

#### Dr. SHYAMA PRASAD MUKHERJEE UNIVERSITY

Ranchi, Jharkhand.

OFFICE OF THE REGISTRAR

#### **NOTIFICATION**

On recommendations of the Head & Departmental Research Council (DRC) of concerned Departments, Dean, Faculty of Science and as per decision taken in the meeting of the University Research Council of the Faculty of Science, Dr. Shyama Prasad Mukherjee University (DSPMU), Ranchi held on 13.09.2022 and 18.11.2022, the Vice-Chancellor has been pleased to permit the candidates as per list attached for Ph.D. Registration with effect from the date mentioned against their names.

The candidates, whose names have not been registered with the University are required to get themselves registered after depositing the requisite fee {Rs 200/= (Two hundred) only} within two months from the date of notification.

This apart, the candidates are directed to deposit Rs.5000/= (Five thousand) only towards Ph.D. Registration Fee and Rs.5000/= (Five thousand) only towards Ph.D. Course Work Fee through E-Payment in University Portal within two months from the date of this notification.

All registered candidates, except those having M.Phil. Degree, have to undergo the prescribed Ph.D. Course Work.

The candidates are required to submit 04 (Four) hard copies and one electronic copy (in pdf format) of the thesis and its brief summary not exceeding 500 words duly approved by Supervisors, Co-supervisors (if any), Head of the Department concerned, Dean, Faculty of Science together with requisite Examination Fee after completion of the three years and not later than six years from the date of Ph.D. Registration.

By Orders of the Vice-Chancellor, Sd/-Registrar

Memo No.: DSPMU/G/. 352/22

Copy to:

- 1. The Candidate Concerned,
- 2. The Supervisor/Co-supervisor concerned,
- 3. All the Heads, Faculty of Science, DSPMU
- 4. The Dean, Faculty of Science,
- 5. The Controller of Examinations,
- 6. P.A. to Vice-Chancellor (VC)/Registrar (R), DSPMU, Ranchi for information to VC/R
- 7. The Website In-Charge, DSPMU, Ranchi.

For Information and Needful.

Registrar DSPMU, Ranchi

Date: ......./11/2022

Address: Morabadi, P.O.-Ranchi University, Ranchi-834008. Email: registrardspmuranchi@gmail.com, vcdspmu@gmail.com Website: www.dspmuranchi.ac.in

## Applications for Registration in Ph.D. Programme DSPMU, Ranchi.

### University Department of Botany, DSPMU, Ranchi.

S.No.	Name and Address of the Candidates	Topic of Research	Name and Address of Supervisior and Co-Supervisor	Qualification of Candidates	Effective Date of Registration	Remarks
1	Sangeeta Kumari, Village P.O. / P.S Ormanjhi, Ranchi, Jharkhand-835219 Mob. No.79034567588	Study of the diversity of wild edible mushrooms found in Jharkhand for their nutritional and therapeutic significance.		NET-JRF -2018 M.Sc.2018 81.4% First Division	08.01.2022	Approved
2	Sweta Sushmita Tigga Dibadih Daudnagar, Lane no. 6, Ranchi 834002 Mob. No. 8235491757	Isolation, identification and characterization of heavy metals degrading micro organisms from coalfield in Ramgarh District, Jharkhand.	Dr. Shalini Lal Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	NET-JRF -2020 M.Sc.2017 93.6 % First Division	08.01.2022	Approved
3	Munmun Mitra, H. No. B/141, Jamshedpur, Burma Mines, East Singhbhum, Jharkhand-831007 Mob. No. 9523446346	Effect of biopestisides on some cereral crops in Ranchi District of Jharkhand State.		Ph.D. Entrance Test-2020 M.Sc2017 79-96 % First Division	04.03.2022	Approved
4	Stuti Ananta House No. 43, Old A G Colony Kadru, Ranchi-834002 Mob. No. 7091487432	Studies on effects of host plants nutrition on tasar biomolecules in Ranchi District of Jharkhand.	Assistant Professor	Ph.D. Entrance Test -2020 M.Sc 2020 81.4 % First Division	04.03.2022	Approved
5	Jai Soren, New Tunki Tola, Near DIG Ground Bariyatu, Ranchi, Jharkhand- 834009. Mob. No. 7677764044	Comparative analysis of nutritional value in different types of fresh water green algae in kanke block of Ranchi, Jharkhand.	Assistant Professor	NET-JRF-2021 M.Sc2019 75.79% First Division	04.03.2022	Approved
6	Shreya Toppo, Boori Residency, Dindar Nagar, Gitilpire, Hatia Stationl Road, Ranchi-834002 Mob. No. 8102529155	Studies of traditional food environment and nutritional values of wild edible plants used among the Oraon tribe of South Chotanagpur region.	Assistant Professor	Ph.D. Entrance Test-2020 M.Sc2019 79.38% First Division	05.03.2022	Approved



