



INSTITUTE OF GEOGRAPHICAL INFORMATION SYSTEMS (IGIS)
SCHOOL OF CIVIL & ENVIRONMENTAL ENGINEERING (SCEE)
NATIONAL UNIVERSITY OF SCIENCE & TECHNOLOGY (NUST)
H-12 SECTOR, ISLAMABAD

JOINING INSTRUCTIONS – PhD STUDENTS

1. **General.** The postgraduate program in Remote Sensing and Geographical Information Systems will be run at NUST Institute of Geographical Information Systems (IGIS), School of Civil & Environmental Engineering (SCEE), NUST Campus, H-12 Sector, Islamabad commencing **7 Sep 2026**. The schedule for academic year 2026-27 is as under:-

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|----|-----------------|----------|------------------------------|
| a. | Fall Semester | 18 Weeks | (7 Sep 2026 to 10 Jan 2027) |
| b. | Spring Semester | 18 Weeks | (25 Jan 2027 to 06 Jun 2027) |

2. **Aim.** To impart requisite postgraduate Remote Sensing and GIS knowledge and practical training to students at the National University of Sciences and Technology (NUST).

3. **Scope.** The PhD Programs are based on academic and research requirements as prescribed by NUST Statutes and Policies. The PhD program is of 50 credit hours, including 20 credit hours of course work and 30 credit hours of thesis/research work.

4. **Registration.** Upon joining, students will be registered with NUST and allotted a registration number.

5. **Conferment of Degree.** Upon successful completion of all academic and research requirements, students will be awarded a PhD degree in their respective discipline by NUST.

6. **Training Facilities Available at the Campus.** The University / Institute offers following facilities:-

a. **Library**

- (1) **NUST Central Library.** The NUST Central Library, housing a wide range of books, journals, and other academic resources, is located on the main campus.

- (2) **SCEE Library.** A purpose-built SCEE Library is available within the School. It provides books and other resources in Remote Sensing, GIS and other engineering disciplines, computing, history, and general subjects in both print and electronic formats. Additional books and periodicals are acquired regularly. The number of technical books in different forms are as follow:-

(a)	Books (Hard Copies)	-	14405
(b)	Books (Online Repository)	-	2082
(c)	UG/PG Theses (Hard Copies)	-	1462
(d)	Theses in Soft (Online Repository)	-	1672
(e)	Bound Volume Journals	-	464
(f)	Journals	-	02
(g)	Magazines	-	02
(h)	Newspapers	-	04
(i)	CDs/DVDs/Cassettes	-	521
(j)	Online Journals (HEC)	-	142000

- (3) **Access to National and International Databases.** Internet and wireless facilities are available for accessing the SCEE Library, NUST Library resources, and various national and international research databases, including those accessible through the HEC Digital Library. Details of the databases are as under:

Ser	HEC Digital Library: E-DATABASES	
1.	American Chemical Society (ACS)	http://pubs.acs.org
2.	American Institute of Physics	http://journals.aip.org
3.	Elsevier (Science Direct)	http://www.sciencedirect.com
4.	EMERALD	https://www.emerald.com/insight
5	Institute of Electrical & Electronics Engineers (IEEE)	https://ieeexplore.ieee.org/Xplore/
6.	Institute of Physics	https://iopscience.iop.org
7.	JSTOR	http://www.jstor.org
8.	Springer- Link	https://link.springer.com
9.	Taylor & Francis	http://www.tandfonline.com

10.	Wiley-Blackwell	http://www.wiley.com
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eLibraryUSA (Lincoln Corner CL)		
1.	Press Reader	https://libbyapp.com/library
2.	Academic Search Primer	https://www.pressreader.com
3.	ProQuest Dissertation & Theses	https://research.ebsco.com
4.	Book Flix	https://bookflix.digital.scholastic
5.	Kanopy	https://www.kanopy.com

(4) **Journals/International Publications:** Various national and international journals pertaining to Civil Engineering are available in both hard and soft, with additional access through HEC-support online databases.

- b. **Reproduction Facility.** Photocopying, printing, and other reproduction facilities are available on payment, subject to applicable rules. Reproduction of copyrighted or classified material is strictly prohibited.
- c. **Computer Centre.** A state-of-the-art computer centre with advanced software and campus-wide network connectivity is available for student academic and research activities.
- d. **Training Aids.** State-of-the-art multimedia and presentation equipment is available to students and faculty as and when required.
- e. **Stationery:** Students shall make their own arrangements for stationery. Stationery shops are available on campus.

