

गोंय विद्यापीठ

ताळगावपठार 403206

गोंय, भारत

Tel: 8669609005/300

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State Public University since 1985  
Recognized by UGC u/s 12-B  
(Accredited by NAAC with A Grade)

Goa University

Taleigao Plateau 403206

Goa, India

Email: [registrar@unigoa.ac.in](mailto:registrar@unigoa.ac.in)

Website: [www.unigoa.ac.in](http://www.unigoa.ac.in)

Advt. No: GU/PhDScheme\_2025/Advert/001

Date: 15/07/2025

Advertisement for the position of *two (02) full time PhD Fellow, & one (01) full time Post-Doctoral Fellow* candidates to implement a Project Granted by Ministry of Electronics and Information and Technology (MeitY) under PhD Scheme in subjects of Electronics and IT.

Applications are invited from the interested candidates to work on research at Goa University for the position of *two (02) full time PhD Fellow, & one (01) full time Post-Doctoral Fellow* candidates to Implement a Project Granted by Ministry of Electronics and Information and Technology (MeitY) under PhD Scheme for Electronics and IT. The position is for period of five years or till PhD completions whichever is earlier and One year for the Post-doctoral position).

|  |  |
|--|--|
| <b>Title of the Project</b>                      | “Visvesvaraya PhD Scheme”                                  |
| <b>Funding Agency</b>                            | Ministry of Electronics and Information Technology (MeitY) |
| <b>Description of the Project</b>                | Research in the areas of Electronic and IT                 |
| <b>Principal Investigator (PI)/Nodal Officer</b> | Prof. R. S. Gad  |
| <b>PhD Fellow</b>                                |  |
| <b>Number of Posts</b>                           | 02 (Two)   |
| <b>Position</b>                                  | PhD Fellowship   |
| <b>Salary</b>                                    | Rs. 38,750 to Rs. 43,750 per month + Rent +                |


|   |   |
|---|---|
|   | Contingencies of Rs. 1.20 Lakhs + Visit to Lab abroad   |
| <b>Minimum Qualification</b>                | Master in the subject of Electronics Science/Computer Science/Data Science/Instrumentation/Biophysics/Engineering in ECE/ ETC/ Computer/Data/AI   |
| <b>Desirable Qualification</b>              | <ul style="list-style-type: none"> <li>• A strong knowledge and working experience in machine learning and data analytics</li> <li>• Experience of using neural networks and deep learning</li> <li>• Ability to read research papers from standard conferences and journals, comprehend the methodology used and implement to reproduce the result quoted in the paper</li> <li>• Experience of working on large real time projects</li> <li>• GATE/NET/MPhil qualification</li> </ul>   |
| <b>Post-Doctoral Fellow</b>                 |   |
| <b>Number of Posts</b>                      | 01 (One)  |
| <b>Position</b>                             | Post Doctoral Fellowship  |
| <b>Salary</b>                               | Rs. 1,08,393/-per month + Rs. 1.0 lakhs Contingencies + Rs. 2.10 lakhs travel support   |
| <b>Minimum Qualification</b>                | Ph.D. degree (Please refer Annexure-A for more details) in the subject of Electronics Science/Computer Science/Data Science/Instrumentation/Biophysics/Engineering in ECE/ ETC/ Computer/Data/AI  |
| <b>Desirable Qualification and Interest</b> | <ul style="list-style-type: none"> <li>• A strong knowledge and working experience in machine learning and data analytics</li> <li>• Experience of using neural networks and deep learning</li> <li>• Ability to read research papers from standard conferences and journals, comprehend the methodology used and implement to reproduce the result quoted in the paper</li> <li>• Experience of working on large real time projects</li> <li>• Interest in working with theme areas of research related to.               <ol style="list-style-type: none"> <li>a. EEG data,</li> <li>b. Data communication with OAM</li> <li>c. For more details refer <b>Annexure -A</b></li> </ol> </li> </ul> |

