



JADAVPUR UNIVERSITY
KOLKATA – 700 032.

FACULTY OF SCIENCE

NOTICE

Dated : 20. 01. 2020.

It is for notification of all concerned that the next meeting of the Ph.D. (Sc.) Research Committee (PRC) of the Department of Chemistry scheduled to be held on Monday, the 10th February, 2019 at 12.00 Noon in the Analytical Auditorium (Analytical Chemistry Building) 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.) registrations under New Regulation 2017, J.U.
2. Pre-submission Seminar of the Candidates for submission of the thesis.
3. Any other matter

Members:

1. The Head, Department of Chemistry, J.U., (Chairman)
2. Prof. Swapan Kumar Bhattacharya, Department of Chemistry, J.U., (Member of the Doc.Com).
3. Prof. Rina Ghosh, Department of Chemistry, J.U., (Internal Expert)
4. Supervisor(s) concerned (to be invited for items related to candidates working under his/her supervision.)
5. Prof. Sujoy Baitalik, Department of Chemistry, J.U., (Internal Expert)
6. Prof. Nabin Baran Manik, Dept. of Physics, J. U., (other than the Dept.)
7. Prof. Debasis Mukhopadhyay, Dept. of Chemistry, University of Calcutta, 92, A.P.C. Road, Kolkata – 700 009 (External Expert).

CONVENER:

1. The Principal Secretary, Faculty Council of Science, J.U.
- Encl.: (i) List of candidates for Interview for Ph.D.(Sc.) Registrations under New Regulation 2017, J.U.*
(ii) List of candidates for Pre-submission seminar for submission of the thesis.

Copy to:

1. The Head, Dept. of Chemistry, 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.



a.e./m.a.

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DEPARTMENT OF CHEMISTRY**(1) LIST OF CANDIDATES FOR INTERVIEW FOR PH.D.(SC.) PROGRAMME**

Venue : Analytical Chemistry Building (Analytical Auditorium)		Date : 10. 02. 2020	
Time : 12-00 Noon			
SL. NO.	NAME OF THE CANDIDATES	NAME OF THE PROPOSED SUPERVISOR	NET / GATE / SET QUALIFIED ETC.
01.	Anupam Jana [FS/Ph.D./Chem./1/2019-20 dtd. 10/01/2020]	Dr. Asamanjoy Bhunia, Asst. Professor, J.U.	NET
02.	Dibyendu Dey [FS/Ph.D./Chem./2/2019-20 dtd. 10/01/2020]	Dr. Manas Panda, Asst. Professor, J.U.	NET
03.	Uday Shee [FS/Ph.D./Chem./3/2019-20 dtd. 13/01/2020]	Prof. Kajal Krishna Rajak, Professor, J.U.	NET
04.	Soumi Das [FS/Ph.D./Chem./4/2019-20 dtd. 13/01/2020]	Prof. Sujoy Baitalik, Professor, J.U.	GATE
05.	Biswajit Bera [FS/Ph.D./Chem./5/2019-20 dtd. 06/01/2020]	Dr. Tapan Kumar Mondal, Asst. Professor, J.U.	NET
06.	Amrita Mondal [FS/Ph.D./Chem./6/2019-20 dtd. 09/01/2020]	Prof. Ranjit Biswas, Sr. Professor, SNBNCBS	GATE
07.	Sudipta Mondal [FS/Ph.D./Chem./7/2019-20 dtd. 10/01/2020]	Dr. Mohabul Alam Mondal, Asst. Professor, J.U.	NET
08.	Nandan Bar [FS/Ph.D./Chem./8/2019-20 dtd. 10/01/2020]	Prof. Ambikesh Mahapatra, Professor, J.U.	NET
09.	Sucharita Mondal [FS/Ph.D./Chem./9/2019-20 dtd. 02/01/2020]	Dr. Pradip Kumar Mahapatra, Associate Professor, J.U.	NET
10.	Susanta Dinda [FS/Ph.D./Chem./10/2019-20 dtd. 10/01/2020]	Dr. Debajyoti Ghosal, Associate Professor, J.U.	NET
11.	Sovandeb Sen [FS/Ph.D./Chem./11/2019-20 dtd. 13/01/2020]	Dr. Susmita Kundu, Sr. Scientist, CGCRI	NET