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S.No.	Name and Address of the Candidates	Topic of Research	Name and Address of Supervisior and Co-Supervisor	Qualification of Candidates	Effective Date of Registration	Remarks
7	Padma Sanskirty Vihar, Road No. 4 Opposite University Colony, right of Ayodhya Enclave, Bariyatu Ranchi- 834009, Mob. No. 7979983366	Studies of morphological, physiological and anatomical changes during Fusarium wilt infection in Vigna mungo (L.) Hepper (Black Gram) with the bioinformatical analysis.	Dr. Vidyan Kumari Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2015 83% First Division	05.03.2022	Approved
8	Rakhi Kumari Singh At. Kankarsol Near Wool Petrol Pump. Post-Sitarampur, P.S. Kulti, Pashchum Bardhaman W.B-713359. Mob. No. 9064162410	The Studies of Endophytic fungi associated with some medicinal plants found in Jharkhand and their role in plant growth promotion and pharmocological.	Dr. Ishwari Prasad Gupta Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2017 77% First Division	05.03.2022	Approved
9	Kalpana Kumari Vill-Sarmali P.O Danadih, P.S Sonahatu, Dist-Ranchi-835204 Mob. No. 9386939899	A Studies of Ethnomedicinal plants used in child health case in Khunti District of Jharkhand.	Dr. Ishwari Prasad Gupta Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2016 67.92% First Division	05.03.2022	Approved
10	Charkrapani, Old Shiv Mandir, Budh Bazar, Giddi A, Hazarigag-829108 Mob. No. 8271668202	Impact of organic nutrients on leaf quality of tasar host plant Terminalia tomen (Roxb. Ex DC) Wight & Arn. & Silkworm.	Dr.Rashmi Mishra Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2014 73.4% First Division	05.03.2022	Approved
11	Khusboo Kashyap, DT 277 6, Taki Side, HEC Colony, Dhurwa Ranchi Jharkhand. Mob. No. 9939099880	Study of some aquatic plants useful in the control of water pollution caused by heavy metals in the water bodies of Ranchi District of Jharkhand.	Dr.Arpana Sinha Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2019 76.69% First Division	04.03.2022	Approved
12	Runa Farha, A-13 KGN Colony-1, Manitola P.O. Doranda, P.S Doranda, Ranchi- 834002. Mob. No. 8102458955	Survey and Phytochemical analysis of some important plants of Ranchi District of Jharkhand used in neurological disorders.	Dr.Rashmi Mishra Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2020 72.88 % First Division	04.03.2022	Approved



	Applications for Registration in Ph.D. Programme DSPMU, Ranchi.  University Department of Botany, DSPMU, Ranchi.								
S.No.	Name and Address of the Candidates	Topic of Research	Name and Address of Supervisior and Co-Supervisor	Qualification of Candidates	Effective Date of Registration	Remarks			
13	Atanu Pal,	Physiological response of some	Dr.Arpana Sinha	Ph.D. Entrance Test-2020	05.03.2022	Approved			
	Kankalaya Ram Krishna Pally	selected plant species under water	Assistant Professor	M.Sc2010					
	sitarmpur kulti Bardhaman	stress condition of Ranchi area,	Department of Botany, Dr. Shyama	64.41 % First Division					
	W.B713359.	Jharkhand.	Prasad Mukherjee University, Ranchi						
	Mob. No.8768228768								

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	University Department of Botany, DSPMU, Ranchi.								
S.No.	Name and Address of the Candidates	Topic of Research	Name and Address of Supervisior and Co-Supervisor	Qualification of Candidates	Effective Date of Registration	Remarks			
1	Yaslok regency, near pahadi mandir,	Plants Leaves extracts and their role in cure of Oral Cancer.	Assistant Professor	Ph.D. Entrance Test-2020 M.Sc2015 67.9 % First Division	12.10.2022	Approved			
2	River view colony, Jojobasa, Hatia, Ranchi.	Schreb. (Asteraceae) found in Ranchi	Dr. Rashmi Mishra Assistant Professor Department of Botany, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2020 72.13% First Division	20.09.2022	Approved			

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# Applications for Registration in Ph.D. Programme DSPMU, Ranchi.

