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RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE

(An Autonomous College under WBSU)
P.O. RAHARA, KOLKATA-700118
WEST BENGAL, INDIA

Accredited by NAAC with Grade-A

College With Potential for Excellence (CPE)

DST-SIRO Recognition

DST-FIST Recognition

DBT-STAR College Recognition

"Swami Vivekananda Center for Multidisciplinary Research in Basic Science and Social Sciences"

Names of the Candidates for the Ph.D Registration, 2021

| SL. NO. | Name | Date of Registration | Subject | Title of the Thesis | Name of the Supervisor | Registration No. |
|------------|------------------------|----------------------|---------|---|---------------------------|--|
| | В | otany | | | | |
| 1 | Suproteem Mukherjee | 29-03-2021 | Botany | Application of biotechnological methods towards improvement of the synthesis of medicinally important bioactive compounds from Indian pennywort (Centellaasiatica (L.) Urb) | Dr. BiswajitGhjosh | A01-1112-314-003- 2021 of 2021-2022 |
| 2 | Diptesh Biswas | 29-03-2021 | Botany | Exploitation of underutilization wild species of Solanum for nutritionally and medicinally important compounds and modulation in their synthesis using | | A01-1112-314-002- 2021 of 2021-2022 |

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| | | | | biotechnological strategies. | | |
|---|----------------|------------|--------|--|----------------------|--|
| 3 | Parbej Laskar | 29-03-2021 | Botany | Genome-wide identification of abiotic stress responsive miRNAs in <i>Phaseolus vulgaris</i> . | Dr. AnirbanKundu | A01-1142-314-005- 2021 of 2021-2022 |
| 4 | Pranab Santara | 29-03-2021 | Botany | Identification of genomic LOCI responsible for abiotic stress tolerance through transcriptome analysis in <i>Vigna mungo</i> . | Dr. AnirbanKundu | A01-1152-314-004- 2021 of 2021-2022 |
| 5 | Basudev Murmu | 29-03-2021 | Botany | "Isolation and Characterization of Cyanobacterial Bioactive Secondary Metabolites from Freshwater habitats of "Jangal Mahal" region of West Bengal and screening for novel antimicrobial agents from potential species". | Dr. Harisankar Dey | A01-1132-314-001- 2021 of 2021-2022 |
| 6 | Tanmay Bera | 29-03-2021 | Botany | Isolation, characterization of bioactive molecules from some mushrooms and their anti-cancerous activity against A549 cell line of lung cancer and also their immunomodulatory activity in mice model | Dr. Swapan Kr. Ghosh | A01-1112-314-006- 2021 of 2021-2022 |
| | Math | ematics | | | | |



| 7 | Sarmad Hossain | 29-03-2021 | Mathematics | A study of covering spaces, galois group of the covering spaces and their applications | Dr. Pravanjan Kumar Rana | A01-1142-313-001- 2021 of 2021-2022 |
|---|----------------|------------|-------------|--|-------------------------------|--|
| | Zo | ology | | | | |
| 8 | Partha Ganguly | 29-03-2021 | Zoology | Isolation, characterization and comparative efficacy evaluation of Duttaphrynusmelanostictusand Hoplobatrachustigerinusskin antimicrobial components against common pathogenic microbes. | Dr. Koutilya Bhattachajree | A01-1112-315-001- 2021 of 2021-2022 |

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