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

DEPARTMENT OF CHEMISTRY					
Venue : Analytical Chemistry Building (Analytical Auditorium)				Date : 10. 02. 2020	
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.	Sri Tanmoy Basak [Index No.: 105/16/Chem./24]	Dr. Shouvik Chattopadhyay, Associate Professor, Dept. of Chemistry, Jadavpur University, Kolkata-700032.	"Synthesis, characterization and crystal structures of zinc(II) and iron(III) complexes with Schiff base ligands and investigation of their properties".	10.05.2016	07.02.2017
2.	Smt. Manjistha Mukherjee [Index No.: 135/16/Chem./25]	Prof. Abhishek Dey School of Chemical Sciences, IACS, 2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata32.	"Small Molecule Activation and Electron Transfer by Iron Porphyrin Complexes".	10.08.2016	08.11.2017
3.	Sri Kamal Kanti Bera [Index No.: 56/16/Chem./24]	Prof. Swapan Kumar Bhattacharya, Dept. of Chemistry, Jadavpur University, Kolkata-700032.	"SYNTHESIS OF SOME IMPORTANT OXIDE BASED NANOCATALYSTS FOR ELECTRO-CATALYTIC, PHOTO-CATALYTIC AND PHOTO-ELECTROCATALYTIC OXIDATION".	25.04.2016	07.02.2017
4.	Sri Santu Ghosh [Index No.: 187/16/Chem./25]	Prof. Nikhil Ranjan Jana, School of Material Sciences, IACS, 2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata32.	"Design and Synthesis of Nanoparticle for Monitoring of Biochemical Activity".	11.11.2016	08.11.2017
5.	Sri Suman Mandal [Index No.: 191/16/Chem./25]	Prof. Nikhil Ranjan Jana, School of Material Sciences, IACS, 2A&B, Raja S.C. Mullick Road, Jadavpur, Kol-32.	"Biocompatible and Biodegradable Nanoparticle for Cellular Delivery and Prevention of Neurodegenerative Disease".	11.11.2016	08.11.2017

6.	Sri Kousik Ghosh [Index No.: 218/15/Chem./24]	Dr. Shouvik Chattopadhyay, Associate Professor, Dept. of Chemistry, J.U., Kolkata-32.	"Studies on cobalt(III) chelates with N, O-donor salicylaldimine Schiff base ligands".	29.10.2015	07.02.2017
7.	Smt. Ipsita Chakraborty [Index No.: 183/14/Chem./23]	Dr. Tanirima Bhaumik, Assistant Professor, Dept. of Chemistry, J.U., Kolkata-32.	"Studies Toward Syntheses of Potentially Bioactive Oxygenated Natural Products and Related Molecules".	14.10.2014	29.01.2016
8.	Sri Sinjan Das [Index No.: 51/17/Chem./25]	Prof. Nitin Chattopadhyay, Physical Chemistry Section, Dept. of Chemistry, J.U., Kolkata-700032.	"UNUSUAL FLUORESCENCE ANISOTROPY OF HYDROXYFLAVONE S IN PROTIC SOLVENTS AND ITS MODULATION IN MICROHETEROGEN EOUS ENVIRONMENTS".	23.06.2017	17.04.2018
9.	Sri Arnab Ghosh [Index No.: 142/16/Chem./25]	Prof. Amitava Patra, School of Material Sciences, IACS, 2A&B, Raja S.C. Mullick Road, Jadavpur, Kol-32.	"Study of Exciton Dynamics of Nanoscale System for Light Harvesting".	16.08.2016	08.11.2017
10.	Sri Lalmohan Jhulki [Index No.: 68/15/Chem./23]	Dr. Pradip Kr. Mahapatra, Associate Professor, Dept. of Chemistry, J.U., Kolkata-32 and Dr. Joydev Dinda, Head, P.G. Dept. of Chemistry, Utkal University, Banivihar, Bhubaneswar- 751004, Odisha.	"2, 2'-Bipyridyl Silver(I), Gold(I) and Gold(III) N- Heterocyclic Carbene (NHC) Complexes; Synthesis, Structures and Photophysical Studies".	04.05.2015	DUPLICAT E

