



**MGM INSTITUTE OF HEALTH SCIENCES,**  
(Deemed University u/s.3 of UGC Act, 1956)  
Grade 'A' Accredited by NAAC

**PhD Degree Awarded**

<b>Sr. No</b>	<b>Department</b>	<b>Name of the Supervisor</b>	<b>Name of the PhD Scholar</b>	<b>Registration No.</b>	<b>Date of Registration</b>	<b>Research Topic</b>	<b>Date of Notification</b>
1.	Biochemistry	Dr. Z.G. Badade M.Sc., PhD	Kavita More	10950003001	02.08 2009	Study of sperm DNA Integrity, Protamine-I/Protamine-2 ratio, oxidative stress, antioxidant status and various semen characters in male infertility.	25.03.2013
2.	Microbiology	Dr. Chitra Pai MBBS, MD	Sharvari Samant	10950004004	02.08. 2009	A clinicomicrobiological study of various enterococcal infections encountered in a tertiary care centre with special reference to its virulence factors and antibiotic resistance patterns.	25.03.2013
3.	Microbiology	Dr. Chitra Pai MBBS, MD	Revti Sharma	10950004003	02.08. 2009	Study of virulence factors and characterization of staphylococci isolated from clinical specimens	25.03.2013
4.	Anatomy	Dr. Aruna Mukherji, MD, PhD	Haritha Kumari Uppiretla	11050001001	05.10.2010	Estimation of fetal heart growth in fetuses of different gestational ages morphologically, histologically, sonographically and by immunohistochemistry.	09.05.2014
5.	Biotechnology	Dr. Ajit K Gangawane MSc., PhD	Rohini Khanapurkar	10950003002	02.08.2009	Studies on DNA barcoding of medicinal plants in India species.	09.05.2014



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6.	Hospital Management	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Archana Satyajeet Mishra	11050010005	05.10.2010	Management needs of Indian teaching hospitals in the changing global scenario.	09.05.2014
7.	Biochemistry	Dr. Padma R Chavan M.Sc., Ph.D	Samant Parineeta Makarand	11150003002	15.06.2011	Study of endothelial dysfunction in metabolic syndrome & type 2 diabetes with & without complication.	07.10.2014
8.	Physiology	Dr. L.B. Sami MBBS, MD	Shaikh Shahabuddin Tarabuddin	2105000200	13.06.2010	A study of electrophysiological changes in diabetic peripheral neuropathy	21.02.2014
9.	Anatomy	Dr. Aruna Mukharjee MD, Ph.D.	Mini Mol P	11250001001	01.02.2012	Organogenesis and the study of chromogranin a cells in foetal suprarenal gland	27.06.2015
10.	Pharmacology	Dr. Y. A Deshmukh MBBS, MD	Patil Vithal Giridharrao	11050005003	05.10.2010	Antimony: Estimation from the bottled drinking water and evaluation of effects on the animals.	27.06.2015
11.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Mane Vijay Suresh	11150004005	15.06.2011	Study virulence factors and antibiotic sensitivity pattern of pseudomonas aeruginosa isolated from various clinical samples pattern.	27.06.2015
12.	Biochemistry	Dr. Z.G. Badade M.Sc., Ph.D.	Tanaji Shamrao Jadhav	11150030001	15.06.2011	Levels of pro- inflammatory markers in sepsis-pre and post infusion of SMOF.	27.06.2015
13.	Nursing	Dr. Rakesh Ghildiyal MBBS, MD	Nanda Mishrilal Pardeshi	11150008011	15.06.2011	A study to assess the effectiveness of planned teaching on awareness about suicidal tendency in	30.08.2016