### Important Instructions:

1. Hard copy of application form (as given below) with all the details along with self-attested copies of certificates and all supporting documents should reach to **Dr. Rajendra S. Gad** at below given address latest within **31 days ( / /2025)** from the date of publishing of the advertisement. In addition, duly filled and signed scan copy of application form along with the scanned copies of mark sheets and other essential documents can be sent to **Prof. Rajendra S. Gad**, through e-mail at: [rsgad@unigoa.ac.in](mailto:rsgad@unigoa.ac.in) with subject line "**Application for full time PhD /Post-Doctoral Fellow candidate in the MeitY Sponsored Project**".
2. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for interview. The candidates will be shortlisted on the basis of merit and need of the project.
3. Applicants who are presently in employment (private, government or any other organization) are required to submit a "No Objection Certificate" from the employer at the time of interview.
4. The shortlisted candidates will be informed by e-mail along with the date and time of the written test and/or interview. No other letter will be sent to the correspondence address.
5. Shortlisted candidates have to present themselves for the written test and/or interview with the updated CV, application form, original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
7. No TA/DA shall be paid to candidates for attending the interview and/or joining the position.
8. The appointment is for a time bound project and the candidate is required to work dedicatedly for the successful completion of the project. Selected candidate has to join immediately.
9. Incomplete application forms and forms received after due date will be summarily rejected.
10. All the Terms and Conditions for this recruitment will be as per guidelines of MeitY, Govt. of India.

### ADDRESS FOR CORRESPONDENCE

**Prof. R. S. Gad Professor of  
Electronics, Goa University  
Goa, India, SPO Taleigao  
Plateau, Goa - 403206  
E Mail: [rsgad@unigoa.ac.in](mailto:rsgad@unigoa.ac.in)  
Website: [www.unigoa.ac.in](http://www.unigoa.ac.in)**

  
Prof. S. N. Dhuri  
**Registrar**  
**REGISTRAR**  
**Goa University**  
**Taleigao Plateau-Goa.**



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State Public University since 1985

Recognized by UGC u/s 12-B

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Goa University

Taleigao Plateau 403206

Goa, India

Email: [registrar@unigoa.ac.in](mailto:registrar@unigoa.ac.in)

Website: [www.unigoa.ac.in](http://www.unigoa.ac.in)

**Application for the Position of full time PhD candidate to implement a project granted by Ministry of Electronics and Information and Technology (MeitY) under PhD Scheme for Electronics and IT.**

**Title of Project:** “PhD/Post Doctoral Scheme for Electronics and IT”

1. Post Applied for:

2. Name of the Candidate (BLOCKLETTER): \_\_\_\_\_

3. Father's Name (BLOCKLETTER): \_\_\_\_\_

4. Mother's Name (BLOCKLETTER): \_\_\_\_\_

5. (a) Date of Birth: (DD/MM/YYYY) \_\_\_\_\_

(b) Sex (Male/Female/Other): \_\_\_\_\_

(c) Marital Status (Married/Single): \_\_\_\_\_

(d) Category (SC/ST/OBC/PWD/GEN): \_\_\_\_\_

6. Previous Research experience: (use additional sheet if required)

7. Publication(s), if any: (use additional sheet if required)

8. GATE/ NET: Score: \_\_\_\_\_ Rank: \_\_\_\_\_ Specialization: \_\_\_\_\_ Year: \_\_\_\_\_

Paste here a  
recent passport  
size photograph

REGISTRAR  
Goa University  
Taleigao Plateau-Goa

9. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

| <b>Name<br/>of<br/>Exam<br/><br/>Passe<br/>d</b> | <b>Name of the<br/><br/>School/College/Insti<br/>tute/<br/><br/>University</b> | <b>Ye<br/>ar<br/>of<br/>Pas<br/>sin<br/>g</b> | <b>Discipline/<br/>Specialization</b> | <b>Percentage<br/>of<br/>Marks/<br/><br/>CGPA</b> |
|--|--|---|---------------------------------------|---|
|  |  |   |                                       |   |
|  |  |   |                                       |   |
|  |  |   |                                       |   |
|  |  |   |                                       |   |

10. (a) Address for Communication: (BLOCKLETTER)

(b) Contact No. (Mobile)

(c) E-mail ID :

11. Contact Details of two referees:

|                             | <b>Referee I</b> | <b>Referee II</b> |
|-----------------------------|------------------|-------------------|
| <b>Name:</b>                |                  |                   |
| <b>Designation:</b>         |                  |                   |
| <b>Organization:</b>        |                  |                   |
| <b>Office Address:</b>      |                  |                   |
| <b>Office Phone Number:</b> |                  |                   |
| <b>Email ID:</b>            |                  |                   |

12. Areas of Expertise:

13. Experience details:

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:  
candidate

Signature of the

***Note: For post-doctoral fellow (please refer the Annexure A for additional documents)***

# Annexure-A

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## Terms & Conditions for the Visvesvaraya PhD Scheme – Post Doctoral Fellowship (PDF).

