess
UR	25	46	NIL	21
SC	9	1	3	-5
ST	4	1	1	-2
OBC	16	4	2	-10
EWS	6	NIL	2	-4
PWD	*2	1 as UR	1*	NIL

Deputy Registrar(F&A) Assistant Registrar(Liasion Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

Reservation Roster Register (Non-Faculty)

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RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Senior Scientific Officer
2. Pay-Level/Grade-Pay : 11 / GP- 6600
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 2 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR						
2	UR						
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						







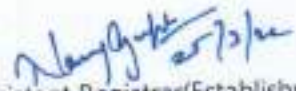


Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Assistant Registrar
2. Pay-Level/Grade-Pay : 10 / GP-5400
3. Method of Recruitment : Direct Recruitment
4. Number of posts in cadre : 04
(posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008 & MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/ OBC	Filled as UR or as reserved for SCs/STs/ OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Sandeep Ahlawat	03.12.2009	SC	SC		Utilized by SC.
2	UR	Sh. Mukesh Kumar	19.06.2012	General	UR		
3	UR	Sh. Bipul Kumar	11.04.2017	General	UR		Date of relieving w.e.f. 23.10.2018
4	OBC	Sh. Sanjeev Kumar Yadav	30.11.2021	OBC	OBC		
5	UR	Amandeep Saini	26.10.2021	General	UR		
6	UR	Nancy Gupta	18.11.2021	General	UR		
7	SC						To be filled as UR against Point No. 1
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

Total Cadre strength for the post of Assistant Registrar is 6. Out of which 75% is through Direct Recruitment and 25% is through promotion. As of now there are 5 incumbents from Direct recruitment. As soon as 1 post gets vacant, it will be directed towards promotion quota.



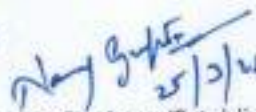






Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Medical Officer
2. Pay-Level/Grade-Pay : 10 / GP-5400
3. Method of Recruitment : Direct Recruitment
4. Number of posts in cadre : 02 (01 for Lady)
(01 post sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 &
01 post sanctioned vide MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Dr. Gurpreet Singh	28.08.2012	General	UR		
2	UR						
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Scientific Officer
2. Pay-Level/Grade-Pay : 10 / GP-5400
3. Method of Recruitment : Direct Recruitment
4. Number of posts in cadre : 03
(04 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.1 dated 14th August 2008)

5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Dr. Paramdeep Singh	02.03.2010	General	UR		
2	UR						
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

Total cadre strength is 4, 75% is through direct and 25% through promotion. Hence, 1 post will be filled through promotion/ Deputation.






Deputy Registrar(F&A) Assistant Registrar (Liaison Officer) Assistant Registrar (Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Nurse
2. Pay-Level/Grade-Pay : 7 / GP- 4600
3. Method of Recruitment : Direct Recruitment
4. Number of posts in cadre : 02 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008) & GP changed from 2800 to 4600 vide MoE letter No. NIL dated 18.01.2012
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Ms. Jaspreet Kaur	14.03.2014	General	UR		Relieved on 23.01.2016
2	UR	Sh. C. Periyasamy	18.03.2014	OBC	OBC		Utilized by OBC
3	UR						
4	OBC						To be filled as UR vacancy against point 2
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						







Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Assistant Engineer Civil & Electrical
2. Pay-Level/Grade-Pay : 7 / GP- 4600
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 2 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/OBC/General	Filled as UR or as reserved for SCs/STs/OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Ashok Kumar (AE Civil)	03.02.2009	General	UR		Relieved on 17.05.2010
2	UR	Sh. Atul Kadwal (AE Elec)	25-10-2010	OBC	OBC		Utilized by OBC
3	UR	Sh. Rajiv Kumar (AE Civil)	22-12-2010	General	UR		
4	OBC						To be filled as UR against point 2
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						



Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Senior Scientific Assistant
2. Pay-Level/Grade-Pay : 7 / GP- 4600
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 4 (02 posts sanctioned vide MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR						
2	UR						
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

 Deputy Registrar(F&A)
  Assistant Registrar(Liaison Officer)
  Assistant Registrar(Establishment)
  Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Senior Lab Assistant
2. Pay-Level/Grade-Pay : 7 / GP- 4600
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 4 (02 posts sanctioned vide MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR						
2	UR						
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						





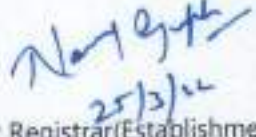



Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Personal Assistant
2. Pay-Level/Grade-Pay : 6 / GP- 4200
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 2 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-19/2005-TS.I dated 11 June 2007)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Poonam Rani	07-12-2007	OBC	UR		
2	UR	Yashoda Negi	29-02-2008	General	UR		
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)





RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Office Superintendent
2. Pay-Level/Grade-Pay : 6 / GP- 4200
3. Method of Recruitment : Direct Recruitment/ By open Competition
4. Number of posts in cadre : 06
(02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008&
06 posts sanctioned vide MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)

5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Mansa Ram	15.10.2014	General	UR		Post is being utilized for Accountant as the Institute has only one sanction post of Accountant
2	UR	Sh. Arup Kumar Saha	09.02.2017	SC	UR		Transfer from IISER Kolkata
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

Total cadre strength is 8, 75% is through direct and 25% through promotion. Hence, 2 posts will be filled through promotion/ Deputation.



