



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 Life Science & Biotechnology scheduled to be held on 28th January (Thursday), 2021 at 12.00 Noon in the Department of Life Science & Biotechnology 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 Life Science & Biotechnology, J.U., (Chairman)
2. Prof. Parimal Karmakar, Dept. of Life Science & Biotechnology, J.U., (Member of the Doc.Com).
3. Prof. Ratan Gachhui, Dept. of Life Science & Biotechnology, J.U., (Internal Expert)
4. Supervisor(s) concerned (to be invited for items related to candidates working under his/her supervision.)
5. Prof. Debajyoti Ghosal, Dept. of Chemistry, J.U., (Internal Expert)
6. Prof. Maitree Bhattacharyya, Dept. of Biochemistry, C.U., 35, B.C. Road, Kolkata-700019 (External Expert)
7. Prof. Dipankar Chattopadhyay, Dept. of Polymer Science, C.U., 92, A.P.C. Road, Kolkata-700009 (External Expert).
8. Prof.(Dr.) Parasuraman Jaisankar, Chief Scientist & HOD, CSIR – Indian Institute of Chemical Biology(IICB), 4, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032 E-mail: jaisankar@iicb.res.in
(External Expert in respect of Pre-Submission Seminar of Sri Dhiman Halder)

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 Life Science & Biotechnology, 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, Life Science & Biotechnology through e-mail : ratamgachhui@gmail.com to that effect before the meeting.

 a.c./m.a.

**(1) LIST OF CANDIDATES FOR INTERVIEW FOR PH.D.(SC.) REGISTRATION FOR THE YEAR 20-21
DEPARTMENT OF LIFE SCIENCE & BIOTECHNOLOGY As per vacancy below:**

| Department | Total | General | SC | ST | OBC-A | OBC-B | PD |
|--|---|---|---|----------|--------------------------|-------|----|
| Life Sc.&Biotech. | 4 | 3 | 1 | X | X | X | X |
| VENUE : DEPT. OF LIFE SC.& BIOTECH. | | | DATE : 28.01.2021 | | TIME : 12-00 NOON | | |
| Sl. No. | Name of the candidates | Name of the proposed supervisor | Reference no. and date | Category | | | |
| 1 | Smt. Rinky Bhadra [NET Qualified] | Prof. Ratan Gachhui, Dept. of Life Sc. & Biotechnology., J.U., Kolkata-700032 | FS/Ph.D/Life. Sc./2/20- 21 dt. 18.12.2020 | General | | | |
| 2. | Smt. Swarupa Sarkar [SET Qualified] | Prof. Parimal Karmakar, Dept. of Life Sc. & Biotechnology., J.U., Kolkata-700032 | FS/Ph.D/Life. Sc./3/20- 21 dt. 28.12.2020 | General | | | |
| 3. | Sri Debojyoti De [NET Qualified] | Prof. Parimal Karmakar, Dept. of Life Sc. & Biotechnology., J.U., Kolkata-700032 | FS/Ph.D/Life. Sc./4/20- 21 dt. 28.12.2020 | General | | | |

**(2) LIST OF CANDIDATES FOR PRE-SUBMISSION SEMINAR FOR SUBMISSION OF THE THESES
DEPARTMENT OF LIFE SCIENCE & BIOTECHNOLOGY**

| VENUE: DEPT. OF LIFE SC.& BIOTECHNOLOGY | | 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. | Sri Prosenjit Samanta [Index No.: 241/16/Life Sc./25] Mob.:91 9038292998 | Dr. Asish K. Mukhopadhyay, Scientist F, Division of Bacteriology, National Institute of Cholera & Enteric Dideases, P-33, CIT Road, Scheme-XM, Beliaghata-700010 | "Molecular characterization of newer variant <i>Vibrio cholera</i> 01 strains in India with reference to antimicrobial susceptibility to elucidate their role in higher virulence" | 07.12.2016 | 20.03.2019 |

