



**FACULTY COUNCIL OF SCIENCE
JADAVPUR UNIVERSITY
KOLKATA – 700 032.**

NOTICE

Dated : 31. 07 . 2020.

It is for notification of all concerned that a meeting of the Ph.D. Research Committee (PRC) of the Department of Physics will be held on Wednesday, the 12th August, 2020 at 11-00 A.M. in the Department of Physics of this University. All candidates are requested to contact to the concerned HOD, Physics, J.U. through e-mail: hod.physics@jadavpuruniversity.in / sukhendas29@gmail.com regarding the matter

All the members are requested to attend the meeting

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

AGENDA:

1. Pre-submission Seminar.
2. Any other matter..

Members:

1. The Head, Physics, J.U., Kolkata – 700 032 (Chairman).
2. Prof. Sukhen Das, Department of Physics, J.U., Kolkata – 700 032. (Member of the D.C.)
3. Prof. Basudev Ghosh, Department of Physics, J.U., Kolkata – 700 032 (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., Kolkata – 700 032. (Internal Expert)
6. Prof. Nitin Chattopadhyay, Department of Chemistry, J.U., Kolkata-700032 (Internal Expert other than the Department).
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.

The Principal Secretary, Faculty Council of Science, Jadavpur University, Kolkata-700032.

Copy to.:-

1. The Head, Department of Physics, J.U., Kolkata-700 032.
2. The Dean, Faculty Council of Science, Jadavpur University, Kolkata-700032.
3. The Principal Secretary, Faculty Council of Science, J.U., Kolkata-700032-Convener.
4. The Finance Officer, Jadavpur University, Kolkata-700 032.
5. The Office of the Principal Secretary, Faculty of Science, J.U.

m.a./a.c.

[Contd.....Page-2]

(1) **LIST OF CANDIDATES FOR PRE-SUBMISSION FOR SUBMISSION OF THE THESES**

DEPARTMENT OF PHYSICS					
Venue : Department of Physics		Time: 11-00 A.M.		Date : 12.08.2020	
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.	Sri Jnanranjan Panda [Index No.: 28/15/Phys./23] E-mail ID: jinanpanda@gmail.com	Dr. Bharati Tudu, Assistant Professor, Dept. of Physics, J.U. Kolkata-700032.	"Development and Evaluation of Ferrite nanomaterials for Drug Delivery Application".	20.04.2015	Copy of Course Work Mark Sheet attached.
2.	Sri Atanu Baksi [Index No.: 250/15/Phys./24] E-mail ID: atanubaksi89@gmail.com	Prof. Ranjit Biswas, S.N.B.N.C.B.S., , Kolkata	"Dynamical Aspects of Confined Media, Bulk Binary Mixtures and Other Complex Systems".	05.11.2015	Copy of Course Work Mark Sheet attached.
3.	Sri Suraj Kumar Karmakar [Index No.: 186/13/Phys./22]	Prof. Subham Majumdar, School of Physical Sciences, I.A.C.S., Jadavpur, Kolkata-700032. E-mail ID: sspsm2@iacs.res.in	"Magnetic and transport Studies in Rare - earth intermetallic compounds".	24.09.2013	25.04.2014
4.	Smt. Saheli Banerjee [Index No.: 17/17/Phys./25] E-mail: sahelishoi@gmail.com	Prof. Brajadulal Chattopadhyay, Dept. of Physics, J.U., Kolkata-700032.	"Comparative Study of type 2 diabetes associated complications and genotoxicity among the different prakriti groups".	28.04.2017	12.03.2018
5.	Smt. Atreyee Sarkar [Index No.: 12115/Phys./24] E-mail: atreyee.titirs.sarkar@gmail.com	Prof. Brajadulal Chattopadhyay, Dept. of Physics, J.U., Kolkata-700032.	"Exploration of a hot spring Alkaliphilic Bacterium and its Secretory Protein Pertinent to Self-healing Bio-concrete Material".	31.07.2015	10.01.2017
6.	Sri Ayon Das Mahapatra [Index No.: 18816/Phys./25] Mobile No.: 9874843207	Prof. Durga Basak Dept. of Solid State Physics, , I.A.C.S., Jadavpur Kolkata-700032.	"Studies on metal oxide and sulphide nanostructure based thin films for high performance UV to NIR photodetector applications".	11.11.2016	08.11.2017

