



JADAVPUR UNIVERSITY  
KOLKATA – 700 032.  
NOTICE

Dated: 08. 03. 2019.

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 18<sup>th</sup> March, 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.

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

AGENDA:

1. Pre-submission Seminar of the Candidates for submission of the thesis.
2. 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. Parimal Karmakar, Dept. of Life Science & Biotechnology, J. U., (other than the Dept.)
7. Prof. Sasankasekhar Mohanta, 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 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.

**DEPARTMENT OF CHEMISTRY**

**LIST OF CANDIDATES FOR PRE-SUBMISSION SEMINAR FOR SUBMISSION OF THE THESIS**



List of Candidates for pre-submission seminar for submission of the thesis					
Venue : Analytical Auditorium (Analytical Chemistry Building)				Date : 18.03.2019	
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 Debasish Dutta [Index No.: 75/15/Chem./23]	Dr. Jyotirmayee Dash, Associate Professor, Dept. of Organic Chemistry, I.A.C.S., 2A& B Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Design and synthesis of thiazole polyamides for DNA recognition".	07.05.2015	12.02.2016
2.	Sri Avrajit Manna [Index No.: 188/13/Chem./22]	Dr. Tanurima Bhaumik, Assistant Professor, Dept. of Chemistry, J.U., Kolkata-700032.	"SYNTHETIC INVESTIGATIONS ON ORGANIC MOLECULES RELATED TO NATURAL PRODUCTS".	25.09.2013	26.03.2015
3.	Sri Sridhar Banerjee [Index No.: 141/15/Chem./24]	Prof. Tapan Kanti Paine, School of Chemical Sciences, I.A.C.S., 2A& B Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Biomimetic Applications of iron Complexes Supported Carbanionic Ligands".	24.08.2015	12.02.2016
4.	Sri Surajit Dey [Index No.: 213/16/Chem./25]	Dr. Ganesh C. Sahoo, Sr. Scientist, C.G.C.R.I, 196 Raja S.C. Mullick Rd., Jadavpur, Kolkata-32 and Dr. Sourja Ghosh, Sr. Scientist, C.G.C.R.I, 196 Raja S.C. Mullick Road, Jadavpur, Kolkata-32.	"Studies on porous ceramic membrane preparation and separation application in aqueous and non-aqueous medium".	21.11.2016	17.04.2018

5.	Hasmat Khan [Index No.: 205/16/Chem./25]	Dr. Sunirmal Jana, Principal Scientist, C.G.C.R.I., 196 Raja S.C. Mullick Road, Jadavpur, Kolkata- 700032.	"Fabrication, Characterization and Photoelectroche- mical Application of Surface Patterned Mixed Metal (Ti,Zn,In) Oxide Sol-Gel Thin Films".	17.11.2016	17.04.2018
6.	Sri Tirtha Mandal [Index No.: 238/15/Chem./24]	Dr. Jyotirmayee Dash, Associate Professor, Dept. of Organic Chemistry, I.A.C.S., 2A& B Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Ring closing metathesis based approaches for indole and fused indole heterocycles from oxindole building blocks".	04.01.2015	08.11.2017
7.	Sri Surojit Santra [Index No.: 80/15/Chem./23]	Dr. Joyram Guin, Associate Professor, Dept. of Organic Chemistry, I.A.C.S., 2A& B Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Stereoselective Bronsted Base Catalysis with N- Heterocyclic Carbene".	07.05.2015	12.02.2016
8.	Smt. Jayeeta Kolay [Index No.: 208/14/Chem./23]	Prof. Rupa Mukhopadhyay, Dept. of Biological Chemistry, I.A.C.S., 2A& B Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Protein-based Molecular Bioelectronics: Practical Aspects using Ferritin and Collagen".	28.10.2014	12.02.2016
9.	Sri Krishnangsu Pradhan [Index No.: 222/16/Chem./25]	Dr. Surajit Ghosh, Principal Scientist & Associate Prof., Dept. of Organic & Medicinal Chemistry Divn., I.I.C.B., 4, Raja S.C. Mullick Road, Jadavpur, Kolkata- 700032.	"Development of Novel Neuro- protective Pertoids and Hydrogel".	25.11.2016	17.04.2018

