



राष्ट्रीय प्रौद्योगिकी संस्थान अगर्तला
NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA
OFFICE OF THE DEAN ACADEMIC

No.NITA.5(6-Acad)/Ph.D/Admn/2025/Jan/A-1840

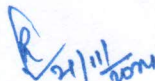
Dated-21/11/2024

**Addendum to the notification for admission to Ph.D Programme for January-June
2025 academic session.**

This is in continuation to the earlier notification vide No.NITA.5(6-Acad)/Ph.D/Admn/2025/Jan/A-1837 dated:-18/11/2024, the addition of following research areas for Civil Engineering department may be considered:

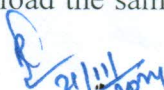
Department	Research Areas
Civil Engineering	<p>1) Structural Engineering Linear and non linear response of a system and its optimize control, Retrofitting and Rehabilitation of Structures; Sustainability in the built environment , Green, sustainable and alternative building materials. Analysis of RC/steel/ buildings/masonry structures. Seismic analysis and design of structures, vibration control, Smart materials, Structural health monitoring.</p> <p>2) Geotechnical Engineering Geo-mechanics, Fluid-soil-structure interaction; Geo hazards; Transportation and Environmental-Geotechnics, Forensic Engineering, Earthquake Geotechnical Engg; GIS and Hazard mapping, Dynamics of Offshore/Onshore engineering,</p> <p>3) Water resource Engineering and Hydraulic Engineering RIVER ENGINEERING, hydrodynamics, sediment transport, HYDROLOGY, Remote Sensing & GIS applications in Water Resources, Ground water hydraulics. Hydro Informatics and Water Resources Development,AI and Data Science in WRD, CFD,.</p> <p>4) Environmental Engineering Water and wastewater treatment, Environmental nanotechnology, Solid and Hazardous waste management, Anaerobic digestion, Sustainable treatment technologies</p> <p>5) Transportation Engineering Pavement Materials, Pavement Analysis & Design, Traffic Engineering and Safety, Transportation Planning, GIS & Remote Sensing; Sustainable Transportation, Highway Construction, Management and Maintenance, Ground Improvement Techniques.</p>

All other information/instructions in the notice No.NITA.5(6-Acad)/Ph.D/Admn/2025/Jan/A-1837 dated:-18/11/2024 will remain unchanged.


(Prof. Rajib Saha)
Dean (Academic)

Copy to,

- 1) P.S. to the Director for kind information of the Director.
- 2) Registrar, NIT Agartala for kind information.
- 3) HOD (CE) for information and necessary action.
- 4) Asso. Dean PG for kind information.
- 5) System administrator for information with a request to upload the same in the Institute website


Dean (Academic)