Joining Procedure

7. **Arrival:**

- a. All Students are advised to reach SCEE (IGIS) **on 7th September 2026 at 1400 hrs** for submission of required documents.
- b. Hostel facility will be available for **Female students only** and **NO hostel seats are available for national (Pakistani) PG/PhD Male students.** Female students will ask NUST Administration Directorate in writing regarding their requirement of on campus hostel or family accommodation.

8. **Documentation**

- a. All Students should bring following documents and submit them at NICE on 7 Sep 2026 (Monday) at 1000 hours:-
- (1) Original academic documents, including SSC, HSSC, BE/BS, MS Degree, and Transcript, along with one attested set of photocopies. As original documents will be permanently retained by the Institute, students are strongly advised to maintain personal scanned and photocopied records.
 - (2) Two (2) copies of CNIC.
 - (3) One (1) copy of GAT (General) Result Score Card
 - (4) Medical fitness certificate along with blood group from a registered medical practitioner.
 - (5) Original NUST Selection Letter.
 - (6) Four (4) passport size and two (2) 1”x1” photographs.
 - (7) Student proforma duly completed (attached as Annx A & B).
 - (8) Undertaking on Rs. 50/- stamp paper (attached as Annx C).
 - (9) Hand Book Undertaking on plain paper (attached as Annx D).
 - (10) Research Proposal
 - (12) 2 x Recommendation Letters

Additional for Military Students

- (1) Service Identity Card.
 - (2) Military Students - AB-439 duly completed (all record must be updated including leave) and three copies of service particular proforma (PAFZ-2041).
 - (3) Nominal roll.
- b. **NUST Identity Card** will be issued to students after completion of the joining formalities.

Administration

9. **Boarding/ Lodging NUST Students**

- a. No hostel accommodations are available for National (Pakistani) PhD male applicants.

10. **Dress.** Students are required to maintain appropriate and decent attire in accordance with NUST Statutes, rules, and cultural values.

11. **Working Days / Office Time.** The University normally functions from Monday to Friday, with office hours from 0900 to 1700 hours. Evening postgraduate classes are generally conducted 4–5 days per week from 1700 to 2100 hours, subject to the approved academic timetable.

12. **Medical Facilities.** Medical facilities are available on campus through the NUST Medical Centre.

13. **Leave.** Leave is **NOT** granted during the course except in extreme emergency and will be considered absence from the class for the purpose of attendance, 75% attendance is mandatory. Student with less than 75% attendance shall not be permitted to take final exam. The NUST Handbook for Postgraduate Students contains information regarding academic regulations, schedules, student conduct, and other University policies. Students are advised to consult the handbook and comply with all applicable NUST rules and regulations: link:- <https://nust.edu.pk/downloads/student-handbooks/>

14. **On Campus Bank**

Habib Bank Limited, NUST Branch, H-12 Sector, Islamabad, Pakistan
(Tel No: 051-9085-1590 and 051-9085-1593)
Askari Bank, NUST Branch, H-12 Sector, Islamabad, Pakistan
(Tel No: 051-8469480)

15. **Postal Arrangements.** The postal address may be used in the following format: -

Student's name
PhD Remote Sensing & GIS – Session 2026
NUST Institute of Geographical Information Systems (IGIS)
National University of Sciences & Technology (NUST)
H-12 Sector, Islamabad

Note: - Postal services are also available on the NUST Campus

16. **Important Notice for Parents**

- a. Under the provision of Para 33 (a) Chapter V of NUST Statutes/ Regulations, a student shall **Not be allowed** to appear in the final examination of a subject in which his attendance is less than 75%, and