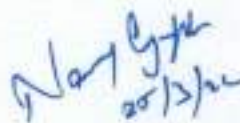

Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Accountant
2. Pay-Level/Grade-Pay : 6 / GP- 4200
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 1 (01 post sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of 02 posts sanctioned vide letter F.No 22-13/2005-TS.I dated 14th August 2008)

5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/ OBC	Filled as UR or as reserved for SCs/STs/ OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Sachin Jain	02.04.2009	General	UR		
2	UR	Sh. Raman Kumar	09.11.2009	General	UR		Relieved on 31.03.2019. Previously 2 posts were sanctioned. Later on, curtailed to 1 post
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

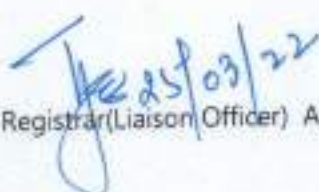
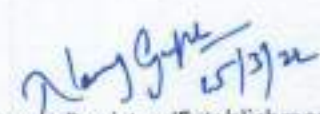






Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Library Information Assistant
2. Pay-Level/Grade-Pay : 6 / GP- 4200
2. Method of Recruitment : Direct Recruitment / By open Competition
3. Number of posts in cadre : 02 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008)
4. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Peeyush Dwivedi	02.03.2010	General	UR		
2	UR	Sh. Shameer K K	06.06.2012	OBC	OBC		Utilized by OBC. Relieved on 12.04.2018
3	UR						
4	OBC						To be filled as UR against point 2
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						

Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Scientific Assistant
2. Pay-Level/Grade-Pay : 6 / GP- 4200
2. Method of Recruitment : Direct Recruitment / By open Competition
3. Number of posts in cadre : 06 (06 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008)
4. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/OBC/General	Filled as UR or as reserved for SCs/STs/OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Rakesh Kumar	27.04.2009	SC	SC		Recruited as Scientific /Technical Assistant
2	UR	Sh. Ramesh Kumar	28.04.2009	OBC	UR		Recruited as Scientific/Technical Assistant
3	UR	Sh. Bhavin R. Kansara	14.03.2013	General	UR		
4	OBC	Sh. Kongari Ranjith Kumar	07-03-2013	SC	SC		Utilized by SC Relieved on 14-05-2019.
5	UR	Sh. Jayaraju Battula	28.12.2015	SC	SC		Utilized by SC
6	UR						
7	SC						To be filled as UR against point 1
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						To be filled as OBC against point 4
14	ST						






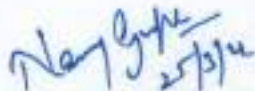

Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Technical Assistant
2. Pay-Level/Grade-Pay : 6 / GP- 4200
2. Method of Recruitment : Direct Recruitment / By open Competition
3. Number of posts in cadre : 02 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008)
4. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/OBC/General	Filled as UR or as reserved for SCs/STs/OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Triveni Shanker Verma	08-02-2013	SC	UR		
2	UR	Sh. Pramod Kumar	12-02-2013	OBC	OBC		Utilized by OBC Relieved on 31-10-2013
3	UR	Sh. Avtar Singh	26-08-2015	OBC	OBC		Utilized by OBC
4	OBC						To be filled as UR against point 2
5	UR						
6	UR						
7	SC						
8	OBC						To be filled as UR against point 3
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						






Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Lab Technician
2. Pay-Level/Grade-Pay : 6 / GP- 4200
2. Method of Recruitment : Direct Recruitment / By open Competition
3. Number of posts in cadre : 05 (05 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011)
4. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Mangat Ram	27.12.2012	OBC	OBC		Utilized by OBC.
2	UR	Sh. Anupam Pandey	08.01.2013	General	UR		
3	UR	Ms. Shikha Gupta	07.02.2013	General	UR		Relieved on 02-05-2017
4	OBC	Sh. Tejinder Kumar	10.01.2013	OBC	OBC		Relieved on 15-06-2021
5	UR						
6	UR						
7	SC						
8	OBC						To be filled as UR against point 1
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						






Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)



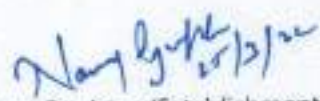

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Office Assistant (Multi-skilled)
2. Pay-Level/Grade-Pay : 5 / GP- 2800
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 12

(06 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008&
06 posts sanctioned vide MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)

