Government of India Department of Space Indian Space Research Organisation Indian Institute of Remote Sensing Dehradun

Institutional Policy for Carrying out Dissertation/ Summer Training by External Students

Indian Institute of Remote Sensing (IIRS), ISRO carries out research in frontier areas of Remote Sensing and Geoinformatics as an integral part of its objective of providing education at Postgraduate level and facilitating capacity building amongst the user community in geospatial technology and applications. As part of the outreach policy of the institute, it also provides opportunities to bright external students at Postgraduate/ Undergraduate levels from different Universities/ Institutes/ Colleges across the country for carrying out dissertation/ summer training.

IIRS adopts the following policy for facilitating the external students to carry out dissertation/ summer training.

- IIRS will facilitate students pursuing B.Tech./ B.E./ B.Sc.(Engg.)/ M.Sc./ M.Sc. (Tech.)/ M.E./ M.Tech/ MCA for carrying out research project, which could be submitted as a dissertation to the concerned university/ institute/ college for the award of the degree. The minimum duration of research project at IIRS campus is <u>Three months</u> and the maximum duration is <u>One year</u>.
- The applications from Postgraduate/ Undergraduate students for summer training/ internship of six to eight weeks period will also be entertained as a special case only for the candidate having blood relation with ISRO/ DOS employee or candidate(s) from reputed institutes such as IITs, IISc, IIST, NITs, IIITs, SPAs, ISM, etc.
- Applications for attachment of Postgraduate/ Undergraduate students should be sent through the Training and Placement Officer/ Dean/ Registrar of the respective Universities/ Institutes/ Colleges with full CV of the student(s). Direct applications from external students are not accepted. Also, direct applications to IIRS faculty are not accepted. Application should be addressed to: Group Head, Programme Planning and Evaluation Group (GH, PPEG), Indian Institute of Remote Sensing, 4, Kalidas Road, Dehradun-248001, Uttarakhand (Tel: 0135-2524105/ 2524106; Fax: 0135-2741987/ 2748041; Email: admissions@iirs.gov.in).
- 4. The final selection of the candidates is subject to the approval of competent authority. The selected candidates will be informed by post/ email. All selected candidates, who join IIRS, will be treated as External Students. The selection of candidates by IIRS shall be final and no further enquiries in this regard will be entertained by IIRS. The maximum number of external students for research work/ summer training to be taken in a year shall be decided by IIRS.
- 5. No accommodation or financial support will be provided by IIRS to the external students while pursuing the dissertation/ summer training at IIRS.
- 6. The selection of candidates will be based on academic merit, their suitability in the ongoing research/ operational programmes of IIRS, availability of appropriate supervisors, etc. The candidates should have a minimum of 65% marks in the qualifying examination (cumulative until last semester) and should have studied mathematics up to 12th standard. Candidates having knowledge in Remote Sensing and GIS, and computer programming will be preferred.
- 7. Research Projects by Post Graduate Students: The concerned HoD of IIRS will identify the research topic and a suitable faculty at IIRS as thesis/ dissertation guide/ supervisor. The identified IIRS faculty will either be the: (1) sole guide/supervisor, OR (2) first guide/supervisor. The research topic allotted to the students will be within the overall framework of research and operational programmes of IIRS and the completed work could be published only after seeking the written approval of concerned HoD/ faculty at IIRS. Once a Postgraduate student is

provisionally selected for carrying out research at IIRS, an Undertaking (*Annexure-I*) has to be signed by the student and the competent authority of the sponsoring University/ Institute.

- 8. After the successful completion of the Project/ Summer Internship and submission of thesis/ dissertation, the students will request for No Dues certificate from concerned HoD. The students later will receive a certificate of completion from HoD or GH or Dean (A), IIRS after the submission of thesis/ dissertation.
- 9. The external students may avail mess facility in IIRS hostel subject to prior approval from Hostel Warden. The students, however have to pay the Mess charges on monthly basis in advance for availing the mess facility.
- 10. IIRS will be providing library facility to all registered external students for consultation purpose only. Books/journals will not be issued.
- 11. In case of Postgraduate students, two hard copies (one for IIRS supervisor and one for IIRS Library) and a digital copy (in CD-ROM) of the final dissertation report will be submitted by the students for record. While in case of Undergraduate students, only one copy of the dissertation and a digital copy (in CD-ROM) will be provided by the students for IIRS supervisor after the completion of the project work and before leaving IIRS.
- 12. IIRS guide/ supervisor will also be associated in the research project related evaluation/ assessment by the sponsoring university/ institute. Further, the name of IIRS supervisor and place of research work, i.e. IIRS, should be reflected on the cover page of the dissertation and in the acknowledgement (kindly refer the Letter of Understanding for further details- Annexure-1).
- 13. The students shall abide by the rules and regulations of ISRO/ DOS while working at IIRS. Further, the students will be allowed to work only during office hours on the working days. IIRS reserves the right to debar the student from pursuing the research project/ summer internship and also other appropriate steps as and when necessary.
- 14. The decision of Director, IIRS shall be final regarding all the issues pertaining to Dissertation/ Summer Training by External Students at IIRS.

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