



JADAVPUR UNIVERSITY  
KOLKATA – 700 032.

NOTICE

*Dated: 25. 01. 2021.*

In continuation with the previous notification dated 13.01.2020, it is notified for information of all concerned that the meeting of the Ph.D. (Sc.) Research Committee (PRC) of the Department of Physics scheduled to be held on 28<sup>th</sup> & 29<sup>th</sup> January (Thursday & Friday), 2021 at 12.00 Noon in the Department of Physics of this University.

All the members are requested to make it convenient to attend the meeting.

Sd/-  
(Dr. Atiskumar Chattopadhyay)  
Principal Secretary  
Faculty Council of Science.

AGENDA:

1. Interview for Ph.D.(Sc.) registration for the year 2020-21 under New Regulation 2017.
2. Pre-submission Seminar of the Candidates for submission of the thesis.
3. Any other matter

MEMBERS:

1. The Head, Department of Physics, J.U., (Chairman)
2. Prof. Sukhen Das, Department of Physics, J.U., (Member of the Doc.Com).
3. Prof. Basudev Ghosh, Department of Physics, J.U., (Internal Expert)
4. Supervisor(s) concerned (to be invited for items related to candidates working under his/her supervision.)
5. Prof. K. K. Chattopadhyay, Department of Physics, J.U., (Internal Expert)
6. Prof. Nitin Chattopadhyay, Dept. of Chemistry, J. U., (Internal Expert other than the Dept.)
7. Prof. Subodh Kumar De, School of Materials Sciences, I.A.C.S., 2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032 (External Expert).

CONVENER:

1. The Principal Secretary, Faculty Council of Science, J.U.

**Enclo.:** (1) List of candidates for Interview for Ph.D.(Sc.) registration 2020-21 & (2) List of candidates for Pre-submission seminar for submission of the thesis.

Copy to:

1. The Head, Dept. of Physics, J.U., Kolkata-700032
2. The Finance officer, J.U., Kolkata – 700032.
3. The Dean, Faculty Council of Science, J.U., Kolkata – 700032.
4. The Principal Secretary, Faculty Council of Science, J.U., Kolkata-700032 – Convener.
5. The Office of the Principal Secretary, Faculty Council of Science, J.U.

**NOTE:** (1) All members are requested to conduct the said meeting and (2) all concerned candidates & supervisors are requested to attend the said meeting and also (3) any kind of problem may be intimated to the HOD, Physics through e-mail : [hod.physics@jadavpuruniversity.in](mailto:hod.physics@jadavpuruniversity.in) , [sukhendas29@gmail.com](mailto:sukhendas29@gmail.com) , [sukhendas29@hotmail.com](mailto:sukhendas29@hotmail.com) to that effect before the meeting.

 a.c./m.a.

[Contd.....Page-2]

(1) LIST OF CANDIDATES FOR INTERVIEW FOR PH.D.(SC.) REGISTRATION FOR THE YEAR 20-21DEPARTMENT OF PHYSICS, As per vacancy below:

Department	Total	General	SC	ST	OBC-A	OBC-B	PD
Physics	67	36	15	4	7	5	3*
<b>VENUE : DEPT. OF PHYSICS</b>		<b>DATE : 29.01.2021</b>			<b>TIME : 12-00 NOON</b>		
Sl. No.	Name of the candidates	Name of the proposed supervisor		Reference no. and date	Category		
1.	<b>Sri Kinsuk Roy</b> [NET Qualified]	Dr. Avijit Mukherjee, Associate Professor, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./1/20-21 dt.09.12.2020	General		
2.	<b>Sri Indrajit Mondal</b> [NET, GATE & SET Qualified]	Dr. Pabitra Kumar Paul, Associate Professor, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./2/20-21 dt.11.12.2020	OBC- B		
3.	<b>Smt. Shrabani Guhathakurata</b> [NET & GATE Qualified]	Prof. Nabin Baran Manik, Dept. of Physics, J.U., Kolkata-700032		FS/Ph.D/Phys./3/20-21 dt.16.12.2020	General		
4.	<b>Samiul Islam</b> [NET & GATE Qualified]	Dr. Saikat Kumar Seth, Assistant Professor, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./4/20-21 dt.16.12.2020	OBC- A		
5.	<b>Smt. Ipsita Mukherjee</b> [GATE Qualified]	Prof. Ajay Kumar Ghosh, Dept. of Physics, J.U., Kolkata-700032		FS/Ph.D/Phys./5/20-21 dt.16.12.2020	General		
6.	<b>Sri Alapan Pal</b> [NET & GATE Qualified]	Dr. Pabitra Kumar Paul, Associate Professor, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./6/20-21 dt.16.12.2020	OBC- B		
7.	<b>Smt. Sangita Maiti</b> [SET & GATE Qualified]	Dr. Soumen Mondal, Assistant Professor, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./7/20-21 dt.18.12.2020	SC.		
8.	<b>Sri Akash Mitra</b> [JEST & GATE Qualified]	Prof. Asim Kumar Ghosh, Dept. of Physics, J.U., Kolkata-700032		FS/Ph.D/Phys./8/20-21 dt.18.12.2020	General		
9.	<b>Smt. Namrata Das</b> [NET Qualified]	Dr. Partha Pratim Ray, Associate Professor, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./9/20-21 dt.21.12.2020	SC.		
10.	<b>Sri Nirmal Mondal</b> [NET Qualified]	Prof. Sanjay Kumar, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./10/20-21 dt.23.12.2020	SC.		
11.	<b>Md. Minarul Saikh</b> [NET Qualified]	Prof. Sukhen Das, Dept. of Physics, J.U., Kolkata-32		FS/Ph.D/Phys./11/20-21 dt.23.12.2020	OBC- A		
12.	<b>Sri Hirak Kumar Koley</b> [NETGATE & SET Qualified]	Prof. Mitali Mondal, Dept. of Physics, J.U., Kolkata- 700032		FS/Ph.D/Phys./12/20-21 dt.23.12.2020	General		

