

**NOTIFICATION****Admission to the Ph.D. Programme in Electronics -January 2023**

Applications for seeking admission to the Ph.D. Programme in Electronics offered at the School of Physical and Applied Sciences, Goa University shall be accepted online from **12-01-2023** to **19-01-2023**.

Vacancies to be announced for Ph.D. Programme in Electronics, January, 2023

Sr. No	Name of the Guide	Designation	Subject	Area of Research specialization	No. of vacancies to be announced
1	Prof. Rajendra Gad	Professor	Electronics	Electronics	2

Reservation of Seats for Ph.D. Programme

Sr. No	SUBJECT	No. of Vacancies	SC	ST	OBC	PwD	EWS	UR
1	ELECTRONICS	2	-	-	1	-	-	1

Admission to the Ph.D. Programme is governed by Ordinance OA-19A of this University which is available on the University website www.unigoa.ac.in. Interested candidates are required to refer to Ordinance OA 19A and this Notification for details including eligibility criteria before applying.

IMPORTANT DATES

Commencement of online applications:	12/01/2023
Last Date for applying online	19/01/2023
Conduct of Interview	20/01/2023

1. ELIGIBILITY

- (i) Candidates who have obtained a Master's Degree or a Professional Degree declared equivalent to the Master's Degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate, or its equivalent grade 'B' in the UGC 7 point scale (or an equivalent grade in a point scale wherever grading system is followed), or an equivalent Degree from a foreign educational institution accredited by an Assessment and Accreditation Agency which is approved, recognised or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting

or assuring quality and standards of educational institutions, shall be eligible to register for the Ph.D. Degree

- (ii) A relaxation of 5% marks, from 55% to 50%, or an equivalent relaxation of grade, shall be given for those belonging to SC/ST/OBC (non-creamy Layer)/Persons with Disabilities and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's Degree prior to 19th September, 1991. The relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace marks.
- (iii) The subject of research shall be that which relates to the main branch/ branches of knowledge chosen by the candidate for the Post-graduate Degree. However, a candidate wishing to conduct research in a subject of an interdisciplinary character shall also be eligible for registration. The applications of such candidates shall be considered by following the procedure set out under OA-19A.2(ii). The Candidates are permitted to apply for a maximum of three subjects.
- (iv) The following conversion formula for conversion of Grade to percentage shall be followed as per Ordinance OA-16 for candidates of Goa University. Other University candidates shall also follow this formula in the absence of a conversion factor provided by their parent University:

Conversion from Grade to Percentage. The following formula shall be used to convert from Grade (CGPA) to equivalent Percentage.

$$\text{Percentage} = (\text{CGPA} - 0.75) \times 10$$

Admission to the Ph.D. Programme in Electronics for the January 2023 session is open to the following candidates:

- (a) Candidates who have qualified in the Examinations of apex bodies such as CSIR-UGC/UGC NET-JRF/lectureship/DBT-JRF/SET/SLET/JEST/ICAR-NET Examination of different Indian States/ GATE with a valid certificate, those having DST Inspire fellowship, or those awarded M.Phil. Degree as per the UGC Guidelines.

Students who have completed M. Phil by distance mode are not eligible.

- (b) All the candidates who have qualified in the Goa University Ph.D. Entrance Test (GU-PET) conducted by this University held in the month of August 2021 and August 2022.
- (c) Senior Citizens who are otherwise qualified but exempted from appearing at Ph.D. Entrance Test. However they will not be issued an Equivalence Certificate.

2. APPLICATION PROCESS:

Candidates are required to apply online on the GUMS Portal by visiting the following link:-

ADMISSION PORTAL LINK: <https://tinyurl.com/ElectronicsPhDJan2023>

DOCUMENTS TO BE UPLOADED AT THE TIME OF SUBMITTING THE ONLINE APPLICATION.