The host institution (where the PDF seats are allotted and candidates are enrolled), must ensure timely selection of the awardees (within the timelines as specified by PhD Cell) against the allotted seats, following the scheme guidelines and their timely reporting to the PhD Cell, Digital India Corporation (DIC), MeitY for registration under the scheme.

Awardees not registered under the scheme will not be eligible for support

### 1. Eligibility and Duration

- 1.1 The PDF is awarded to researchers with a proven academic record, including peer-reviewed publications and recognitions.
- 1.2 It is a full-time, non-transferable, temporary position tenable in India only.
- 1.3 The fellowship is valid for **1 year**.
- 1.4 The PDF applicant should be an Indian citizen.
- 1.5 PDF applicants currently in regular employment will not be considered. However, scientists or researchers with temporary positions in academia or research institutions would be considered, but they would be required to relinquish their current roles if selected for the fellowship.
- 1.6 The PDF applicant must have obtained a PhD degree from a recognized University with first class (in terms of grades, etc.) in all preceding levels and a good academic record throughout.
- 1.7 The eligible participating institution must ensure that the PDF applicant should have completed PhD within the past 5 years on the last date of submission of application to the institution.
- 1.8 PDF applicants should not have completed their PhD at the same institution (host institution) where the PDF fellowship is to be awarded.
- 1.9 The upper age limit for the fellowship is 40 years on the date of submission of application to the eligible participating institution (host institution).
- 1.10 A suitable Mentor/Guide, under whom the proposed research would be carried out, must be identified by the institution.
- 1.11 Mentor/Guide of PDF fellow must hold a regular academic/research position in a recognized institution in India. He/she should hold a Ph.D. degree in Science or Engineering.
- 1.12 The research proposal of the PDF applicant, to be submitted to the institution, should define clear objectives, outcomes and deliverables against the award.
- 1.13 Preference would be given to the PDF applicants who have active industry linkages and their research proposal is directed towards industry specific problems.

### 2. Responsibilities of the PDF Awardee

- 2.1 In addition to own research work, the awardees need to participate in activities under the Visvesvaraya PhD Scheme as assigned by PhD Cell such as:
  - o Evaluation of research work of PhD Candidates
  - o Mentoring of PhD candidates
  - o Participation in collaborative research under the scheme
  - o Participation in workshops and events
  - o Other assignments by PhD Cell

Signature and Seal of Nodal Officer

Signature and Seal of Head of the Institution

**VICE-DEAN**  
School of Physical and Applied Sciences  
Goa University, Goa

**REGISTRAR**  
Goa University  
Taleigao Plateau-Goa.



- 2.2 Provide **research proposals** including specific timelines, deliverables, etc. and **monthly progress reports**.
- 2.3 Report significant achievements during the tenure
- 2.4 Promptly follow the directions of PhD Cell
- 2.5 Acknowledge the scheme at all significant forums including publications/ achievements/recognitions etc. using the following template:

*"This publication/achievement/recognition is an outcome of the R&D work undertaken during the tenure of PDF award under the Visvesvaraya PhD Scheme, being implemented by PhD Cell, Digital India Corporation, MeitY."*

- 2.6 Inform the PhD Cell **at least one month in advance** for any **long-term leave** (e.g., study leave, sabbatical, etc.).
- 2.7 **Must not receive any other fellowship** during the award period.
- 2.8 If any awardee wishes to discontinue the fellowship, the institution should inform PhD Cell, DIC; MeitY immediately. One month's notice is to be given by the institution before the date of discontinuation.

