



भारत सरकार
GOVERNMENT OF INDIA
भारतीय भूवैज्ञानिक सर्वेक्षण
GEOLOGICAL SURVEY OF INDIA
प्रशिक्षण संस्थान/ TRAINING INSTITUTE



No: 409/GSI-IP/GSITI/TC Cell/2019

Dated: 21-05-2019

परिपत्र / **CIRCULAR**

भारतीय भूवैज्ञानिक सर्वेक्षण इंटरनशिप कार्यक्रम (जी.एस.आई - आई.पी) /
Geological Survey of India Internship Programme (GSI-IP)

Reference to the Office Order No: .../04/VAQ/IMPLEMENT/TH-7/PRO/CHQ/2018-19, dated 20.05.2019 from the Director General, Geological Survey of India (GSI) for Geological Survey of India Internship Programme (GSI-IP), students of all the University / Institutions, where Dissertation or Project Work or Internship Programme has been made as a part of course curriculum, are hereby advised to submit the hard copy application as per prescribed proforma to the concerned Regional Offices of GSI (communication details are as below) along with a scanned email copy to Dy. Director General & Head Mission-V, Geological Survey of India Training Institute (hod.gsiti@gsi.gov.in) under email intimation to Public Relations Officer, GSI (pro@gsi.gov.in).

The last date of application for Geological Survey of India Internship Programme (GSI-IP) - 2019 is 31st May 2019. Prospectus of GSI-IP is hereby attached for ready reference. All are requested to follow the Prospectus for submitting their application.

Sl No	Students under Region	Communication details	Email.id
1	Central Region	Additional Director General, Central Region, Geological Survey of India, GSI complex Seminary Hills, Nagpur Maharashtra 440006. (Kind Attention: Director, PSS)	hod.cr@gsi.gov.in & hod.gsiti@gsi.gov.in & pro@gsi.gov.in
2	Eastern Region	Additional Director General, Eastern Region, Geological Survey of India, Dharitri building, Sector V, Kolkata, West Bengal 700091. (Kind Attention: Director, PSS)	hod.er@gsi.gov.in & hod.gsiti@gsi.gov.in & pro@gsi.gov.in
3	Northern Region	Additional Director General, Northern Region, Geological Survey of India, GSI Complex, Vasundhara Sector-E, Aliganj Lucknow, Uttar Pradesh 226024. (Kind Attention: Director, PSS)	hod.nr@gsi.gov.in & hod.gsiti@gsi.gov.in & pro@gsi.gov.in

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भा-भू-स-प्र-सं, बंदलगुड़ा, हैदराबाद- ५०००६८; GSITI, Bandlaguda, Hyderabad- 500068.

Phone No: 040-24225004, Fax- 040-24225029, Email: hod.gsiti@gsi.gov.in; Website: www.gsi.gov.in

4	North Eastern Region	Additional Director General, NER, Geological Survey of India, GSI Office, Shylla Building, Nongrim Hills, Shillong, Meghalaya 793003. (Kind Attention: Director, PSS)	hod.ner@gsi.gov.in & hod.gsiti@gsi.gov.in & pro@gsi.gov.in
5	Southern Region	Additional Director General, Southern Region, Geological Survey of India, GSI Complex, Bandlaguda, Telangana 500068. (Kind Attention: Director, PSS)	hod.sr@gsi.gov.in & hod.gsiti@gsi.gov.in & pro@gsi.gov.in
6	Western Region	Additional Director General, Western Region, Geological Survey of India, Jhalana Quarry Rd, Jhalana Institutional Area, Jhalana Doongri, Jaipur, Rajasthan 302004. (Kind Attention: Director, PSS)	hod.wr@gsi.gov.in & hod.gsiti@gsi.gov.in & pro@gsi.gov.in

Yours sincerely,

तारकनाथ पाल,
21/05/2019.
(तारकनाथ पाल/Tarakanath Pal)

निदेशक .स.त- / Director-TC

कृते उपमहानिदेशक व प्रमुख, मिशन -V / for DDG & Head, Mission-V



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GOVERNMENT OF INDIA

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GEOLOGICAL SURVEY OF INDIA

PROSPECTUS
(Modified)

