



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Accredited Grade A by NAAC

PhD Degree Awarded

Sr. No	Department	Name of the Supervisor	Name of the PhD Scholar	Registration No.	Date of Registration	Research Topic	Date of Notification	Date of Convocation
1.	Biochemistry	Dr. Z.G. Badade M.Sc., PhD	Kavita More	10950003001	02.08 2009	Study of sperm DNA Integrity, Protamine-I/Protamine-II ratio, oxidative stress and antioxidant status and various semen characters in male infertility.	20.03.2013	25.03.2013
2.	Microbiology	Dr. Chitra Pai MBBS, MD	Sharvari Samant	10950004004	02.08. 2009	Characterization, biofilmproduction and resistotyping of clinical isolates of staphylococci.	20.03.2013	25.03.2013
3.	Microbiology	Dr. Chitra Pai MBBS, MD	Revati R Sharma	10950004003	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.	20.03.2013	25.03.2013
4.	Anatomy	Dr. Aruna Mukherji, MD, PhD	Haritha Kumari	11050001001	05.10.2010	Estimation of fetal heart growth in fetuses of different gestational ages morphologically, histo-logically, sonographically and by immunohistochemistry.	14.10.2013	09.05.2014
5.	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 (A study based in Maharashtra).	11.02.2014	09.05.2014

6.	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	09.05.2014
7.	Biotechnology	Dr. Ajit K Gangawane MSc., PhD	Rohini Khanpurkar	10950003002	02.08.2009	Studies on DNA bar-coding of Indian medicinal plant – <i>Tinospora cordifolia</i> .	03.05.2014	09.05.2014
8.	Biochemistry	Dr. Padma R Chavan M.Sc., Ph.D	Parineeta Samant	11150003002	15.06.2011	Study of endothelial dysfunction in metabolic syndrome & type 2 diabetes with and without complications.	07.10.2014	27.06.2015
9.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Vijay Suresh Mane	11150004005	15.06.2011	Study of virulence factors and antibiotic sensitivity pattern of <i>pseudomonas aeruginosa</i> isolated from various clinical samples.	27.04.2015	27.06.2015
10.	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	22.05.2015	27.06.2015
11.	Pharmacology	Dr. Y. A Deshmukh MBBS, MD	Vithal Giridharrao Patil	11050005003	05.10.2010	Antimony: Estimation from drinking bottled water and evaluation of effects on the animals.	11.06.2015	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.	18.06.2015	27.06.2015
13.	Nursing	Dr. Rakesh Ghildiyal MBBS, MD	Nanda Mishrilal Pardeshi	11150008011	15.06.2011	Effect of planned teaching on awareness of parents regarding suicidal tendency in adolescents in selected secondary schools of Mumbai City.	19.11.2015	30.08.2016
14.	Anatomy	Dr. Aruna Mukharjee MD, Ph.D.	Kishwor Bhandari	11250001017	16.08.2012	Short and long term effects on testis in experimentally induced diabetes mellitus	19.11.2015	30.08.2016
15.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Minakshi Bhattacharjee	11250004018	16.08.2012	Clinicmicrobiological study of mycoplasma pneumonia induced atypical pneumonia.	28.04.2016	30.08.2016
16.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Gurjeet Singh	22250004019	16.08.2012	Microbiological study of malaria and standardization of cost effective antimalarial drug	28.04.2016	30.08.2016

						sensitivity testing for plasmodium vivax and plasmodium falciparum.		
17.	Physiology	Dr. L.B. Sami MBBS, MD	Khan Mohammed Moizuddin	21250002035	01.02.2012	The study of occupational stress among doctors of Aurangabad City, (MS) India.	10.08.2016	30.08.2016
18.	Biotechnology	Dr. D.S. Joshi M.Sc., Ph.D.	Vasuda Satalkar Sakharam	11150006017	15.06.2011	Studies of adverse drug effects using knowledge discovery method: A bioinformatics approach.	10.08.2016	30.08.2016
19.	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 empirical study determining patient satisfaction.	10.08.2016	30.08.2016
20.	Biotechnology	Dr. Raman P. Yadav M.Sc., Ph.D.	Paul Nilesh Shridhar	11150006007	15.06.2011	Biological synthesis of silver nanoparticles: Antimicrobial activity against clinical isolates	22.08.2016	30.08.2016
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 and coping among caregivers of patients with schizophrenia.	22.08.2016	30.08.2016
22.	Genetic	Dr. D.S. Joshi M.Sc., Ph.D.	Navami Saroj Dayal	11250007025	16.08.2012	Evaluation of multisized gold nanoparticles associated reproductive toxicity in male and female zebrafish	23.12.2016	25.07.2017
23.	Anatomy	Dr. Aruna Mukherjee MD, Ph.D.	Rajeev Kumar Mukhia	11350001032	16.07.2013	Morphogenesis and histogenesis of human foetal spleen.	07.02.2017	25.07.2017
24.	Genetic	Dr. A.R. Kharkar MBBS, MS	Dipti Laxmikant Bichile	11250007007	16.08.2012	Genetic evaluation of male infertility.	24.02.2017	25.07.2017
25.	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	30.03.2017	25.07.2017