13.	<b>Smt. Tanushri Das</b> [NET Qualified]	Dr. Chandan Kumar Ghosh, Assistant Professor, SMS&N, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./13/20-21 dt.30.12.2020	General
14.	<b>Sri Soumendra Nath Bepari</b> [NET Qualified]	Prof. Sanjay Kumar, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./14/20-21 dt.30.12.2020	SC.
15.	<b>Smt. Chirantana Bhattacharjee</b> [GATE, JEST&WRET Qualified]	Dr. Avijit Mukherjee, Associate Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./15/20-21	General
16.	<b>Smt. Shilpa Maity</b> [WRET Qualified]	Dr. Sukhen Das, Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./15/20-21	General
17.	<b>Sri Anandalal Gayen</b> [WRET Qualified]	Dr. Sukhen Das, Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 28.12.2020	General
18.	<b>Smt. Amrita Banerjee</b> [WRET Qualified]	Dr. Subhadipta Mukhopadhyay, Associate Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 28.12.2020	General
19.	<b>Sri Krishnendu Ghorui</b> [WRET Qualified]	Dr. Bharati Tudu, Assistant Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 23.12.2020	General
20.	<b>Smt. Debbethi Bera</b> [WRET Qualified]	Dr. Sukhen Das, Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 23.12.2020	General
21.	<b>Smt. Moisilee Dutta</b> [WRET Qualified]	Dr. Sanjay Kumar, Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 30.12.2020	General
22.	<b>Smt. Prantika Das</b> [WRET Qualified]	Dr. Saikat Kumar Seth, Assistant Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 30.12.2020	General
23.	<b>Smt. Ishani Mitra</b> [WRET Qualified]	Dr. Joydeep Chowdhury, Professor, Dept. of Physics, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 30.12.2020	General

24.	<b>Smt. Medha Basu</b> [WRET Qualified]	Dr. Kumardeb Banerjee Professor, Dept. of Instrumentation & Electronics Engg, J.U., Kolkata-700032	FS/Ph.D/Phys./1/20-21 dt. 30.12.2020	General
25.	<b>Smt. Dipanwita Das</b> [WRET Qualified]	Dr. Bharati Tudu, Assistant Professor, Dept. of Physics, J.U., Kolkata- 700032	FS/Ph.D/Phys./1/20-21 dt. 31.12.2020	General
26.	<b>Smt. Biswarupa Paul Roy</b> [WRET Qualified]	Dr. Sanjay Kumar, Professor, Dept. of Physics, J.U., Kolkata- 700032.	FS/Ph.D/Phys./1/20-21 dt. 04.01.2021	General

**(2) LIST OF CANDIDATES FOR PRE-SUBMISSION SEMINAR FOR SUBMISSION OF THE THESES  
DEPARTMENT OF PHYSICS**



VENUE: DEPT. OF PHYSICS		DATE : 28.01.2021		TIME: 12-00 NOON	
Sl. No.	Name of the candidates [Index No...]	Name of the Supervisor/s	Proposed Title of the Thesis	Date of Registration	Date of Publication of Course Work Result
1.	<b>Sri Somen Goswami</b> [Index No.: 185/16/Phys./25]	Prof. Sanjay Kumar, Dept. of Physics, J.U., Kolkata-700032	"Design, Synthesis and Study of Functional Properties of Some Novel Metal Organic Materials Using Crystal Engineering Approach"	<b>10.11.2016</b>	<b>10.01.2017</b>
2.	<b>Sri Shatadru Chaudhuri</b> [Index No.: 36/17/Phys./25]	Prof. Basudev Ghosh, Dept. of Physics, J.U., Kolkata-700032 and Prof. A Roy Chowdhury, Ex- Professor, Dept. of Physics, J.U., Kolkata-700032	"On some non- linear aspects of classical and quantum plasma"	<b>12.05.2017</b>	<b>16.09.2020</b>

