

**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
<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>Centellaasiatica</i> (L.) Urb)
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.
3	ParbejLaskar	29-09-2021	Botany	Genome-wide identification of abiotic stress responsive miRNAs in <i>Phaseolus vulgaris</i> .
4	PranabSantara	29-09-2021	Botany	Identification of genomic LOCI responsible for abiotic stress tolerance through transcriptome analysis in <i>Vigna mungo</i> .
5	BasudevMurmu	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”.
6	TanmayBera	29-09-2021	Botany	Evaluation of <i>in vitro</i> anticancer and antioxidant activity of solvent extract of some mushrooms.
<b>Mathematics</b>				

7	Sarmad Hossain	29-09-2021	Math	A study of some spaces with functors and their applications to homology theory and cohomology theory.
<b>Zoology</b>				
8	ParthaGanguly	29-09-2021	Zoology	Isolation, characterization and comparative efficacy evaluation of <i>Duttaphrynusmelanostictus</i> and <i>Hoplobatrachustigerinus</i> skin anti- microbial components against common pathogenic microbes.

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