



**RAMAKRISHNA MISSION**  
**VIVEKANANDA CENTENARY COLLEGE**

*“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.
<b>Botany</b>						
1	Suproteem Mukherjee	29-09-2021	Botany	Application of biotechnological methods towards improvement of the synthesis of medicinally important bioactive compounds from Indian pennywort ( <i>Centella asiatica</i> (L.) Urb)	Dr. Biswajit Ghjosh	A01-1112-314-003-2021 of 2021-2022
2	Diptesh Biswas	29-09-2021	Botany	Exploitation of underutilization wild species of Solanum for nutritionally and medicinally important compounds and modulation in their synthesis using biotechnological strategies.	Dr. Biswajit Ghjosh	A01-1112-314-002-2021 of 2021-2022

3	Parbej Laskar	29-09-2021	Botany	Genome-wide identification of abiotic stress responsive miRNAs in <i>Phaseolus vulgaris</i> .	Dr. Anirban Kundu	A01-1142-314-005-2021 of 2021-2022
4	Pranab Santara	29-09-2021	Botany	Identification of genomic LOCI responsible for abiotic stress tolerance through transcriptome analysis in <i>Vigna mungo</i> .	Dr. Anirban Kundu	A01-1152-314-004-2021 of 2021-2022
5	Basudev Murmu	29-09-2021	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	29-09-2021	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
<b>Mathematics</b>						

7	Sarmad Hossain	29-09-2021	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
<b>Zoology</b>						
8	Partha Ganguly	29-09-2021	Zoology	Isolation, characterization and comparative efficacy evaluation of <i>Duttaphrynus melanostictus</i> and <i>Hoplobatrachus tigerinus</i> skin anti-microbial components against common pathogenic microbes.	Dr. Koutilya Bhattachajree	A01-1112-315-001-2021 of 2021-2022