



### List of available PhD courses/Thesis Advisors; Mid-2026

#### 1. Dept of Anatomy: Two (02) seats

Name and contact details of available PhD guides/faculty:

(a) Dr (Brig) Sushil Kumar

email: [sushilkumar@fbd.amrita.edu](mailto:sushilkumar@fbd.amrita.edu)

Research interest: Gross / Clinical Anatomy

(b) Dr Saroj Sharma

email: [sarojsharma@fbd.amrita.edu](mailto:sarojsharma@fbd.amrita.edu)

Research interest: Histology

#### 2. Dept of Biochemistry: Three (03) seats

Name and contact details of available PhD guides/faculty:

(a) Dr AK Harith

email: [arunkumarharith@fbd.amrita.edu](mailto:arunkumarharith@fbd.amrita.edu)

Research Interest: Molecular biology, Genetics, Cancer genetics, cell free DNA, Lab automation, Data Mining, Biochemistry, HPLC, new born screening

(b) Dr AK Singhal

email: [aksinghal@fbd.amrita.edu](mailto:aksinghal@fbd.amrita.edu)

Research interest: endocrinology, cardiology, metabolomics & proteomics

#### 3. Dept of Pharmacology: Six (06) seats

Name and contact details of available PhD guides/faculty:

(a) Dr Sachin Manocha

email: [sachinmanocha@fbd.amrita.edu](mailto:sachinmanocha@fbd.amrita.edu)

(b) Dr Jaspreet Kaur Sidhu



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email: [jaspreetkaur.sidhu@fbd.amrita.edu](mailto:jaspreetkaur.sidhu@fbd.amrita.edu)

(c) Dr Arvind Narwat

email: [arvind.narwat@fbd.amrita.edu](mailto:arvind.narwat@fbd.amrita.edu)

(d) Dr Rajat Joshi

email: [rajatkumar.joshi@fbd.amrita.edu](mailto:rajatkumar.joshi@fbd.amrita.edu)

#### 4. Dept of Pathology: Four (04) seats

Name and contact details of available PhD guides/faculty:

(a) Dr K R Rathi

email: [khushi.rr@fbd.amrita.edu](mailto:khushi.rr@fbd.amrita.edu)

Research Interest: Brain Tumours

(b) Dr Nupur Das

email: [nupurdas@fbd.amrita.edu](mailto:nupurdas@fbd.amrita.edu)

Research Interest: Haematology

(c) Dr Gaurav Khanna

email: [gaurav.khanna@fbd.amrita.edu](mailto:gaurav.khanna@fbd.amrita.edu)

Research Interest: Histopathology

#### 5. Dept of Forensic Sciences: Three (03) seats

Name and contact details of available PhD guides/faculty

(a) Dr Satish Kumar Verma

email: [satishkverma@fbd.amrita.edu](mailto:satishkverma@fbd.amrita.edu)

Research interest: Traumatology, Identification and Forensic Pathology



### List of available PhD courses/Thesis Advisors; Mid-2026

(b) Dr Shri Bhagwan Gehlot

email: [shribhagwan.gehlot@fbd.amrita.edu](mailto:shribhagwan.gehlot@fbd.amrita.edu)

Research interest: Forensic psychiatry, Fingerprint

(c) Dr Sahil Sharma

email: [sahilsharma@fbd.amrita.edu](mailto:sahilsharma@fbd.amrita.edu)

Research interest: DNA studies, Forensic Psychiatry

### 6. Dept of Community Medicine: Four (04) seats

Name and contact details of available PhD guides/faculty:

(a) Dr. Nitesh Singh

email: [niteshchauhan@fbd.amrita.edu](mailto:niteshchauhan@fbd.amrita.edu)

Research Interest: Communicable Diseases, Non-Communicable Diseases, Adolescent/Maternal Child Health, Healthcare Administration, Quality Control in healthcare facilities.

(b) Dr Abhishek Singh Chauhan

email: [abhisheksinghchauhan@fbd.amrita.edu](mailto:abhisheksinghchauhan@fbd.amrita.edu)

Research Interest: Application of advanced statistical methods (Generalized Linear Models, Survival Analysis, ANOVA) using SAS for clinical and epidemiological research focused on study design, sample size estimation, and predictive modeling for health outcomes

### 7. Dept of Internal Medicine

Name and contact details of available PhD guides/faculty

(a) Prof (Dr) Priyank Rastogi

Email id: [priyank.rastogi@fbd.amrita.edu](mailto:priyank.rastogi@fbd.amrita.edu)

Research interest: Preventive and curative aspects of Diabetes, Hypertension



### List of available PhD courses/Thesis Advisors; Mid-2026

and lifestyle disorders, Geriatrics

#### 8. Dept of Paediatrics & Neonatology

Name and contact details of available PhD guides/faculty

(a) Prof (Dr) Geeta Gathwala

Email: geetagathwala@fbd.amrita.edu

Research interest: perinatal asphyxia, Neuroprotection, neonatal sepsis, nutrition, VLBW, extra uterine growth VLBW.

