

Name of Research Centre: Department of Physics Dr. Ambedkar College, Deekshabhoomi, Nagpur.

No. of Registered/ Empanelment Supervisor: 03

Total Number of seats: 20

Table I:

S. No.	Name of Supervisor	Designation	Subject	Date of Superannuation	No. of Candidates registered	No. of Vacant Seats
1	Dr. A. N. Wazalwar	Prof.	Physics	30-5-2033	3	5
2	Dr. N. S. Meshram	Assistant Prof.	Physics	30-1-2036	3	1
3	Dr. A. R. Bansod	Assistant Prof.	Physics	30-11-2040	2	2
Total					8	8

Table

II:

S.No.	Name of student	Category	Subject	Title of Research	Name of Supervisor/ Co-supervisor	Date of Registration
1	J. N. Shah	OPEN	Physics	Study of compositional dependence of electric and magnetic behavior of nanosize barium hexaferrite	Dr. A. N. Wazalwar	14/12/2018
2	S. C. Tolani	OPEN	Physics	Magnetic microwave absorption and structural properties of nanosize substituted Ca-Hexaferrites	Dr. K. G. Rewatkar	08/05/2019


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3	D. D. Mathankar	OBC	Physics	Influence of La 3+ substitution on Structure, magnetic and microwave absorbing properties of nanocrystalline Ni-Bi spinel ferrites	Dr. N. S. Meshram	20-1-2020
4	U. B. Tagde	SC	Physics	Influence of inorganic compound on growth and NLO behaviour of gamma glycine single crystal	Dr. N. S. Meshram	20/01/2020
5	P. B. Wasnik	SC	Physics	Effect of transition metal ion substitution on structural, magnetic and absorption properties of Ni-Cu mixed nanosize spinel ferrite	Dr. K. G. Rewatkar	20/01/2020
6	Ms. Sayli Babarao Dakhole	OBC	Physics	Enhanced Magnetic, dielectric properties and Photocatalytic activity of substituted Co-Zn ferrite nanoparticles.	Prof. K. G. Rewatkar	16/03/2022


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7	Mrs. Savita Ajay Ambule	OBC	Physics	Behaviour of Al substituted Ferrite : Synthesis and Evaluation of Structural, Magnetic, Electrical and Photocatalytic properties.	Prof. K. G. Rewatkar	16/03/2022
8	Mr. Sadanand Rupchand Sarve	OBC	Physics	Study of electric and magnetic behavior of nanosized substituted superparamagnetic cobalt ferrite	Prof. K. G. Rewatkar	16/03/2022
9	Mr. Girish Dinkar Tapare	OPEN	Physics	Structural Design, Magnetic and Microwave Absorption Studies on Nanocrystalline Ni-Sn Hexaferrites	Prof. K. G. Rewatkar	17/03/2022
10	Ms Isha Bhagwatwar	OPEN	Physics	Effect of Rare earth substitution on NiFe_2O_4 spinel ferrite for photocatalytic application	Dr. A. N. Wazalwar	16/03/2022


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11	A. B. Kohale	OBC	Physics	Microwave and dielectric behavior of Ni-Co nanosize ferrites for application in antenna	Dr. A. N. Wazalwar	17-3-2022
12	Mr. Dhiraj P. Meghe	OPEN	Physics	Investigations on structural, magnetic and Microwave absorption properties of cadmium zinc ferrite by sol-gel auto combustion method.	Dr. N. S. Meshram	16/03/2022
13	Ms. Rupali Prabhakar Panbude	OBC	Physics	Magnetic and photocatalytic behavioral study of rare earth substituted nanosize ferrites.	Dr. A. R. Bansod	16/03/2022
14	Ms. Pranali Ashwaghosh Shingade	SC	Physics	Study of the effect of rare earth substitution in cobalt spinel ferrite for solar cell application.	Dr. A. R. Bansod	17/03/2022


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