5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/ OBC	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Mandeep Singh	02-04-2009	OBC	OBC		Utilized by OBC Relieved on 04-03-2010
2	UR	Sh. Mansa Ram Gupta	09-04-2009	General	UR		Relieved on 14-10-2014
3	UR	Ms. Neena Kumari	01.06.2009	OBC	OBC		Utilized by OBC
4	OBC	Sh. Tarandip Singh	16.12.2010	OBC	OBC		
5	UR	Ms. Deepika	27.12.2012	General	UR		
6	UR	Sh. Gaurav Kumar Sharma	04-01-2013	General	UR		Relieved on 15-07-2014
7	SC	Sh. Charanjit Singh	20.03.2013	SC	SC		Relieved on 08/11/2021 LIEN
8	OBC	Ms. Kavita Pandey	05.12.2014	General	UR		Point utilized as UR against point 1
9	UR						
10	EWS						
11	UR						
12	OBC						To be filled as UR against point 3
13	SC						
14	ST						

Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Lab Assistant
2. Pay-Level/Grade-Pay : 5 / GP- 2800
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 12
(08 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 &
04 posts sanctioned vide MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/OBC/General	Filled as UR or as reserved for SCs/STs/OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Balbir Singh	22.03.2013	SC	SC		Utilized by SC
2	UR	Sh. Inderjit Singh	01-04-2013	General	UR		Relieved on 03-05-2017
3	UR	Sh. Prahlad Singh	19.04.2013	General	UR		
4	OBC	Sh. Kamlesh Satpaude	25-04-2013	OBC	OBC		Relieved on 25-08-2014
5	UR	Sh. Ganesh Lal Meena	03-04-2013	ST	ST		Relieved on 31-05-2017
6	UR						
7	SC						To be filled as UR against point 1
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						To be filled as UR against point 5






Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Data Entry Operator
2. Pay-Level/Grade-Pay : 4 / GP- 2400
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 2 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/ OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Sukhpreet Singh	16/04/13	OBC	OBC		Relieved on 06.01.2021 LIEN
2	UR	Ms. Bhupali Sharma	23-04-2013	General	UR		
3	UR						
4	OBC						To be filled as UR against point 1
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						






Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Attendant
2. Pay-Level/Grade-Pay : 1 / GP- 1800
3. Method of Recruitment : Direct Recruitment / By open Competition
4. Number of posts in cadre : 02 (02 posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/OBC	Filled as UR or as reserved for SCs/STs/OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR	Sh. Bhopal Singh	18.07.2007	General	UR		
2	UR						
3	UR						
4	OBC						
5	UR						
6	UR						
7	SC						
8	OBC						
9	UR						
10	EWS						
11	UR						
12	OBC						
13	SC						
14	ST						







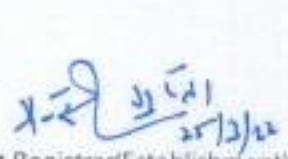


Deputy Registrar(F&A) Assistant Registrar(Liaison Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Assistant Registrar
2. Pay-Level/Grade-Pay : 10/ GP- 5400
3. Method of Recruitment : Promotion
4. Number of posts in cadre : 2 (posts sanctioned vide MoE letter no. 36-08/2010-TS.V dated 1.6.2011 in supersession of letter F.No 22-13/2005-TS.I dated 14th August 2008 & MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)

5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/O BC/General	Filled as UR or as reserved for SCs/STs/O BCs	Signature of appointing authority or other authorized officer	Remarks
1	UR						
2	UR						
3	UR						
4	UR						
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

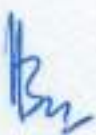

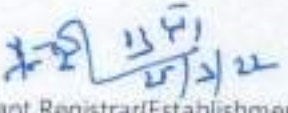






Deputy Registrar(F&A) Assistant Registrar(Liasion Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)

RESERVATION ROSTER REGISTER – 13 POINTS

1. Name of the post : Senior Technical Assistant
2. Pay-Level/Grade-Pay : 7 / GP- 4600
3. Method of Recruitment : Promotion
4. Number of posts in cadre : 2 (02 posts sanctioned vide MoE letter no. 36-12/2014-TS.VII dated 22.11.2016)
5. Percentage of Reservation prescribed: SCs:15%, STs:7½ %, OBCs:27%

Cycle No./ Point No.	UR or reserved for SCs/STs/OBCs	Name	Date of appointment	Whether SC/ST/OBC/General	Filled as UR or as reserved for SCs/STs/OBCs	Signature of appointing authority or other authorized officer	Remarks
1	UR						
2	UR						
3	UR						
4	UR						
5	UR						
6	UR						
7	SC						
8	UR						
9	UR						
10	UR						
11	UR						
12	UR						
13	UR						
14	ST						

Deputy Registrar(F&A) Assistant Registrar(Liasion Officer) Assistant Registrar(Establishment) Assistant Registrar(P&S)