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						adolescent among the parents of adolescent in selected secondary schools in Mumbai city.	
14.	Anatomy	Dr. Aruna Mukharjee MD, Ph.D.	Kishwor Bhandari	11250001017	16.08.2012	Organogenesis and the study of chromogranin a cells in foetal suprarenal gland.	30.08.2016
15.	Physiology	Dr. L.B. Sami MBBS, MD	M.M. Khan	21250002035	01.02.2012	Effect of occupational stress on physiological parameters in doctors.	30.08.2016
16.	Biotechnology	Dr. Raman P. Yadav M.Sc., Ph.D.	Paul Nilesh Shridhar	11150006007	15.06.2011	Biological synthesis of silver Nanoparticles: Application in diagnostics	30.08.2016
17.	Biotechnology	Dr. D.S. Joshi M.Sc., Ph.D.	Vasuda Satalkar Sakharam	11150006017	15.06.2011	Studies of adverse drug effects using knowledge discovery methods: A bioinformatics approach.	30.08.2016
18.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Minakshi Bhattacharjee	11250004018	16.08.2012	Clinicmicrobiological study of mycoplasma pneumonia induced atypical pneumonia.	30.08.2016
19.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Gurjeet Singh	22250004019	16.08.2012	Microbiological study of malaria and standardization of cost effective antimalarial drugs sensitivity testing for plasmodium vivax and plasmodium falciparum.	30.08.2016
20.	Hospital Management	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Eesha Arora	11150010016	15.06.2011	Adapting the service quality (Ser-Qual) scale to assess the hospital services in Delhi/NCR: An	30.08.2016



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						empirical study determining patient satisfaction.	
21.	Nursing	Dr. Rakesh Ghildiyal MBBS, MD	Bharati Suresh Batra	11250008032	16.08.2012	Effect of family psycho education on knowledge, quality of life expressed emotions burden of disease & coping among caregivers of patients with schizophrenia.	30.08.2016
22.	Biotechnology	Dr. Chander Puri Ph.D., FNASc, FAMS	Rodrigues Allan Victor Bharati	11150006009	15.06.2011	Identification and characterization of a new biomarker for inflammatory bowel disease.	25.07.2017
23.	Hospital Management	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Ginny Kaushal	11150010015	15.06.2011	Study of mortality, morbidity and cost attributable to health care: Associated infections in a infection in a tertiary level trauma care centre	25.07.2017
24.	Pharmacology	Ipseeta Ray M.Sc. Ph.D.	Borde Manjusha Keshawrao	11250005021	16.08.2012	Anti cancer effects of papaya carica in experimental induced mammary tumors in rats.	25.07.2017
25.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Wagh Vishal Bhikaji	22250004020	16.08.2012	Circulating microrna profiling in tuberculosis infection and its association with drug resistant tuberculosis.	25.07.2017
26.	Biotechnology	Dr. Chander Puri M.Sc., Ph.D.	Paresh Bhanushali Bhanji	11250006005	01.02.2012	Development of highly specific immunoassays for prostate cancer through molecular characterization of existing markers.	25.07.2017



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27.	Biotechnology	Dr. D.S. Joshi M.Sc., Ph.D.	Girish Kishor Pai	11250006023	16.08.2012	Development of rapid and sensitive molecular diagnostic techniques for detection of mycobacterium tuberculosis and its drug resistant variants.	25.07.2017
28.	Genetic	Dr. D.S. Joshi M.Sc., Ph.D.	Navami Dayal	11250007025	16.08.2012	Evaluation of multi-sized gold nanoparticles associated reproductive toxicity in male and female zebrafish (Daanio rerio).	25.07.2017
29.	Genetic	Dr. A.R. Kharkar MBBS, MS	Dipti Laxmikant Bichile	11250007007	16.08.2012	Genetic evaluation of male infertility in Indian Population.	25.07.2017
30.	Anatomy	Dr. Anjali Sabnis MBBS, MD	Mrinalini Gaikwad Sahebrao	11350001001	16.07.2013	Comparative study of umbilical cords in normal and adverse pregnancy outcome patients.	25.07.2017
31.	Anatomy	Dr. Aruna Mukherjee MD, Ph.D.	Rajeev Kumar Mukhia	11350001032	16.07.2013	Morphogenesis and histogenesis of human foetal spleen.	25.07.2017
32.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Raksha	11350004005	16.07.2013	Microbiological and genomic study of aspergillosis and standardization of cost effective antifungal drug sensitivity testing.	25.07.2017
33.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Rakesh Prasad Sah	11350004004	16.07.2013	Phenotypic and genotypic study of klebsiella species with special reference to virulence factors and antimicrobial resistance pattern.	25.07.2017