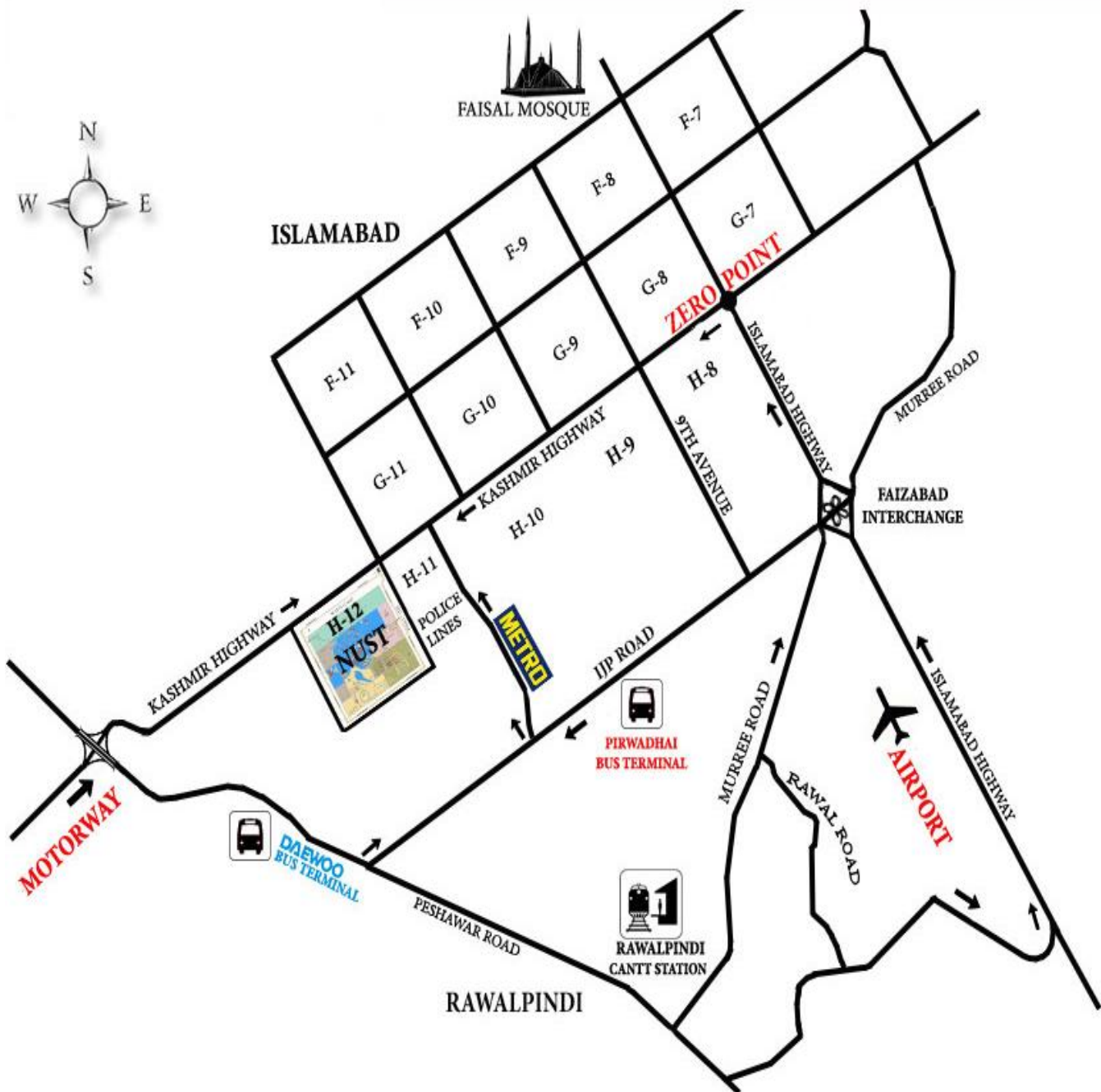
he/she shall be awarded “XF” grade in that subject. The “XF” grade so obtained shall only be cleared by repetition of the course whenever offered.

- b. An online system, Campus Management System (QALAM) – a portal for interaction between faculty and students is being used for sharing course contents, maintaining students’ attendance, grading etc. Students will be given a username and password for accessing the portal. Parents can use the QALAM credentials of their ward for checking the attendance status online any time during the semester.

17. **Contact Persons - IGIS**

- a. Head of the Department: Dr. Muhammad Ali Tahir
Office: 051-9085-4476
Mobile: 0322-5020145
Email: ali.tahir@igis.nust.edu.pk
- b. Program Coord (PG): Alvina Anjum
Office: 051-9085-4495
Mobile: 03455267377
Email: aanjum@igis.nust.edu.pk
- c. Academic Branch (PG): Kashif Ali
Office: 051-9085-4423
Email: kashif@igis.nust.edu.pk

NUST-NICE Directional Map



Map from Gate 1 to SCEE (IGIS):

<https://goo.gl/maps/qrYjWtQPgnHtiKJk7>

Map from Gate 1 to SCEE:

<https://maps.app.goo.gl/sSXDZgsdsGg35X7HA>