GEOLOGICAL SURVEY OF INDIA
INTERNSHIP PROGRAMME
(GSI-IP)

2019

Geological Survey of India, Central Headquarters, 27, J. L. N. Road, Kolkata-700016



1. INTRODUCTION

Geological Survey of India (GSI) is one of the oldest and premier earth science organizations in the world. It has contributed immensely in India's industrial growth for the last 169 years. The scheme of "**GSI Internship Programme (GSI-IP)**" is aimed to encourage and facilitate the young and promising postgraduate students of earth science to participate in the geoscientific projects executed by the professional earth scientists of GSI. GSI can provide a wide range of geoscientific exposures to the budding geoscientists of this country. The scheme is going to be conducted by GSI Training Institute (GSI-TI), Hyderabad in coordination with six Regional Headquarters and Regional Training Divisions (RTD) of GSI situated at Eastern Region (ER), Kolkata, Western Region (WR), Jaipur, Southern Region (SR), Hyderabad, Northern Region (NR), Lucknow, Northeastern Region (NER), Shillong and Central Region (CR), Nagpur. The internship may be executed at any of the State Unit offices under the Region and/or in the respective Regional headquarter. Initially, maximum 10 students will be selected for the internship at each Region, depending upon the academic record of the intern, topic chosen by the interns and GSI's focus areas. The work carried out by the interns would form a part of an ongoing projects of GSI. This scheme would promote fruitful interaction among the experienced professionals and fresh minds. Through this endeavour the visibility of GSI's activities and importance will increase significantly amongst the new generation.

2. PROGRAM DETAIL

2.1 Scope

The internship program will be an integral part of the University/Institution course curriculum, such as dissertation or project work, leading to award of postgraduate degree. After the successful completion of the internship a report has to be submitted to GSI. The interns may select field based or lab based topics for the program. The place of internship will depend on the topics chosen by the interns and availability of running projects on that topic in a particular Region.

2.2 Duration

The program duration will be for 2 months or eight weeks within a period of five months starting from the month of May to September every year. The interns may opt for any 2 consecutive months' time within this five months' window. If field based project is opted by the interns then duration will be one month field work followed by a month's laboratory work. In any circumstances the time limit or duration of the internship will not be extended.

2.3 Leave Rules

No leave will be granted under any circumstances during the period of the internship, barring the declared Holidays, Saturdays and Sundays. In case of absence due to medical conditions, only upto five days leave can be granted and for more than five days, the validity of internship will be treated as null and void.

2.4 Topics

The broad topics of internship are given below

Field based topics- Mapping (Geological, Geophysical, Geochemical), Mineral exploration, Landslide studies, Seismic and earthquake studies, Environment and Climate Change studies, Medical Geology, Paleontology.



Lab based topics- PGRS, Geoinformatics, Gemology, Petrology and Mineral chemistry (using microscope/EPMA), ICPMS, LA-Q-ICPMS, LA-MC-ICPMS, RAMAN, Fluid Inclusion study, Experimental Petrology, XRD, XRF, TL-OSL, Geotechnical Labs, Antarctic Rock Repository (Faridabad) etc.

Other topics- Topic suggested by institution, outside the preferred list of broad topics as mentioned above, may also be considered based on the relevance of that work to GSI.

2.5 Guidance/Supervision

The projects will be guided by a designated project guide from the respective institution. In GSI, the intern will be guided by the supervisory officer (co-guide) of the project in which he/she is going to be inducted for the completion of the internship.

2.6 Quality control

The quality and standard of the project report would be judged by the supervisory officer (co-guide) of the project and the guide of the concerned institution. The objective of the project has to be achieved in the stipulated time satisfying all qualitative and quantitative targets.

2.7 Report

A project report, in soft copy as well as in hard copy, will have to be submitted by the intern to the concerned supervisory officer (co-guide) of the project in GSI and to the concerned guide in the institution on completion of the internship. The report must contain all the relevant field/laboratory data, maps, sections, sketches, photographs etc. collected during the internship. The project reports will be evaluated by the supervisory officers of the projects in GSI and based on the quality of the work done by the interns marking will be done in the scale of 1 to 10 (1 for very poor and 10 for excellent). The evaluation reports of the respective supervisory officers will be sent to the respective HoDs/Dean of the institution.