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34.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Rakesh Kumar Mukhia	11350004003	16.07.2013	Virulence factors, molecular characterization & clinical correlation of candida species isolated from various specimens in a tertiary care hospital.	25.07.2017
35.	Pharmacology	Dr. Ispseeta Ray M.Sc., Ph.D.	Rajesh Kumar Suman	11350005006	16.07.2013	Developing natural alternatives to synthetic dipeptidyl peptidase IV inhibitors for diabetes with metabolic syndrome.	25.07.2017
36.	Pharmacology	Dr. Y. A Deshmukh MBBS, MD	Katlam Savitri Rajeshwarisingh	11050005002	05.10.2010	Effects gatifloxacin doxycycline and artesunate on neuro-muscular junction.	31.07.2018
37.	Physiotherapy	Dr. Bharti Bellare M.Sc. (PT)	Sibi Daniel Joseph	21050009002	13.06.2010	Reasoning based therapeutic approach in chronic neck pain: A pragmatic study.	14.01.2018
38.	Pharmacology	Dr. Y. A Deshmukh MBBS, MD	Javasen Chetan Sushil	11150005016	15.06.2011	To study topical corticosteroid induced hypertension in laboratory animals and in humans.	31.07.2018
39.	Pharmacology	Dr. S.N. Hayatnagarkar MBBS, MD	Shaikh Alimuddin Aminuddin	21250005016	01.02.2012	Development of natural dipeptidyl peptidase-4 inhibitors with cardioprotective potential in experimental diabetes.	31.07.2018
40.	Biotechnology	Dr. Aruna Shankarkumar M.Sc., Ph.D.	Amruta Ashok Sonawane	11250006003	01.02.2012	To determine the prevalence of serological and molecular markers of hepatitis B virus in voluntary blood donors from Maharashtra.	31.07.2018



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41.	Physiotherapy	Dr. Bharti Bellare M.Sc. (PT)	Seeraj S.R.	11250009014	01.02.2012	Influence of various media on modes of therapeutic ultrasound in phonophoresis	31.07.2018
42.	Nursing	Dr. N.C. Mohanty MBBS, MD	Manisha Nandkumar Pawar	11250008012	01.02.2012	Effect of stripping of umbilical cord towards the baby at birth on neonatal and developmental outcome through infancy in tertiary care hospital in Navi Mumbai.	31.07.2018
43.	Nursing	Dr. Prabha Dasila MSc., PhD	Roy Bhowmik Suchana	11350008017	16.07.2013	Transitional care strategies in reduction of physical and psychological effect among ICU patients.	31.07.2018
44.	Nursing	Dr. Rakesh Ghildiyal MBBS, MD	Karpagavalli K	11350008014	16.07.2013	Assess effectiveness of psycho education, deep breathing exercise and shavasana on level of selected psychological parameters among primary caregivers of patients with dementia.	31.07.2018
45.	Nursing	Dr. Rakesh Ghildiyal MBBS, MD	Sundari Sandeep Apte	11350008022	16.07.2013	Assess the effect of body- mind techniques and motivational interviewing on selected psychological parameters among female substance users.	31.07.2018
46.	Nursing	Dr. B.G. Boricha MBBS, MS, DGO,	Pandit Sharad Bhausahab	11350008011	16.07.2013	Impact of skill training programme on essential obstetric & new born care (EONC) during labour competencies of Nurses working in a selected rural health setup.	31.07.2018