7.	Sri Avinash Kumar Chaurasiya [Index No.: 60/16/Phys./24]	Prof. Anjan Barman, dept. of Condensed Matter Physics&Materials Sciences, S.N.B.N.C>B.S., Kolkata-700106	"Investigation and Control of Spin Waves in Ferromagnetic Thin Films, Interface and Nanostructures".	26.04.2016	24.04.2017
8.	Sri Subrata Ghosh [Index No.: 98/16/Phys./24] E-mail ID: subrataghosh728@gmail.com	Prof. Kalyan Mandal, S.N.B.N.C>B.S., Kolkata-700106	"Large Magnetocaloric Effect in Low-Cost Transition Metal Based Alloys for Magnetic Refrigeration".	09.05.2016	24.04.2017
9.	Sri Shuvaraj Ghosh [Index No.: 183/16/Phys./25]	Prof. Durga Basak Dept. of Solid State Physics, , I.A.C.S., Jadavpur Kolkata-700032.	"Development of undoped and Al doped ZnO thin films by structural defect tuning as ultraviolet photosensor and transparent conducting electrode for solar cell applications".	08.11.2016	08.11.2017
10.	Smt. Dipika Mandal [Index No.: 97/16/Phys./24]	Prof. Kalyan Mandal, S.N.B.N.C>B.S., Kolkata-700106	"Magnetic, Dielectric and Microwave Absorption Properties of Transition Metal based Ferrite Nanostructures".	09.05.2016	24.04.2017
11.	Sri Santanu Das [Index No.: 33/18/Phys./25]	Prof. Sukhen Das, Dept. of Physics, J.U., Kolkata-700032.	"Studyt of microstructure, optical, dielectric, and magnetic properties of doped ZnO nanoparticles".	09.02.2018	15.05.2019
<i>N.B.: The pre-submission case of Sri Santanu Das may be processed through the RAC as per New Regulation 2017.</i>					
12.	Smt. Somtirtha Banerjee [Index No.: 14/18/Phys./25]	Dr. Kaustuv, Asst. Professor, Das, Dept. of Physics, J.U., Kolkata-700032.	"Development of active molecule conjugated ceramic-polymer nanocomposite for therapeutic application".	09.02.2018	15.05.2019
<i>N.B.: The pre-submission case of Smt. Somtirtha Banerjee may be processed through the RAC as per New Regulation 2017.</i>					

13.	Farha Khatun [Index No.: 13/18/Phys./25]	Prof. Sukhen Das, Dept. of Physics, J.U., Kolkata- 700032.	"Development of Electroactive and High Dielectric Poly(vinylidene fluoride) Composite Thin Films Based Self-Charging Photo Induced Power Cells".	31.01.2018	15.05.2019
<i>N.B.: The pre-submission case of Farha Khatun may be processed through the RAC as per New Regulation 2017.</i>					
14.	Smt. Indrani Mukherjee [Index No.: 57/14/Phys./23]	Prof. Ajay Kumar Ghosh, Dept. of Physics, J.U., Kolkata-700032.	"On the studies of current-voltage related exponents in doped cuprates at low temperature around the transition region".	17.04.2014	16.10.2015

Note: All candidates and supervisors are requested to contact with the Head, Dept. of Physics, J.U. through E-mail ID: hod.physics@jadavpuruniversity.in / sukhendas29@hotmail.in / sukhendas29@gmail.com regarding the above matters.

Sd/-
Principal Secretary, F.Sc., J.U.