3. ELEGIBILITY CRITERION

Final year students of M. Sc / M. Tech / M. Sc Tech in Geology/Applied Geology/Geophysics/Applied Geophysics/Mineral Exploration/Environmental Geology from recognised educational institutions of India are eligible for this programme. Internship Programme should be an integral part of the declared course curriculum of the University/Institution leading to award of postgraduate degree.

4. SELECTION CRITERIA

The selection of students will be done by the concerned authorities of GSI after thorough evaluation of the merit of the topic of internship and the academic profile of the applicant. The aspirants are requested to send detailed information on the following points in the prescribed **Application & Declaration Form (Annexure-I)** for getting selected for GSI-IP.

- Internship Programme should be an integral part of the regular course curriculum of the University/Institution leading to award of postgraduate degree.
- The topic of internship, its objective and methodology to be adopted to carry out the work should be clearly mentioned and endorsed by the HoD of the institution.
- Academic qualification of the student (marks of graduation and part postgraduation) should be provided in the application form.
- All testimonials should be attached along with application.



- The application will not be entertained without the required endorsement of the competent authority as mentioned above.
- The Head of the Department or Dean of the concerned institution should also certify that the students are not getting any stipend or any other financial support from the institution or any other source for the same internship.
- Relevance and significance of the topic of internship to GSI should be mentioned in the application.
- Selection will also depend upon the availability of ongoing projects on the intended topics in the concerned Region of GSI
- The decision of GSI authorities will be final while selecting the student for the internship. If selected, intimation will be sent to the applicant by GSI-TI through the Head of Department / Dean of the institution.

5. FACILITATION BY GSI

Apart from identifying a supervisory officer for guiding and monitoring the work, GSI will also provide the following facilities:

1. Field transport, excluding journey, as and when feasible.
2. Geophysical field instrumentation as and when feasible.
3. Limited laboratory facilities as per the requirements.
4. Library facilities.
5. Office space with limited computer access.

GSI will not provide any lodging and boarding facilities either in field or in headquarters. Accommodations may be provided by GSI only in the case of field work projects in the remote areas, where no other accommodation other than GSI's own camps exist in the nearby vicinity.

6. FACILITATION BY INSTITUTION/STUDENT

The project work will be carried out under the overall guidance and supervision of a faculty member of the concerned institution. For successful execution of the project the guide of the institution should co-ordinate with the designated supervisory officer of GSI.

The institution is also expected to provide :

1. Field equipment like Brunton compass, geological hammer, water bottles, lens, streak plate, field bags, haversack etc. for field work.
2. Students are also required to have field clothing, field shoes, cap etc.
3. All students should possess Valid Photo ID card.
4. Students should have Stationary items like copy, pen, pencil, marker, colour pencil, eraser, sharpener etc.
5. If possible, student should carry their own Laptops with Internet connection.

7. STIPEND, CERTIFICATE AND EVALUATION OF WORK

A consolidated Stipend of Rs. 10,000/- (ten thousand only) and a Certificate will be provided to all the selected students by GSI-TI after successful completion of the internship within the stipulated time. Students who are awarded stipend and other financial support from the university or from any other source for the same project will not be eligible for the stipend but the certificate. The stipend and certificate will be paid after completion of two months or eight weeks of work and submission of project report. The students scoring less than 5 marks will not be considered for stipend and certificate. The final result of each intern will be published by the GSI-TI.



8. INTELLECTUAL PROPERTY RIGHTS

All intellectual property and patent rights deriving from the project will remain solely with GSI. The participants will be encouraged to publish the results of original research in reputed national or international journals with prior approval of Director General, GSI. Special preference will be given to publication of such papers in GSI's own Journal of Geoscience. All data generated by the project work will be the property of GSI. If any student continues further work in the same or related topics, as a part of M. Phil or PhD, using the data and samples generated during the project, in such cases, it will be necessary to acknowledge GSI's role and facilitation. A copy of such publication may be forward to GSI for records.