						susceptibility testing.		
26.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Rakesh Kumar Mukhia	11350004003	16.07.2013	Virulence factors, molecular characterization and clinical correlation of candida species isolated from specimens in a tertiary care hospital.	30.03.2017	25.07.2017
27.	Pharmacology	Dr. Ispseeta Ray M.Sc., Ph.D.	Rajesh Kumar Suman	11350005006	16.07.2013	Efficacy and mechanisms of natural dipeptidyl peptidase- IV inhibitors in experimental diabetes with metabolic syndrome.	05.05.2017	25.07.2017
28.	Pharmacology	Ispseeta Ray M.Sc. Ph.D.	Borde Manjusha Keshaorao	11250005021	16.08.2012	Development of natural dipeptidyl peptidase-IV inhibitors with cardioprotective potential in experimental diabetes	06.05.2017	25.07.2017
29.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Wagh Vishal Bhikaji	22250004020	16.08.2012	Circulating micro RNA profiling in tuberculosis infection and its association with drug resistant tuberculosis.	25.05.2017	25.07.2017
30.	Biotechnology	Dr. D.S. Joshi M.Sc., Ph.D.	Pai Girish Kishor	11250006023	16.08.2012	Development of molecular diagnostic techniques for detection of mycobacterium tuberculosis and its drug resistant variants.	25.05.2017	25.07.2017
31.	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.	29.05.2017	25.07.2017
32.	Biotechnology	Dr. Chander Puri M.Sc., Ph.D.	Bhanushali Paresh Bhanji	11250006005	01.02.2012	Development of highly specific immunoassays for prostate cancer through molecular characteri-zation of existing markers.	05.06.2017	25.07.2017
33.	Biotechnology	Dr. Chander Puri Ph.D., FNASc, FAMS	Rodrigues Allan Victor Bharati	11150006009	15.06.2011	Development and validation of immunoassays and an algorithm for efficient diagnosis of ulcerative colitis.	05.06.2017	25.07.2017

34.	Anatomy	Dr. Anjali Sabnis MBBS, MD	Gaikwad Mrinalini Sahebrao	11350001001	16.07.2013	Comparative study of umbilical cord in normal and adverse pregnancy outcome patients.	28.06.2017	25.07.2017
35.	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 infection in a tertiary level health care institute.	19.07.2017	25.07.2017
36.	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.	16.10.2017	14.01.2018
37.	Biotechnology	Dr. Aruna Shankarkumar M.Sc., Ph.D.	Amruta Ashok Sonawane	11250006003	01.02.2012	To determine the serological prevalence of serological and molecular markers of hepatitis B virus in voluntary blood donors from Maharashtra.	09.02.2018	31.07.2018
38.	Nursing	Dr. Rakesh Ghildiyal MBBS, MD	Sundari Sandeep Apte	11350008022	16.07.2013	Assess the effectiveness of body mind techniques and motivational interviewing on the psychological parameters among the substance users.	10.04.2018	31.07.2018
39.	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 chronic mental illness.	10.04.2018	31.07.2018
40.	Microbiology	Dr. A.D. Urhekar MBBS, MD	Mrinangka Deb	11450004002	01.08.2014	Study of chlamydia trachomatis and Chlamydia specific immune response and its association with vaginal flora patterns among women attending a tertiary care hospital in Navi Mumbai.	27.04.2018	31.07.2018
41.	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	06.06.2018	31.07.2018

						prevention of malnutrition among mothers of preschool children in selected areas of Aurangabad district.		
42.	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 nurses working in selected hospitals at Aurangabad.	06.06.2018	31.07.2018
43.	Pharmacology	Dr. V.N. Bonde MBBS, MD	Shaikh Alimuddin Aminuddin	21250005016	01.02.2012	To study analgesic, anti inflammatory hypoglycemic, hypolipidemic, hepatoprotective and anxiolytic activity of moringa olefera leaf extract in albino wistar rats.	19.06.2018	31.07.2018
44.	Nursing	Dr. Prabha Dasila MSc., PhD	Suchana Roy Bhowmik	11350008017	16.07.2013	Impact of transitional care strategies on Physical and Psychological parameters among ICU patients.	12.06.2018	31.07.2018
45.	Nursing	Dr. Anuradha Mhaske M.Sc., Ph.D.	Ningangouda Golappagouda Patil	21450008002	28.07.2014	Habit of television viewing and its 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 areas of Aurangabad district.	30.06.2018	31.07.2018
46.	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.	02.07.2018	31.07.2018
47.	Physiology	Dr. R. S. Inamdar MBBS, MD	Sah Santosh Kumar	11450002001	01.08.2014	Pattern of Sleep in Type 2 diabetes mellitus.	13.07.2018	31.07.2018

