

Ph.D. Program - July Admission 2025-26 Batch 2

Manipal Centre for Natural Sciences (MCNS)

Centre of Excellence

Manipal Academy of Higher Education (MAHE)

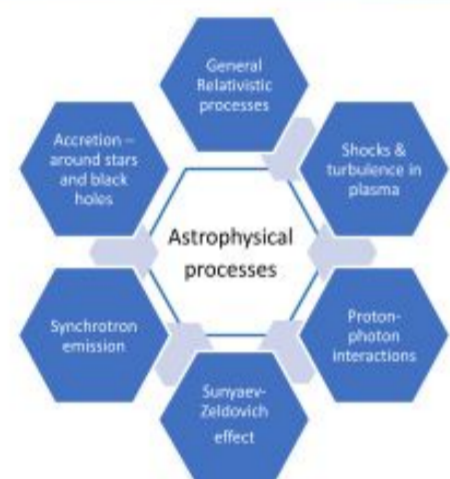
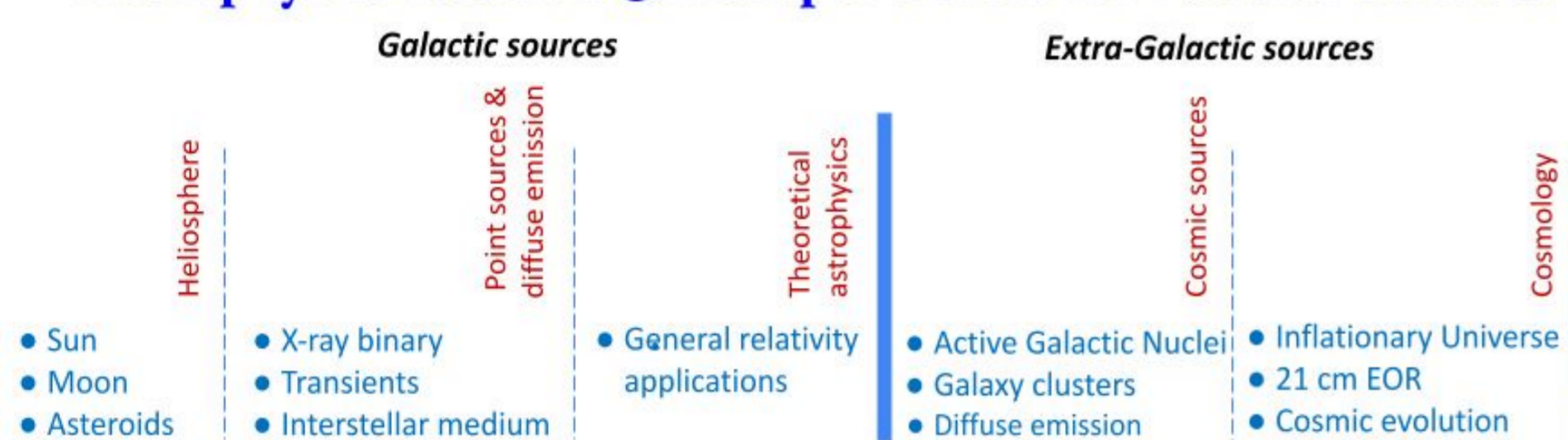
Application deadline - January 20th 2026

Manipal Centre for Natural Sciences

Manipal Centre for Natural Sciences (MCNS) is a “Centre of Excellence” at Manipal Academy of Higher Education dedicated to the pursuit of fundamental research. MCNS offers a regular PhD program for those who completed a Master's degree, and an integrated Ph.D. program for those who completed a Bachelor's degree (BSc/BE/BTech). The objective of both programs is to nurture researchers who will work in the forefront areas of natural sciences. The procedure for applying to the **regular Ph.D. program** is explained below.

Astrophysics Research in MCNS

Astrophysics research @ Manipal Centre for Natural Sciences



- Star formation
- Interstellar medium
- Chemistry of lunar soil
- Sun-Earth connection
- Solar chromospheric processes
- SED modeling of AGN outbursts
- Astrophysical disc accretion / jet
- AGN feedback to star formation
- Theory of Inflationary
- General Relativistic astrophysics
- Large scale structures and cosmic magnetic fields

Ph.D. Projects Offered in 2025-26

Offered research areas and topics in the current call

PHYSICS

Extragalactic Astronomy and Cosmology:

- Study of astronomical source classes and their possible evolution using observations from the Ultra-Violet Imaging Telescope onboard AstroSat observatory

– Dr Debbijoy Bhattacharya <https://orcid.org/0000-0002-5123-972X>

- Elucidating magnetised tenuous plasma in the cosmic-web

– Dr Surajit Paul <https://orcid.org/0000-0003-4046-6959>

BIOLOGY

Evolutionary Biology and Ecology:

- Ecological impacts of giant lianas on tropical forest structure, function, and dynamics