9. IMPORTANT INFORMATION

- The duly filled Application & Declaration Form should be sent by post or email to the respective Regional HoDs of GSI on or before 31st March^s of the year of internship. Applications, reaching after 31st March^s will not be entertained. Internship programme will commence from the month of May^s. **\$ Only for the year 2019, the last date for receiving application will be on or before 31st May 2019 and internship will commence from 1st June 2019.**
- The students belonging to Institutions located in the following Regions of GSI are to send their Internship applications to the respective HoDs of that Region. For example, students of West Bengal (including Kolkata), Odisha, Jharkhand, Bihar, Andaman & Nicobar Is. should send their applications to ADG & HoD, ER, Kolkata. The Regional distribution of GSI offices are mentioned below-

Eastern Region (ER), Kolkata-West Bengal (including Kolkata), Odisha, Jharkhand, Bihar, Andaman & Nicobar Is.

Western Region (WR), Jaipur-Rajasthan and Gujarat.

Southern Region (SR), Hyderabad- Andhra Pradesh, Telangana, Kerala, Karnataka & Goa, Tamil Nadu & Puducherry.

Northern Region (NR), Lucknow- Uttar Pradesh, Uttarakhand, Himachal Pradesh, Punjab, Haryana, Jammu & Kashmir and Delhi-NCR.

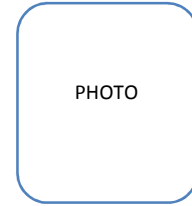
Northeastern Region (NER), Shillong- Meghalaya, Assam, Sikkim, Nagaland, Mizoram, Tripura, Arunachal Pradesh and Manipur.

Central Region (CR), Nagpur- Madhya Pradesh, Chattisgarh and Maharashtra.

- Detailed Addresses/e-mail IDs of HoDs of Regions of GSI may be obtained from “**Contact Us**” section of GSI website at www.gsi.gov.in. A copy of the Application & Declaration form may be submitted to the **DDG-TI, Hyderabad** at hod.gsiti@gsi.gov.in under the intimation of **Public Relations Officer, GSI** at pro@gsi.gov.in.
- **For all Regions the application may be addressed to ADG & HoD, followed by the respective Region and address given in the portal.**
- **Any further clarifications can be obtained from the respective PROs through email/phone numbers as given below:**
Public Relations Officer (PRO), Eastern Region, E-mail: pro.er@gsi.gov.in; Ph-9831275072
Public Relations Officer (PRO), Western Region, E-mail: pro.wr@gsi.gov.in; Ph-9571875175
Public Relations Officer (PRO), Northern Region, E-mail: pro.nr@gsi.gov.in; Ph-9454199163
Public Relations Officer (PRO), Southern Region, E-mail: pro.sr@gsi.gov.in; Ph-9490462918
PublicRelationsOfficer (PRO), Northeastern Region, E-mail: pro.ner@gsi.gov.in; Ph-9436897059
Public Relations Officer (PRO), Central Region, E-mail: pro.cr@gsi.gov.in; Ph-9423636390
Public Relations Officer (PRO), GSI-TI, E-mail: pro.gsiti@gsi.gov.in; Ph-9666876547



APPLICATION FORM



1. Name of the student:

2. Mother's/Father's Name:

3. Gender:

4. Date of Birth:

5. Education Qualification with marks obtained:

a) B.Sc.

b) M.Sc.

6. Publications, if any:

7. Additional Qualification, if any (UGC/CSIR/GATE etc. Membership/Awards etc.)

8. Name of the Academic Institution:

9. Topic of the Internship Project:

10. Objective of the Internship Project:

11. Methodology to be adopted to carry out the project (in brief):

12. Geographic location of the Internship Project:

13. How this internship project is relevance to GSI:

14. Name and Designation of the University/College guide of the Project:

15. Contact Details of the student (Address, Mobile and email ID):

16. Bank account details (A/c no., Bank name, Branch address, IFSC code etc.):

17. PAN number:

(Signature of the Student)



DECLARATION

To be signed by the HoD or Dean of the Institution

It is certified that

1. Mr/Ms.....is a regular student of the institute and has been assigned the project work on the topic.....
.....under the guidance of Dr.....

2. The above project work is a part of regular course curriculum of the University/Institution leading to the award of Postgraduate Degree.

3. He/she is not getting any stipend or any other financial support from the institution or any other source for the same internship.

4. The application of the candidate is hereby forwarded for consideration of internship project at Geological Survey of India.

Signature of the HoD/Dean of the Institution with Seal