48.	Biochemistry	Dr. Z.G. Badade M.Sc., Ph.D.	Pachpute Preeti Samir	11450003003	01.08.2014	GAD-65 autoantibodies as a Novel Marker in the diagnosis of latent autoimmune diabetes in adults (LADA)	13.07.2018	31.07.2018
49.	Nursing	Dr. B.G. Boricha MBBS, MS, DGO,	Pandit Sharad Bhausahab	11350008011	16.07.2013	Impact of skill training pro-gramme regarding essential obstetrics and new born care (EONC) during labour on the competencies of nurses in a selected rural health setup.	13.07.2018	31.07.2018
50.	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.	16.07.2018	31.07.2018
51.	Pharmacology	Dr. Y. A Deshmukh MBBS, MD	Javasen Chetan Sushil	11150005016	15.06.2011	To study effect of topical corticosteroid on blood pressure, blood sugar and blood calcium in healthy volunteers and in patients requiring topical corticosteroids therapy.	24.07.2018	31.07.2018
52.	Pharmacology	Dr. Y. A Deshmukh MBBS, MD	Katlam Savitri Rajeshwarisingh	11050005002	05.10.2010	Effect of oxytetracycline and doxycycline on neuromuscular function.	24.07.2018	31.07.2018
53.	Nursing	Dr. N.C. Mohanty MBBS, MD	Manisha Nandkumar Pawar	11250008012	01.02.2012	Effect of stripping of the umbilical cord blood towards the baby at the birth on neonatal and developmental outcome through infancy .	24.07.2018	31.07.2018
54.	Physiotherapy	Dr. Bharti Bellare M.Sc. (PT)	Seeraj S.R.	11250009014	01.02.2012	Influence of hydrophilic and lipophilic media in continuous and pulsed modes of therapeutic ultrasound in phonophoresis.	27.07.2018	31.07.2018
55.	Physiotherapy	Dr. Rajani Mullerpatan M.Sc., PhD	Wani Surendra Kiran	21050009003	13.06.2010	A comprehensive analysis of shoulder muscles among Indian people with diabetes.	03.08.2018	27.01.2019
56.	Physiotherapy	Dr. Bharti Bellare M.Sc. (PT)	Meruna Bose	11150009014	15.06.2011	The effect of dual task oriented training on functional outcome and	03.08.2018	27.01.2019

						the health related quality of life in parkinson's disease.		
57.	Genetics	Dr. D.S. Joshi M.Sc., Ph.D.	Kshitija Chandrashekhar Kavita Rane	11350007019	16.07.2013	Studies on polymorphisms of FUT2 gene in association with rotavirus and norovirus infection and their genotypes.	12.09.2018	27.01.2019
58.	Nursing	Dr. Prabha Dasila M.Sc, Ph.D.	Chinchpure Supriya Baban	11450008003	01.08.2014	Effectiveness of an educational intervention program regarding birth preparedness on outcome of pregnancy among primigravida women.	26.10.2018	27.01.2019
59.	Pharmaceutical Management	R. K. Shrivastav M.Sc., Ph.D.	Suneel G Deshpande	11250001034	16.08.2012	A Study on prescription to OTC conversion patterns and its impact on the consumer purchase behavior in the Indian Health care Industry.	05.12.2018	27.01.2019
60.	Nursing	Dr. Prabha Dasila M.Sc., Ph.D.	Farzana Begum	11550008001	20.08.2015	Impact of parent -child education on physical, psychosocial and academic performance among internet addicted teens in selected schools of Mumbai.	18.12.2018	27.01.2019
61.	Nursing	Dr. Mary Mathews N	Pandit Rahul 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	27.01.2019
62.	Genetic	Dr. Mansee Thakur M.Sc., Ph.D.	Gupta Himanshu Rajat	11450007001	01.08.2014	Studies on the mechanism of action of homeopathic drugs on osteoporosis in zebra fish model.	05.12.2018	27.01.2019
63.	Hospital Management	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Saloni Chinmay Desai	11250000033	16.08.2012	Disaster preparedness at selected hospitals of Navi Mumbai, identifying the gap areas and strategizing appropriate intervention measures.	17.01.2019	27.01.2019
64.	Physiology	Dr. Sharadchandra Wankhede, MBBS,MD	Vishnu Dnyandeorao Udhan	21550002001	03.08.2015	Evaluation of Efficacy of Yogic Exercise on Cardio-Respiratory Fitness, Mental Health and Nitric	17.01.2019	27.01.2019