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|----|---|---|--|-------------------|-------------------|
| 2. | Sri Sumit Ghosh [Index No.: 39/17/Life Sc./25] Mob.:9007126486 titosumit@gmail.com | Prof. Parames C, Sil, Division of Molecular Medicine, Bose Institute, P1/12, CIT Scheme VII M, Kolkata-700054 | "Studies on the molecular mechanisms involved in the ameliorative strategies of bioactive molecules against organ pathophysiology" | 16.05.2017 | 30.07.2019 |
| 3. | Smt. Ananya Das Mahapatra [Index No.: 235/16/Life Sc./25] Mob.:9163452868 anurimbi@gmail.com | Prof. Chittaranjan Sinha, Dept. of Chemistry, J.U., Kolkata-700032 and Dr. Debprasad Chattopadhyay, Scientist-G, ICMR-National Institute of Traditional Medicine, Belegavi, Karnataka-590019, India | "Antimicrobial potential of diverse nature-based synthetic analogues and bio fabricated nanoparticles derived from ethnomedicinal plants <i>Albizia lebbbeck</i> and <i>Oxalis corniculata</i> " | 01.12.2016 | 20.03.2019 |
| 4. | Smt. Jayeeta Samanta [Index No.: 238/16/Life Sc./25] Mob.:9674219812 jayeeta1993@gmail.com | Dr. Arunima Sengupta, Asst. Professor, Dept. of Life Sc., J.U., Kolkata-700032 | "Forkhead transcription factor functions in stress-induced cardiomyocyte hypertrophy and calcification" | 05.12.2016 | 10.05.2018 |
| 5. | Smt. Ushasi Bhaumik [Index No.: 236/16/Life Sc./25] Mob.:08942096151 bhaumikushasi7@gmail.com | Dr. Hemanta Koley, Scientist-E/Deputy Director, National Institute of Cholera & Enteric Dideases, P-33, CIT Road, Scheme-XM, Beliaghata-700010 | "Modulation of host immune responses by Outer Membrane Vesicles-based candidate vaccine against Shigella with a focus on limited antigen administration resulting broad cross-pratection" | 01.12.2016 | 20.03.2019 |

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| 6. | Smt. Smriti Kana Pyne [Index No.: 67/14/Life Sc./23] smritipyne10@gmail.com | Dr. Paramita Bhattacharjee, Associate Professor, FTBE, J.U. Kolkata-700032 and Dr. P P Srivastava, Associate Professor, Dept. of Agricultural and Food Engg., IIT Kharagpur, Kharagpur-721302 | "Studies on Spirulina platensis for use as nutritional supplement" | 21.04.2014 | 29.09.2014 |
| 7. | Sri Dhiman Halder [Index No.: 137/13/Life Sc./22] E-mail: dhimanhalder2010@gmail.com | Prof. Umesh Chandra Halderr, Dept. of Chemistry, J.U., Kolkata-700032 and Prof. T. K. Pal, Emeritus Medical Scientist (ICMR) Bioequivalence Study Centre, Dept. of Pharmaceutical Tech., J.U., Kolkata-700032 | "Bioanalytical method development and validation of drugs and metabolites by LC-MS/MS with a special emphasis on Bioequivalence Study" | 05.07.2013 | 29.09.2014 |
| 8. | Sri Roshan Kumar Yadav [Index No.: 70/17/Life Sc./25] E-mail: fsroshan@gmail.com | Prof. Subrata Mukhopadhyay, Dept. of Chemistry, J.U., Kolkata-700032 and Prof. Jagatpati Tah, Dept. of Botany, B.U., Burdwan-713104 | "A Short Review on White Sandalwood (Santalum album L.)" | 25.08.2017 | 20.03.2019 |
| 9. | Sri Bikram Kumar Das [Index No.: 132/15/Life Sc./24] Mob.:9593415102 bikramkumardas1991@gmail.com | Prof. K. K. Chattopadhyay, Dept. of Physics, J.U., Kolkata-700032 | "Ab initio investigation of doped/ adsorbed graphyne, graphdiyne and analogous 2D systems for energy application" | 14.08.2015 | 10.01.2017 |