### 3. Financial Support

- Fellowship: ₹1,08,393/month
- Contingency Grant: ₹1,00,000/year (disbursed on a **pro-rata** basis, e.g. ₹25,000/quarter)
- Contingency Grant usage is restricted to:
  - Minor equipment
  - Consumables
  - Research-related items
- No provision for hiring research staff.
- The institution must:
  - Provide administrative/infrastructural support.
  - Intimate PhD Cell, DIC through email about non-performance, non-compliance with the schemes guidelines, absence, leaves, etc. or other reasons, affecting the fellowship amount or resulting in fellowship stoppage of any PDF awardee at any point of time.
  - Secure receipts of such intimation by PhD Cell, DIC well in advance as the fellowship would be released by PhD Cell DIC, as soon as possible, once the fellowship becomes due. In absence of such intimation, PhD Cell, DIC will continue to transfer the fellowship directly to the PDF awardee every month of a financial year.
  - If due to non-intimation or late intimation by the respective institute, the fellowship is released to the PDF awardee by PhD Cell, DIC then it will be the responsibility of the institute to recover that amount paid to the awardee in excess & beyond eligibility. PhD Cell, DIC in its sole discretion may decide to recover it from the amount due to be paid to the institute under other budget heads of the scheme.
  - Close the accounts, in the event of drop out or tenure completion, with all required formalities including submission of Utilization Certificates (UCs), Statement of Accounts (SoA), completion report and other required documents.

Signature and Seal of Nodal Officer

**VICE DEAN**  
School of Physical and Applied Sciences  
Goa University, Goa

Signature and Seal of Head of the Institution

**REGISTRAR**  
Goa University  
Taleigao Plateau-Goa.



- Return unspent balances with interest, if any.

#### 4. Review and Monitoring

Performance will be periodically reviewed by the PhD Cell via:

- Reports
- Expert visits
- Workshops and interactions
- Any other methods as deemed appropriate by the PhD Cell

#### 5. Discontinuation and Termination

- 5.1 If any fellow wishes to discontinue the fellowship, the institution should inform PhD Cell, DIC; MeitY immediately. One month's notice is to be given by the institution before the date of discontinuation.
- 5.2 The implementing institution (host institution) should not incur any expenditure under the award from the date of termination of the award/project or the date of resignation of the fellow. The institution will be responsible for the submission of work report and other requisite documents.
- 5.3 In case the post-doctoral fellow undertakes any full/part-time assignment, his/her PDF award under the scheme would be discontinued.
- 5.4 PhD Cell, DIC; MeitY reserves the right to hold/ stop/ discontinue the fellowship at any stage, if
- Appropriate progress is not being made.
  - The grant is not being utilized properly.
  - Reports/responses/details etc. are not submitted timely and in the prescribed format or directions of PhD Cell are not followed.
  - Violation/ Non-compliance of guidelines.
  - Any other reason, which is deemed appropriate by PhD Cell, DIC, MeitY
- 5.5 In cases of dropouts or termination of PDF awards:
- The institution must **cease further expenditure**
  - Close the accounts with all required formalities including submission of Utilization
  - Certificates (UCs), Statement of Accounts (SoA), completion report and other required documents.
  - Return unspent balances with interest, if any.

Note: There is **no provision to replace or transfer** an awardee.

#### 6. Acceptance and Declaration

- Email a **scanned signed copy** to: phd-scheme@digitalindia.gov.in
- Send the **original signed copy** to:

**Sh. Sandeep Bansal**

In-Charge, PhD Cell

Room No. 2084, Electronics Niketan

6, CGO Complex, Lodhi Road

New Delhi – 110003




Signature and Seal of Nodal Officer

Signature and Seal of Head of the Institution

**VICE-DEAN**  
School of Physical and Applied Sciences  
Goa University, Goa

**REGISTRAR**  
Goa University  
Taleigao Plateau-Goa.

### 7. Other Important Points:

- The institution may design/have its own application form for advertisement of PDF; however, the guidelines for PDF are to be followed.
- Just fulfilling the minimum eligibility criteria should not entitle a candidate to be selected.
- PhD Cell, DIC; MeitY may change the T&C at its discretion, if deemed necessary.

### Declaration

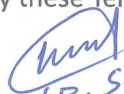
We have read and agree to abide by these Terms & Conditions, including any updates.

Signature and Seal

Name of the Nodal Officer

Name of the Institution

Date

  
(R. S. Gad)  
Goa University

**VICE-DEAN**  
School of Physical and Applied Sciences  
Goa University, Goa

Signature and Seal

Name of the Head of the Institution

Name of the Institution

Date

  
**REGISTRAR**  
Goa University  
Taleigao Plateau-Goa.

Signature and Seal of Nodal Officer

Signature and Seal of Head of the Institution

## Standard Operating Procedure (SOP) for Post Doctoral Fellowship (PDF) Awardee and Host Institution

### 1. Onboarding and Reporting

The host institution must ensure timely selection of the awardees (within the timelines as specified by PhD Cell) against the allotted seats, following the scheme guidelines and their timely reporting to the PhD Cell, Digital India Corporation (DIC), MeitY, for registration under the scheme.