#### 9. Dept of Paediatric Infectious Disease

Name and contact details of available PhD guides/faculty

(a) Prof (Dr) Aparna Chakravarty

Name and contact details of Available PhD guides faculty

Email ID: aparnac@fbd.amrita.edu

Research interest: Congenital infections, Tuberculosis, HIV, MDROs, Dengue, Salmonella typhi, Nutrition and Infections, Infectious disease Immunology, Medical Education, Community Pediatrics.

#### 10. Dept of Paediatric Surgery

Name and contact details of available PhD guides/faculty

(a) Dr Nitin Jain

Email ID: nitin.jain@fbd.amrita.edu

Areas of research interest: Posterior Urethral Valves (PUV), Uretero-pelvic Junction Obstruction (UPJO), Hypospadias, Undescended testis



### List of available PhD courses/Thesis Advisors; Mid-2026

#### 11. Dept of Emergency Medicine: One (01) seats

Name and contact details of available PhD guides/faculty

(a) Dr Anshul Jain

email: [anshuljain@fbd.amrita.edu](mailto:anshuljain@fbd.amrita.edu)

Research Interest: Acute Care Clinical Research, Emergency Department Operations and Systems Optimization, Point-of-Care Ultrasound (POCUS) Innovation, Emergency Critical Care / Resuscitation Science, Public Health Policy and Global Emergency Medicine, Toxicology & Environmental Health Emergencies, Digital Health, Machine Learning & Remote Care, Education, Skills Training & Simulation Research

#### 12. Dept of Neurology: Four (04) seats

Name and contact details of available PhD guides/faculty

(a) Prof (Dr) Sanjay Pandey

email: [sanjaypandey@fbd.amrita.edu](mailto:sanjaypandey@fbd.amrita.edu)

Research Interest: Parkinson's and Movement disorders, Neurodegenerative disorders, Genetics of neurodegenerative disorder, Functional (Psychogenic) neurological disorders.

#### 13. Dept of Neurosurgery: Six (06) seats

Name and contact details of available PhD guides/faculty

(a) Prof (Dr) Anandh Balasubramaniam

email: [anandhbalasubramaniam@fbd.amrita.edu](mailto:anandhbalasubramaniam@fbd.amrita.edu)

Research Interest: Neuro-oncology, Head and spinal injury, Epilepsy.



### List of available PhD courses/Thesis Advisors; Mid-2026

(b) Dr Satyakam Baruah

email: [satyakamb@fbd.amrita.edu](mailto:satyakamb@fbd.amrita.edu)

Research Interest: Neuro-oncology, Head and spinal injury, Epilepsy.

(c) Dr Sachin Gupta

email: [sachingupta@fbd.amrita.edu](mailto:sachingupta@fbd.amrita.edu)

Research Interest: Neurotrauma, Neuroprotection

### 14. Dept Of Medical Oncology, Hematology & BMT

Name and contact details of available PhD guides/faculty:

(a) Dr Prashant Mehta

email: [prashantm@fbd.amrita.edu](mailto:prashantm@fbd.amrita.edu)

Areas of research interest: Immuno-oncology, Cellular therapy, stem cell transplant, pharmacoeconomics, molecular oncology, precision oncology

### 15. Dept of Cardiology

Name and contact details of available PhD guides/faculty:

(a) Dr Vivek Chaturvedi

email: [vivekchaturvedi@fbd.amrita.edu](mailto:vivekchaturvedi@fbd.amrita.edu)

### 16. Dept Of Radiation Oncology (Medical Physics): Three (03) seats

Name and contact details of available PhD guides/faculty:

(a) Dr D Manigandan

email: [manigandan@fbd.amrita.edu](mailto:manigandan@fbd.amrita.edu)

Research interests: In-vivo Dosimetry, Detector Characterisation, Pre-treatment verification, Intensity Modulated Radiotherapy (IMRT), Stereotactic Radiotherapy (SRT), Stereotactic Body Radiotherapy (SBRT)

(b) Dr Deepak Thapar

email: [deepakthaper@fbd.amrita.edu](mailto:deepakthaper@fbd.amrita.edu)



# AMRITA

## VISHWA VIDYAPEETHAM

DEEMED TO BE UNIVERSITY

### **List of available PhD courses/Thesis Advisors; Mid-2026**

Research Interest: High-precision online & offline adaptive radiotherapy, Treatment planning for Advanced radiotherapy procedures, Robust optimization & evaluation for radiation therapy, Radiation dose response assessment, modeling & applications, Deformable registration of medical images, Stereotactic (Body) Radiation Therapy, SRS and SRT.