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47.	Nursing	Anuradha Mhaske M.Sc., Ph.D.	Vishwanath Siddanagouda Biradar	21350008002	25.07.2013	The effectiveness of awareness program on the practices of bio-medical waste management among nursed working in selected hospitals at Aurangabad.	31.07.2018
48.	Nursing	Anuradha Mhaske M.Sc., Ph.D.	Satishchandra Tukaram Buyite	21350008001	25.07.2013	A study to assess the effectiveness of video assisted teaching programme on disaster management among nursing students in selected nursing colleges of Aurangabad.	31.07.2018
49.	Nursing	Dr. Anuradha Mhaske M.Sc., Ph.D.	Ningangouda Golappagouda Patil	21450008002	28.07.2014	Habit of television viewing and impact on weight status and behaviour among school age children and assess the effectiveness of video assisted teaching programme on effect of television on children to care givers in a selected urban area of Aurangabad district.	31.07.2018
50.	Nursing	Dr. Anuradha Mhaske M.Sc., Ph.D.	Deelip Somaning Natekar	21450008001	28.07.2014	Assess Nutritional status of preschool children and the effectiveness of planned teaching programme on knowledge attitude and practice regarding dietary habits in relation to prevention of malnutrition among mothers of	31.07.2018





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						preschool children in selected areas of Aurangabad district.	
51.	Physiology	Dr. R. Inamdar MBBS, MD	Santosh Kumar Sah	11450002001	01.08.2014	Pattern of Sleep in Type II diabetes mellitus.	31.07.2018
52.	Anatomy	Dr. Anjali Sabnis M.Sc., MD	Prakash Vithal Mane	11450001001	01.08.2014	Proliferative capacity and functional activity of retinal progenitor cells in developing human fetuses	31.07.2018
53.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Mrinangka Deb	11450004002	01.08.2014	Study of chlamydial trachomatis and Chlamydia specific immune response and its association with vaginal flora patterns among women attending a tertiary care hospital in Navi Mumbai.	31.07.2018
54.	Biochemistry	Dr. Z.G. Badade M.Sc., Ph.D.	Preeti Samir Pachpute	11450003003	01.08.2014	GAD-65 autoantibodies as a Novel Marker in the diagnosis of latent autoimmune diabetes in adults (LADA)	31.07.2018
55.	Nursing	Dr. Prabha Dasila M.Sc, Ph.D.	Chinchpure Supriya Baban	11450008003	01.08.2014	Educational intervention programme regarding birth preparedness on outcome of pregnancy among primigravida women.	27.01.2019
56.	Physiotherapy	Dr. Bharti Bellare M.Sc. (PT)	Wani Surendra Kiran	21050009003	13.06.2010	A comprehensive analysis of shoulder muscles among Indian people with diabetes.	27.01.2019
57.	Physiotherapy	Dr. Bharti Bellare M.Sc. (PT)	Meruna Bose	11150009014	15.06.2011	The effect of dual task oriented training on functional outcome and	27.01.2019



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						the health related quality of life in parkison's disease.	
58.	Nursing	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Mangalam Sriram	11250008010	01.02.2012	The impact communication on of self care management among individuals with diabetes mellitus in selected urban community in Mumbai.	27.01.2019
59.	Nursing	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Varsha Rajesh Kadam	11250008008	01.02.2012	Effect of planned teaching progamme on knowledge, attitude and practices (KAP) in relation to selected aspects of cervical cancer and screening for secondary prevention among women in rural District of Maharashtra.	27.01.2019
60.	Pharmaceutical Management	R. K. Shrivastav M.Sc., Ph.D.	Suneel G Deshpande	11250001034	16.08.2012	A Study on ethical to OTC conversion patterns and its impact on the consumer purchase behavior in the Indian Health care Industry.	27.01.2019
61.	Hospital Management	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Saloni Chinmay Desai	11250000033	16.08.2012	Disaster management preparedness in hospitals of Navi Mumbai, identifying gap areas and strategizing, appropriate intervention measures.	27.01.2019
62.	Genetics	Dr. D.S. Joshi M.Sc., Ph.D.	Kshitija Chandrashekh ar Kavita Rane	11350007019	16.07.2013	Molecular characterization of rotavirus and norovirus in diarrhea patients in Navi Mumbai and their association with Polymorphisms in	27.01.2019