- 1.1 Awardees not registered under the scheme will not be eligible for support.
- 1.2 The institution must notify the PhD Cell immediately about any dropouts or termination of PDF awardees.

### 2. Progress and Research Reporting

During registration under the scheme, the awardees need to submit proposals including specific timelines, deliverables, etc. Subsequently, the PDF awardees must submit monthly progress reports in the format specified by the PhD Cell. They must also update the PhD Cell on any publications, patents, start-ups, or other outputs resulting from their research.

Institutions are required to ensure timely and accurate submission of these reports.

### 3. Financial Support

- 3.1 The fellowship amount of ₹1,08,393/- per month will be transferred directly to the PDF awardee's bank account. Contingency Grant of ₹1.00 lakh per year will be calculated on a pro-rata basis (e.g. ₹0.25 lakh per quarter).
- 3.2 In case of non-performance, non-compliance with the scheme's guidelines, absence, leaves, etc. or other reasons, affecting the Fellowship amount or resulting into Fellowship stoppage of any PDF awardee at any point of time, the institution shall intimate PhD Cell, DIC regarding the same immediately through email to PhD Cell. The institution needs to secure receipts of such intimation by PhD Cell, DIC well in advance as the fellowship would be released by DIC, as soon as possible, once the fellowship becomes due.
- 3.3 In absence of such intimation, PhD Cell, DIC will continue to transfer the fellowship directly to the PDF awardee every month of a financial year.
- 3.4 If due to non-intimation or late intimation by the respective institute, the fellowship is released to the PDF awardee by PhD Cell, DIC then it will be the responsibility of the institute to recover that amount paid to the candidate in excess & beyond eligibility. PhD Cell, DIC in its sole discretion may decide to recover it from the amount due to be paid to the institute under other budget heads of the scheme.
- 3.5 The awardee must submit a detailed proposal with planned expenditure from Contingency budget head, in the prescribed format. Reimbursements may also be considered, subject to expenditure, per scheme guidelines. Expenditure beyond pro-rata eligibility will not be considered.




Signature and Seal of Node Officer

Signature and Seal of Head of the Institution

**VICE-DEAN**  
School of Physical and Applied Sciences  
Goa University, Goa

**REGISTRAR**  
Goa University  
Taligao Plateau-Goa.



3.6 The host institution must submit Utilization Certificates (UCs), Statement of Accounts (SoAs), and Statement of Expenditure (SoEs) along with requests for the next quarter's fund release. Unspent balances and interest, if any, must be refunded to the PhD Cell.

#### 4. Completion and Exit Formalities

Upon completion of the fellowship, the institution must submit a final completion report and all requisite documents. The format for the final report will be shared by the PhD Cell.

#### 5. Compliance and Termination

5.1 Both the institution and the PDF awardee are required to adhere to the scheme guidelines and instructions, issued periodically by the PhD Cell.

5.2 The PhD Cell reserves the right to hold, stop, or terminate support for the PDF award at any stage due to reasons including, but not limited to, inadequate progress, non-compliance with guidelines, or any other reason deemed appropriate.

#### 6. Acceptance and Declaration

- Email a **scanned signed copy** to: phd-scheme@digitalindia.gov.in
- Send the **original signed copy** to:

**Sh. Sandeep Bansal**

In-Charge, PhD Cell

Room No. 2084, Electronics Niketan

6, CGO Complex, Lodhi Road

New Delhi – 110003

#### Declaration

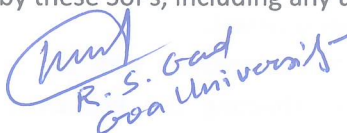
We have read and agree to abide by these SoPs, including any updates.

Signature and Seal

Name of the Nodal Officer

Name of the Institution

Date

  
R. S. Gad  
Goa University

**VICE-DEAN**  
School of Physical and Applied Sciences  
Goa University, Goa

Signature and Seal

Name of the Head of the Institution

Name of the Institution

Date

  
**REGISTRAR**  
Goa University  
Taligao Plateau-Goa.

Signature and Seal of Nodal Officer

Signature and Seal of Head of the Institution