- a) Statement of Marks of Post-Graduation
- b) Certificate of Passing M.Phil/CSIR-UGC/UGC NET/SET/JRF/lectureship, DBT JRF /SLET/ JEST/ICAR-NET/GATE/GPAT/GU-PET Entrance etc. Examinations.
- c) Marksheets of M.Phil/CSIR-UGC/UGC NET/SET/JRF/lectureship, DBT JRF /SLET/JEST/ICAR-NET /GATE/GPAT/GU-PET Entrance etc. Examinations indicating marks scored.
- d) Valid Category Certificate if applicable (OBC (non-creamy layer) Certificate is valid for 3 years).
- e) EWS Category candidates are required to submit a certificate issued to that effect by the Officer of the rank of the Mamlatdar or any other Authorized Officer as notified by the Government of Goa.

APPLICATION FEES (Non-Refundable)

General Category/OBC	SC/ST	Persons with Disabilities
Rs. 600/ per subject/ Programme	Rs. 300/ per Subject/Programme	Nil

Applicants are eligible to apply for a maximum of three Programmes.

Candidates are required to check/confirm the correctness of the information entered before paying and submitting their application. Application fees once paid shall not be refunded under any circumstances.

3. SELECTION PROCESS:

While grading the candidates for admission to the Ph.D. Programme, a weightage of 70% shall be given for the Entrance Test and 30% to the performance in the Interview/Viva-Voce. A Candidate shall be required to score a minimum of 50% marks at the Interview. (5% relaxation for SC/ST/OBC(NCL)/Person with Disability, or other categories of Candidates as specified by the State Government).

- f) Candidates who have cleared any of the National or State Level Tests like M.Phil/CSIR-UGC/UGC NET/SET/JRF/lectureship, DBT JRF /SLET/JEST/ICAR-NET /GATE/GPAT/GU-PET etc. Examinations shall be admitted by normalizing their marks/score/ percentage in such tests with respect to 70% component of GU-PET.

For normalizing the marks obtained in the National Level and State Level Tests, the following formula shall be used.

$$\text{Normalized \% Marks} = 70 - [0.45 \times (100 - \text{Obtained \% Marks})]$$

Provided that in case of the Candidates who do not possess the Certificates of the National or State level tests / fellowships mentioned above showing the score earned by them, the percentage score obtained at the Master's level shall be considered for normalizing.

In case of candidates with GPAT score, the marks shall be calculated by dividing the GPAT score by 5 and then normalised using the above formula.

In case of candidates with M.Phil. normalized marks shall be equal to percentage marks scored by the candidate times 0.7.

- (i) The actual marks scored by candidates at the GU-PET shall be treated as normalised marks.
- (ii) Senior Citizens shall be deemed to have scored 50% marks in the GU-PET.
- (iii) There shall be two rounds of interviews; (a) for candidates who have qualified the M.Phil/NET/SET/JRF/SLET/JEST/ICAR/ICMR-NET/GATE/GPAT Examinations (b) For those who have answered the GU-PET and Senior Citizens.
- (iv) Candidates shall be admitted to the Ph.D. Programme in the respective Schools/Research Centres, only against the predetermined number of vacancies announced in this Notification.
- (v) In case of a tie in scores, preference shall be given to those who have been awarded like M.Phil/CSIR-UGC/UGC-NET/SET/JRF/lectureship, DBTJRF /SLET/JEST/ICAR-NET /GATE/ GPAT over GU-PET qualified candidates in that order. If the tie still persists then the interview performance shall be used as a tiebreaker.

ASSISTANCE

For assistance, candidates may send your queries to Assistant Registrar (Academic-PG) at admissionphd@unigoa.ac.in

Sd/-
(Prof. V.S. Nadkarni)
REGISTRAR

To

1. Deans/Vice-Deans Research of the Schools.
2. Faculty of Goa University
3. Principal of Affiliated Colleges/Director of Research Centres/Institutes

Copy :

1. Joint Registrar(Academic)
2. PS to VC
3. AR to R