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						fucosyl transferase 2 (FUT2) Gene.	
63.	Nursing	Dr. Prabha Dasila M.Sc., Ph.D.	Farzana Begum	11550008001	20.08.2015	Impact of parent -child education on physical, psychosocial and school performance among internet addicted teens in selected schools of Mumbai	27.01.2019
64.	Physiology	Dr. Sharadchandra Wankhede, MBBS,MD	Udhan Vishnu Dnyandeorao	21550002001	03.08.2015	Evaluation of Efficacy of Yogic Exercise on Cardio-Respiratory Fitness, Mental Health and Nitric Oxide Level In Healthy Individuals	27.01.2019
65.	Genetic	Dr. Mansee Thakur M.Sc., Ph.D.	Himanshu Rajat Gupta	11450007001	01.08.2014	Studies on the mechanism of action of homeopathic drugs on osteoporosis in zebra fish model	27.01.2019
66.	Biotechnology	Dr. Raman P Yadav	Amita Anant Bhagit	11350006007	19.07.2013	Biological synthesis of highly efficient quantum dots and its application in detection of MTB and Latent TB (LTB) antigens	30.04.2019
67.	Nursing	Dr. Mary Mathews	Rahul Pandit Bahushaeb	11350008015	19.07.2013	Effect of caregivers education programme on functional status and health related quality of life among patients with hemiplegia due to cerebro vascular accident in selected hospitals	23.11.2018
68.	Pharmaceutical Management	Dr. R K Srivastava M.Sc., Ph.D.	Jitendra Ganpatrao Bodkhe	11350011023	30.07.2014	The role brand equity on prescription behavior of Doctors: A comparative study of global and local brands	18.03.2019



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69.	Physiotherapy	Dr. Bharati Bellare M.Sc. (PT)	Vrushali Prashant Panhale	11250009015	01.02.2012	The integration of training of evidence based practice in physiotherapy education	11.06.2019
70.	Nursing	Dr. Shankaran Pani MBBS,MS	Jyoti Chaudhari	11250008030	16.08.2012	The effectiveness of extended nursing care model on the quality of life (QOL) of patients of coronary artery bypass graft surgery.	21.06.2019
71.	Nursing	Dr. Jaishree Ghanekar MBBS, MD	Bharti Veer	11250008011	01.02.2012	Effect of multipronged health awareness counseling on knowledge and practices in relation to prevention of coronary artery disease among individuals with sedentary lifestyle living in Mumbai	21.06.2019
72.	Nursing	Dr. Alok Banerjee MBBS, MD	Savia Fernandes	11250008026	16.08.2012	To develop and evaluate the effect of ventilator associated pneumonia (VAP) prevention protocol for nurses working in intensive care units in multispecialty hospitals of Mumbai	21.06.2019
73.	Nursing	Dr. Prabha Dasila M.Sc., Ph.D.	Maya Dilip Vadgoankar	11450008015	30.07.2014	Impact of transformational leadership educational programme of head nurses on performance and job satisfaction of staff nurses working in selected public hospitals of Mumbai	19.07.2019



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74.	Nursing	Dr. Prabha Dasila M.Sc., Ph.D.	Akyana Seeta Devi	11450008002	30.07.2014	Comparison of verbal, written and video based health education regarding prevention and early detection of cervical cancer on knowledge, attitude and participation for cervical screening among women in hospital of Pune.	19.07.2019
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*Sd/-*

Dr. Sabita M Ram  
Director (Research)