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| 10 | Smt. Shilpa Purkait [Index No.: 76/16/Life Sc./24] shilpa.purkait10@gmail.com | Prof. Rabi Ranjan Chattopadhyay, AERU, Indian Statistical Institute, 203, B.T. Road, Kolkata-108 | "DEVELOPMENT OF NOVEL NATURAL FOOD PRESERVATIVES FROM ESSENTIAL OILS OF SPICES" | 28.04.2016 | 10.04.2017 |
| 11 | Smt. Agamani Ghosal [Index No.: 192/15/Life Sc./24] Mob.:9681312494 agamanighosal@gmail.com | Dr. Paltu Kumar Dhal, Asst. Professor, Dept. of Life Science, J.U., Kolkata-700032 and Dr. Geetanjali Sundaram, Asst. Professor, Dept. of Biochemistry C.U., 35, B. C. Road, Kolkata-19 | "Investigation of the Role of the MAPK Spc1 in regulation of cell division in <i>Schizosaccharomyces pombe</i> " | 13.10.2015 | 10.04.2017 |
| 12 | Smt. Holima Khatun [Index No.: 50/16/Life Sc./24] holimakhatun92@gmail.com | Dr. Atiskumar Chattopadhyay, Pr. Secretary, FSc, J.U., Kol-32 & Dr. Dilip Kr. Nandi, Dept. of Physiology, Raja N. L. Khan College, PIN-721102, W.B.. | "RESTORATIVE EFFECTS OF NUTRACEUTICALS PRESENT IN BEANS AND SESAME SEEDS ON HIGH FAT DIET INDUCES HYPERLIPIDEMIC RATS" | 20.04.2016 | 10.05.2018 |
| 13 | Sri Shibjyoti Debnath [Index No.: 03/16/Life Sc./24] Mob.:9874457062 shibjyotidebnath@gmail.com | Dr. Kaushik Biswas, Division of Molecular Medicine, Bose Institute, P1/12, CIT Scheme VII M, Kol-54 | "Defining the anti-cancer role and elucidating the mechanism behind the selective anti-cancer ability of the plant derived flavonoid eriodictyol" | 13.01.2016 | 17.07.2017 |

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| 14. | Sri Suhrid Maiti [Index No.: 42/17/Life Sc./25] Mob:- 6291373989 E-mail: suhrid.maity@gmail.com | Dr. Hemanta Koley, Scientist-E/Deputy Director, National Institute of Cholera & Enteric Dideases, P- 33, CIT Road, Scheme-XM, Beliaghata-700010. | "Development of a novel Outer Membrane vesicle (OMVs) based immunogen against Non- Typhoidal Salmonella (NTS)-mediated gastroenteritis" | 18.05.2017 | 20.03.2019 |
| A | 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. | | | | |
| 15. | Sri Debjyoti Bhakat [Index No.: 48/18/Life Sc./25] | Dr. Nabendu Sekhar Chatterjee, Scientist F, National Institute of Cholera & Enteric Dideases, P-33, CIT Road, Scheme-XM, Beliaghata-700010 | "Studies on colonization factors of enterotoxigenic <i>Escherichia coli</i> : Prevalence, Expression and Regulation during pathogenesis" | 13.02.2018 | 20.03.2019 |
| 16. | Sri Suman Das [Index No.: 49/18/Life Sc./25] | Dr. Nabendu Sekhar Chatterjee, Scientist F, National Institute of Cholera & Enteric Dideases, P-33, CIT Road, Scheme-XM, Beliaghata-700010 | "Characterization of <i>Vibrio cholera</i> regulatory protein CytR in chitin utilization and pathogenesis" | 13.02.2018 | 20.03.2019 |

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