10.	Sri Surajit Barman [Index No.: 223/16/Chem./25]	Dr. Surajit Ghosh, Principal Scientist & Associate Prof., Dept. of Organic & Medicinal Chemistry Divn., I.I.C.B., 4, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Design, Synthesis and Targeted Delivery of Microtubule binding Molecules".	25.11.2016	17.04.2018
11.	Sri Debjit Dutta [Index No.: 165/16/Chem./25]	Dr. Mukul Chandra Paul, Principal Scientist, C.G.C.R.I, 196 Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Development of Chromium doped nano-engineered YAS glass based optical fibers with and without rare-earths for use as a saturable absorber to make pulse fiber laser along with broadband sources".	30.08.2016	17.04.2018
12.	Smt. Moumita Jash [Index No.: 264/15/Chem./24]	Dr. Chinmay Chowdhury, Principal Scientist & Deputy Head, Organic & Medicinal Chemistry Division, I.I.C.B., 4, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Development of New Methods for the Synthesis of heterocycles of Biological Interest".	18.11.2015	17.04.2018
13.	Smt. Ankita Roy [Index No.: 25/16/Chem./24]	Dr. Partha Roy, Associate Professor, Dept. of Chemistry, J.U., Kolkata-700032.	"Studies on Development of Fluorescence Chemosensors for Cations".	18.02.2016	07.02.2017

14.	Sri Raju Bej [Index No.: 124/16/Chem./25]	Dr. Suhrit Ghosh, Professor and Head, School of Applied & Interdisciplinary Science (SAIA), I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Poly(disulfide)s: Synthesis and Biological Application".	02.08.2016	08.11.2017
15.	Sri Sabuj Kanti Das [Index No.: 167/16/Chem./25]	Prof. Asim Bhaumik, School of Materials Science, I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata- 700032.	"Exploration of Porosity in Nanomaterials: Design, Synthesis and Applications".	06.09.2016	09.01.2019
16.	Sri Biswajit Biswas [Index No.: 227/16/Chem./25]	Dr. Prashant Chandra Singh, Assistant Professor, Dept. of Spectroscopy, I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Spectroscopic Investigation about the Unfolding Pathways of Proteins Induced by Denaturing agents".	25.11.2016	09.01.2019
17.	Sri Subir Panja [Index No.: 203/16/Chem./25]	Prof. B. C. Ranu, Senior Scientist, Dept. of Organic Chemistry, I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032 and Dr. Joyram Guin, Associate Professor, Dept. of Organic Chemistry, I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Transition Metal Catalyzed Reactions for the Synthesis of Useful Molecules".	16.11.2016	09.01.2019

18.	Smt. Madhurima Das [Index No.: 68/14/Chem./23]	Dr. Somenath Roy, Senior Scientist, C.G.C.R.I, Khurja, Uttar Pradesh-203 131, India.	"Conducting Polymer-based Composites for Chemical Sensing and Wastewater Treatment".	22.04.2014	29.01.2016
19.	Sri Nabhendu Pal [Index No.: 190/15/Chem./24]	Dr. Amit Majumdar, Associate Professor, School of Chemical Sciences, I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Reactivity of Dioxygen and Nitric Oxide with Nonheme Diiron(II)-Thiolates/hydro-sulfides".	13.10.2015	12.02.2016
20.	Sri Samrat Das Adhikari [Index No.: 186/15/Chem./24]	Prof. Narayan Pradhan, Dept. of Material Sciences, I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Synthesis of Mn-doped 2D and 3D $C_3PbCl_3$ nanocrystals and their optical properties".	13.10.2015	12.02.2016
21.	Sri Arijit Halder [Index No.: 20/15/Chem./23]	Dr. Debajyoti Ghoshal, Associate Professor, Dept. of Chemistry, J.U., Kolkata-700032.	"DESIGN OF DYNAMIC COORDINATION POLYMERS WITH DIFFERENT FUNCTIONALITY".	03.02.2015	29.01.2016
22.	Israr Ahmed [Index No.: 21/16/Chem./24]	Dr. Pradip Kr. Mahapatra, Associate Professor, Dept. of Chemistry, J.U., Kolkata-700032 and Prof. Siddhartha Roy, Dept. of Biophysics, Bose Institute, P-1/12, C.I.T. Road, Scheme-VI IM, Kankurgachi, Kolkata- 700 054.	"Nanoscale modification of therapeutic peptides to improve tissue distribution and cell type targeting".	09.02.2016	07.02.2017

23.	Smt. Saptarshi Chakraborty <b>[Index No.: 125/16/Chem./25]</b>	Dr. Suhrit Ghosh, Professor and Head, School of Applied & Interdisciplinary Science (SAIA), I.A.C.S., 2A& B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032.	"Functional Supramolecular Polymers and Copolymers from Donor-Acceptor Building Blocks".	02.08.2016	08.11.2017
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**N.B.: All concerned candidates are requested to log on regularly to the University website ([www.jaduniv.edu.in](http://www.jaduniv.edu.in)) for necessary information regarding any changes for the above programmes.**

**(Dr. Atiskumar Chattopadhyay)  
Principal Secretary  
Faculty Council of Science, J.U.**