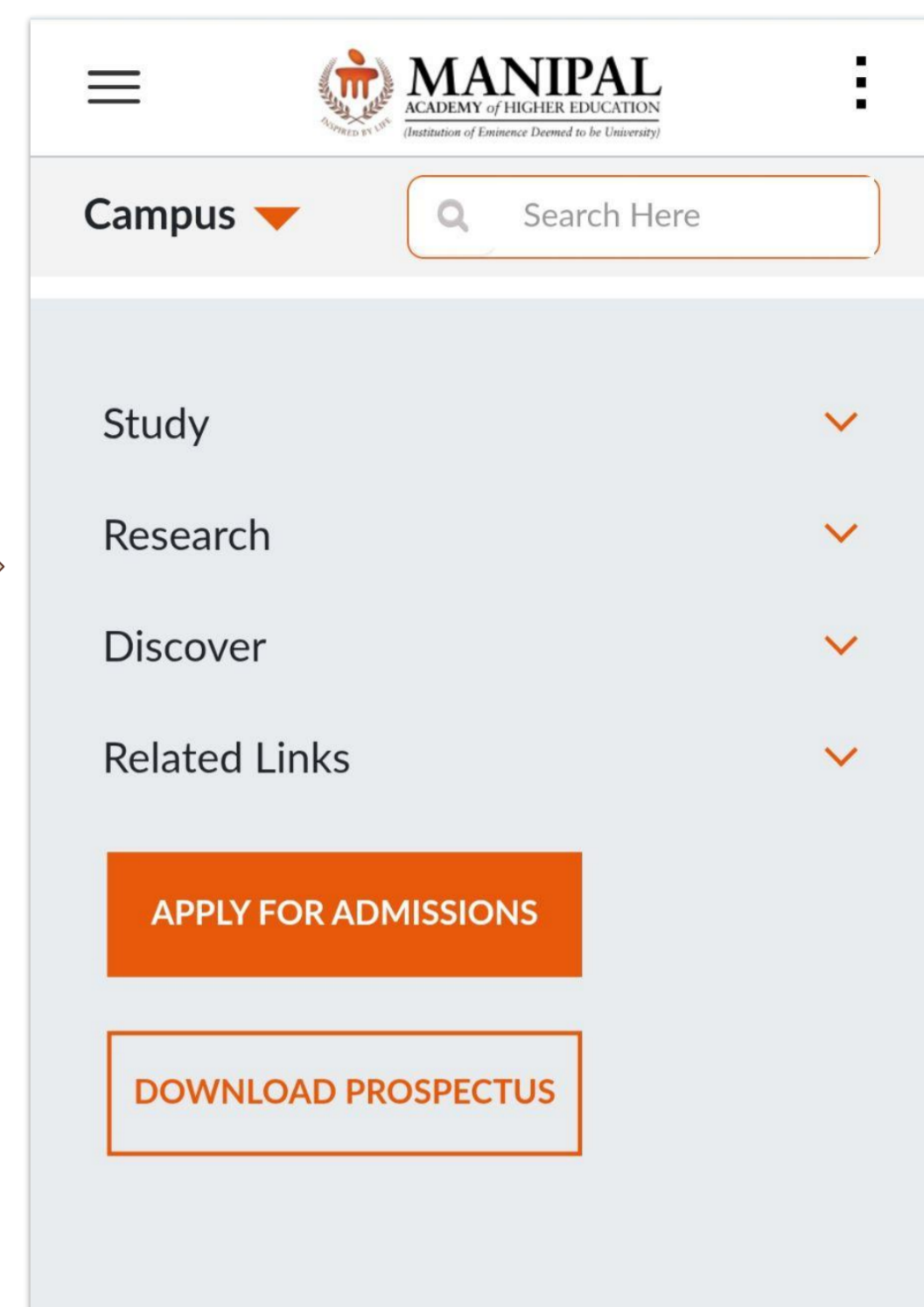
– Dr Vivek Pandi <https://orcid.org/0000-0001-8141-2522>

Online Application

Step 1: Go to the MAHE Ph.D. portal or scan the QR

<https://www.manipal.edu/mu/academics/phd.html>

Step 2: Click on the “APPLY FOR ADMISSIONS” button



All candidates (except GATE/UGC-NET qualified) are required to qualify the PhD Manipal Entrance Test (MET) in Basic Sciences (Physics/Chemistry).

Filling the Registration Form

- Program Level Applying For – **Doctoral Studies**
- Select Stream – **Technology and Science**
- Select Campus Location – **Manipal**

Welcome!

Please fill in your details to register.

Important Note: There is no provision to change the registered Email Address and Mobile Number

Candidate Name*

Candidate Email Address*

+91 Candidate Mobile Number*

Pincode* State* District*

Doctoral Studies

Health Sciences / Technology & Science / Management, Liberal Arts, Hum

PhD

Manipal

I'm not a robot

I agree to receive information regarding my submitted application by signing up to Manipal Academy of Higher Education (MAHE)*

Register

Already have an account? [Sign In](#)

After this step, follow the further instructions to fill up the form and pay the fees
You will receive an acknowledgement with application no. for future reference

For further details, please refer to the brochure at:

[https://www.manipal.edu/content/dam/manipal/mu/documents/mahe/PhD/other-documents/MAHE-Deakin%20Joint%20PhD%20program%20\(Cotutelle\)%2025-26%20Brochure.pdf](https://www.manipal.edu/content/dam/manipal/mu/documents/mahe/PhD/other-documents/MAHE-Deakin%20Joint%20PhD%20program%20(Cotutelle)%2025-26%20Brochure.pdf)

For further queries, please contact the MCNS office:

Phone: 0820 292 3571

Email: office.mcns@manipal.edu

Faculty Webpage :

<https://www.manipal.edu/mcns-manipal/department-faculty.html>