11.	Sri Snshssish Thakur [Index No.: 229/16/Chem./25]	Prof. Saurabh Das, Dept. of Chemistry, J.U., Kolkata-700032 and Dr. Shouvik Chattopadhyay, Associate Professor, Dept. of Chemistry, J.U., Kolkata-700032	"Studies on vanadium(V) complexes with N,O-donor Schiff base ligands"	25.11.2016	17.04.2018
12.	Sariful Rahaman [Index No.: 4/15/Chem./23]	Prof. Chandan Kumar Mondal, Dept. of Chemistry, J.U., Kolkata-700032	"Optimal Control and Environmental Effect on the Dynamics of Real and Model Quantum Systems"	15.01.2015	29.01.2016
13.	Sri Baitan Chakraborty [Index No.: 12/16/Chem./24]	Prof. Umasish Jana, Dept. of Chemistry, J.U., Kolkata-700032	"Iron(III)-Catalyzed New Cyclization Strategies to Access Polycyclic Heterocycles Containing Nitrogen and Oxygen"	29.01.2016	29.11.2018
14.	Sri Sujit Chatterjee [Index No.: 136/15/Chem./24]	Prof. Swapan Kumar Bhattacharya, Dept. of Chemistry, J.U., Kolkata-700032	"STUDIES OF CATALYTIC AND ELECTROCHEMICAL ENERGY-STORAGE ACTIVITIES OF SOME SYNTHESIZED NANO SIZED METALS AND METAL OXIDES"	20.08.2015	07.02.2017
15.	Smt. Kajal Kumbhakar [Index No.: 141/16/Chem./25]	Dr. Ranjit Biswas, Sr. Professor, Dept. of Chemical, Biological & Macromolecular Sc., S.N. Bose National Centre for Basic Sciences, Block- JD, Sector-III, Salt Lake, Kolkata-700106.	"Interactions and Dynamics of Cryoprotectants, Energy Materials and Other Complex Mixtures"	12.08.2016	24.04.2017

16.	Sri Jit Karmakar [Index No.: 139/16/Chem./25]	Prof. Samaresh Bhattacharya, Dept. of Chemistry, J.U., Kolkata-700032.	"Chemistry of ruthenium complexes with selected organic ligands: Exploration of catalytic and cytotoxic properties"	11.08.2016	17.04.2018
17.	Sri Papu Dhibar [Index No.: 140/16/Chem./25]	Prof. Samaresh Bhattacharya, Dept. of Chemistry, J.U., Kolkata-700032.	"Chemistry of ruthenium complexes with selected organic ligands: Synthesis, Characterization, and exploration of catalytic potential"	11.08.2016	17.04.2018
18.	Sri Sandip Munshi [Index No.: 134/16/Chem./25]	Prof. Tapan Kanti Paine, School of Chemical Sciences, IACS, Kolkata-700032.	"Tuning the Reactivity of High Valent Iron-Oxo Species: Effect of Redox Active Ligands and Equatorial Ligand Perturbation"	10.08.2016	01.11.2017
19.	Smt. Promita Biswas [Index No.: 149/16/Chem./25]	Dr. Joyram Guin, Dept. of Organic Chemistry, IACS, Kolkata-700032.	"Aerobic Radical Dicarbofunctionalization of Olefin"	17.08.2016	08.11.2017

N.B.: All concerned candidates are requested to attend the interview for Ph.D.(Sc.) programme and the candidates for the pre-submission seminar scheduled on Monday, the 10th February, 2020 at 12-00 Noon in the Analytical Chemistry Building (Analytical Auditorium) of this University and also log on regularly to the University website (www.jaduniv.edu.in) for necessary information regarding any changes for the above programmes.

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

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