### University Department of Zoology, DSPMU, Ranchi.

S.No.	Name and Address of the Candidates	Topic of Research	Name and Address of Supervisior and Co-Supervisor	Qualification of Candidates	Effective Date of Registration	Remarks
1	Bhaskar Mohit, Pakariya Kalan, PO-Itkhori, DT- Chatra, Pin-825408 Mob.No. 8789181762	Analysis of heavy metal accumulation in Herbivorous fishes due to aquatic weeds feeding.	Dr.K.M. Khan Assistant Professor Department of Zoology, Dr. Shyama Prasad Mukherjee University, Ranchi	NET 2018 M.Sc2018 71.88% First Division	28.01.2022	Approved
2	Bappa Biswas, Durga Niwas, Adalhatu, Morabadi, Ranchi-834008. Mob. No9835637355	The Study of river Sankh, adjoining natural resources and indigenous inhabitants of the river basin and their mutual interactions.	Dr.Sajalendu Ghosh Assistant Professor	M.Phil2019 M.Sc2017 65.45% First Division	28.01.2022	Approved
3	Vidya Kumari, Raghubir Niwas C/O Raj Kumar Singh, Sankar Puram, Behind Ranjan Singh Farm House, Adalhatu, Ranchi-834008 Mobile: 7909081557	A Study of Core Gut Microbiota of Vegetarian and Non-Vegetarian people and analysis of the related risk of cancer and other diseases.		Ph.D. Entrance Test-2020 M.Sc2018 75%, First Division	29.01.2022	Approved
4	Sandeep Prasad, Shiv Mandir Road, Arsande Kanke Ranchi 834006. Mob. No. 7004588900	A study on the air quality with respect to particulate matters, NO <sub>2</sub> and SO <sub>2</sub> in Ranchi and Adjoining Area.	Dr.Namita Lal Assistant Professor Department of Zoology, Dr. Shyama Prasad Mukherjee University, Ranchi	NET 2018 M.Sc2018 79.71% First Division	29.01.2022	Approved

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	University Department of Zoology, DSPMU, Ranchi.							
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5	Sunita Kumari,	Impacts of COVID-19 on sleep quality	Dr.G. C. Baskey	Ph.D. Entrance Test-2020	29.01.2022	Approved		
	D Road-424 7th Phase, Vijaya	among school going students of East	Assistant Professor	M.Sc2009				
	Garden Baridh, Jamshedpur,	Singhbhum of Jharkhand.	Department of Zoology, Dr. Shyama	89.4%, First Division				
- 1	Jharkhand-831017	150	Prasad Mukherjee University, Ranchi					
	Mob. No. 7250891556							

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## Applications for Registration in Ph.D. Programme DSPMU, Ranchi.

#### University Department of Mathematics, DSPMU, Ranchi.

S.No.	Name and Address of the Candidates	Topic of Research	Name and Address of Supervisior	Qualification of Candidates	Effective Date of Registration	Remarks
1	Gazala Perween, Maulana Azad Colony, Kantatoli, Ranchi, Jharkhand-834010, Mob. No. 9534729855	"Qualitative Study of the Solutions of Fractional Differential Equation with Applications"	Dr. Anita Kumari, Assistant Professor Department of Mathematics, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2020 87.19%, First Division	27.01.2022	Approved
2		"Investigations on Image Analysis, Registration and Filtering through Fast Fourier Transformation"	Dr. Anita Kumari, Assistant Professor Department of Mathematics, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2018 78.54 %, First Division	27.01.2022	Approved
3	Sudhir Kumar, C/o P. N. Pandey, Near Gaytri Mandir, Ratu Road, Ranchi-834001, Mob. No. 7488383933	"A proposed method for solving assignment problems without any Iteration and Comparative study with the existing methods"	Dr. Anita Kumari, Assistant Professor Department of Mathematics, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2016 61 %, First Division	27.01.2022	Approved
4	Ranchi, Jharkhand-834002,	"Comparative Study of Game Theory and Fuzzy Set Approach to Water Resource Management : A Case Study of Ranchi District"	Dr. Anita Kumari, Assistant Professor Department of Mathematics, Dr. Shyama Prasad Mukherjee University, Ranchi	Ph.D. Entrance Test-2020 M.Sc2018 77.92 %, First Division	27.01.2022	Approved

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