3.	<b>Sri Sayan Kalyan Chandra</b> [Index No.: 155/14/Phys./23] Mob:- 9748874231 sayan.physics@gmail.com	Prof. Pravash Chandra Chakraborti, Dept. of Metallu. And Material Engg., J.U., Kolkata-700032 and Dr. Saradindukumar Ray, Former Ministry of Steel Chair Professor, Dept. of Metallu. And Material Engg., J.U., Kolkata-700032	"Characterization of Tearing Resistance of Automotive Grade Steel Sheets"	<b>14.06.2013</b>	<b>10.01.2017</b>
4.	<b>Sri Soumen Singha</b> [Index No.: 55/14/Phys./23]	Prof. Sanjay Kumar, Dept. of Physics, J.U., Kolkata-700032	"A comprehensive study of crystal structure and properties related to it for some metal-organic materials and semiconducting organic cocrystals/salts in context of their application potential"	<b>16.04.2014</b>	<b>31.10.2014</b>
5.	<b>Smt. Soumi Halder</b> [Index No.: 233/15/Phys./24]	Dr. Partha Pratim Ray, Associate Professor, Dept. of Physics, J.U., Kolkata-700032	"Realization of inorganic and hybrid semiconducting photosensitive materials based thin film active devices"	<b>02.11.2015</b>	<b>10.01.2017</b>
6.	<b>Sri Somsubhra Saha</b> [Index No.: 38/16/Phys./24]	Prof. Joydeep Chowdhury, Dept. of Physics, J.U., Kolkata-700032	"Fabrication of highly ordered SERS active substrates using self-assembly and Langmuir-Blodgett deposition technique"	<b>15.04.2016</b>	<b>10.01.2017</b>

7.	<b>Sri Akila Gajanan Prabhudessai</b> [Index No.: 28/16/Phys./26] Mob:- 9331798922 akila912@yahoo.com	Dr. K. Annapurna, Principal Scientist, C.G.C.R.I., 196, Raja S.C. Mullick Road, Jadavpur, Kolkata- 700032	"Synthesis and Investigation of multicomponent chalcogenide glasses for mid/far infrared transmission and electrical properties"	<b>12.04.2016</b>	<b>10.01.2017</b>
8.	<b>Subiah Helal Arzoo</b> [Index No.: 16/17/Phys./25] Mob:- 8420613015 subi.arzoo@gmail.com	Prof. Brajadulal Chattopadhyay, Dept. of Physics, J.U., Kolkata-700032	"Combined antihyperglycemic efficacy of Gymnadenia orchidis Lindl and pumpkin seed on induced diabetic mice"	<b>28.04.2017</b>	<b>12.03.2018</b>
A	<b><u>NOTE: It may kindly be noted that the following candidates have registered under New Regulation 2017. Hence, their Pre-submission seminar should be processed through RAC, if the RAC approved their Pre-submission seminar for submission of the theses then their cases may be noted in the PRC which may be processed accordingly as per rules.</u></b>				
9.	<b>Sri Abhishek Sasmal</b> [Index No.: 83/18/Phys./25] Mob.:9647050944	Dr. Shrabanee Sen, Principal Scientist, C.G.C.R.I., 196, Raja S.C. Mullick Road, Jadavpur, Kolkata- 700032 and Dr. P. Sujata Devi, Sr. Principal Scientist, CSTD, CSIR-NIIST, Thiruvananthapuram- 695019, Kerala, India	"Design and fabrication of PVDF – Metal Oxide based Flexible Composites for Nanogenerator Application"	<b>23.02.2018</b>	<b>15.05.2019</b>
10.	<b>Sri Biswajit Mahanty</b> [Index No.: 31/18/Phys./25]	Dr. Subrata Sarkar, Assistant Professor, Dept. of Physics, J.U., Kolkata-700032	"Mechanical Energy Harvesting for IoT Based Self- Powered Sensors in Health-Care Monitoring"	<b>08.02.2018</b>	<b>15.05.2019</b>

11.	<b>Smt. Supriti Samanta</b> [Index No.: 18/18/Phys./25] supritisamanta28@gmail.com	Dr. Subhadipta Mukhopadhyay, Associate Professor, Dept. of Physics, J.U., Kolkata-700032	"Studies on Implementation of All optical Logic and Information Processing Systems using Nonlinear Material Based Switches"	<b>05.02.2018</b>	<b>15.05.2019</b>
12.	<b>Smt. Payel Maiti</b> [Index No.: 82/18/Phys./25] maiti.payel14@gmail.com	Dr. Jiten Ghosh, Principal Scientist, C.G.C.R.I., 196, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032 and Prof. Anoop Kumar Mukhopadhyay, Dept. of PhysSBS, Dean FSc., Manipal University Jaipur, Jaipur-303007, Rajasthan	"Studies on Microstructurally Engineered Ceramics and Composites for Structural Applications"	<b>23.02.2018</b>	<b>15.05.2019</b>
13.	<b>Smt. Aditi Sahoo</b> [Index No.: 178/18/Phys./26] Mob:- 8240103504 asahoo147@gmail.com	Dr. Dipten Bhattacharya, Sr. Principal Scientist, C.G.C.R.I., 196, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032	"Investigation of Multiferroic Coupling in Self-Assembled Single-phase Nanoscale Multiferroic System"	<b>18.09.2018</b>	<b>16.09.2020</b>

Sd/-  
(Dr. Atiskumar Chattopadhyay)  
Principal Secretary  
Faculty Council of Science.