						Oxide Level in Healthy Individuals		
65.	Nursing	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Varsha Rajesh Kadam	11250008008	01.02.2012	Effect of planned teaching programme 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 Raigad, Maharashtra.	19.01.2019	27.01.2019
66.	Nursing	Dr. Prakash Doke MBBS, DNB, MD, Ph.D.	Mangalam Sriram	11250008010	01.02.2012	Impact communication on of self care management among individuals with diabetes mellitus in an urban community.	19.01.2019	27.01.2019
67.	Pharmaceutical Management	Dr. R K Srivastava M.Sc., Ph.D.	Bodkhe Jitendra Ganpatrao	11350011023	30.07.2014	The role of brand equity on prescription behavior of Doctors: A comparative study of global and local brands.	18.03.2019	31.07.2019
68.	Biotechnology	Dr. Raman P Yadav	Bhagit Amita Anant	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	31.07.2019
69.	Physiotherapy	Dr. Bharati Bellare M.Sc. (PT)	Panhale Vrushali Prashant	11250009015	01.02.2012	The integration of training of evidence based practice in physiotherapy education	11.06.2019	31.07.2019
70.	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	18.06.2019	31.07.2019
71.	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.	18.06.2019	31.07.2019
72.	Nursing	Dr. Alope 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	21.06.2019	31.07.2019

						units in multispecialty hospitals of Mumbai		
73.	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	31.07.2019
74.	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	31.07.2019
75.	Pharmacology	Dr. Deepak S Bhosle, MBBS,MD	Mohd Faheem Mubeen	21550005001	07.08.2015	Comparative study of safety and efficacy of fixed dose combination of metformin and voglibose versus metformin and pioglitazone on HOMA-IR hba1c and Lipid levels.	07.08.2019	19.01.2020
76.	Biotechnology	Dr. Raman P Yadav, MSc, PhD	Mhatre Sveeta Vishnu Surekha	11250006022	16.08.2012	Potent pancreatic lipase inhibitor from food plants and development of anti-obesity formulation.	17.08.2019	19.01.2020
77.	Biochemistry	Dr. Veena S Hatolkar, MSc, PhD	Mulani Manzura Rustum	21550003001	07.08.2015	Effects of glycemic control on oxidative stress markers in type - 2 diabetes mellitus.	17.10.2019	19.01.2020
78.	Nursing	Dr. N C Mohanty, MBBS, MD	Bhakare Samruddhi Suresh	11450008002	28.07.2014	Effectiveness of planned teaching on knowledge and attitude and practices of skilled birth attendants on 'Facility based Newborn Care' in selected health care centres of Raigad district, Maharashtra.	04.12.2019	19.01.2020
79.	Physiotherapy	Dr. Bharti Bellare, MSc, PhD	Rodge Ashwini Asokrao	21350009003	19.07.2013	Postnatal physiotherapy in the Indian context: cultural impact and outcome of culturally suitable intervention in primiparous women.	05.12.2019	19.01.2020

80.	Nursing	Dr. N C Mohanty, MBBS, MD	Sindhu Thomas	11350008021	19.07.2013	Impact of antenatal counseling and breast crawl on lactation, growth, development and incidence of common infections among infants.	05.12.2019	19.01.2020
81.	Hospital Management	Dr. S A Somwanshi, MCom, LLB, PhD	Namrata Harsh Jajoo	21050010004	05.10.2010	An analytical study of quality circles in hospitals in India for improving productivity of administrative staff.	05.12.2019	19.01.2020
82.	Biotechnology	Dr. Manoj Chugh, MSc, PhD	Shoib Haidar	11150006008	15.06.2011	Development, characterization and clinical validation of in-vitro diagnostic method for diagnosis of breast cancer.	16.12.2019	19.01.2020
83.	Biotechnology	Dr. Mansee Thakur, MSc, PhD	Kulkarni Smital Sameer	11450006001	24.07.2014	Study of effect of iron nanoparticles on iron deficiency anaemia using rat model.	02.01.2020	19.01.2020
84.	Biotechnology	Dr. G D Jindal, MSc, PhD	Sawant Mansi Sitaram	11450006002	08.08.2014	Study of sympathetic and parasympathetic activity in controls and hypertensive subject.	08.01.2020	19.01.2020
85.	Nursing	Dr. Prabha Dasila, MSc, PhD	Kadam Manisha Rajesh	11450008006	28.07.2014	Effect of Nursing audit and competency based education regarding infection control practices during intranatal period on knowledge, attitude and practices of nursing personnel working in labour rooms.	15.01.2020	19.01.2020
86.	Nursing	Dr. Prabha Dasila, MSc, PhD	Madhavi P Ghorpade	11450008005	28.07.2014	Effect of emotional intelligence training program on psychosocial and clinical performance among nursing students of selected nursing colleges in Maharashtra.	15.01.2020	19.01.2020