

**National Institute of Technology, Uttarakhand**  
(An Institute of National Importance)  
(Established by Ministry of Human Resource Development, Govt. of India)



**Date:** 28/12/2018

**Information brochure for Part-Time PhD for Even Semester 2019  
under “Visvesvaraya PhD scheme” Sponsored by MEITY, Govt. of India**

Ministry of Electronics and Information Technology (MEITY), Govt. of India has granted scholarships under “**Visvesvaraya PhD scheme**” for **SMDP-C2SD Project**. Under this scheme, applications are invited from Indian nationals for admission to PhD Program (Part-Time Mode) under the Department of Electronics Engineering at NIT Uttarakhand.

Post	No. of Vacancy	Areas of Work
Part-Time PhD	01	1. Semiconductor Device Modeling 2. Low Power VLSI Design 3. Advanced/RadHard Memory Design 4. Analog and Digital VLSI Design

**Eligibility:** *A candidate is eligible for registration for Ph.D. if he/she satisfies the following conditions:*

A Master’s degree in the Electronics / Microelectronics & VLSI Design / Electronic Instrumentation / Solid-state Technology / Nano-Science & Nanotechnology or equivalent in an appropriate area with a minimum of 1st class (C.P.I or C.G.P.A. greater than 6.75 on a 10 point scale if class is not provided).

GATE / NET in the concerned subject or discipline are mandatory. However, the exemption of GATE/NET for part-time PhD programme shall only be given to the applicants who are serving employee in Central/State Govt., PSU and Autonomous Bodies with minimum two years of continuous service.

**Selection Procedure:**

The eligible candidates will be called for written test. The candidate who secures at least 40% marks in the written test will be shortlisted for interview. Interview shall be conducted on the same day. The list of shortlisted candidates for written test will be uploaded on Institute’s website: [www.nituk.ac.in](http://www.nituk.ac.in). No separate letter/communication will be made to any individual for written test.

## General Information:

- For all the terms and conditions and last date of submission of application form kindly go through the information brochure for PhD. Admission updated on institute Website against Advertisement & Notification for Even Semester i.e. Advt. No. - 02/Ph.D/2018.
- Part-Time students (Visvesvaraya Scheme), who do not avail any PhD fellowship/stipend from any central/state government shall be provided **one time incentive of Rs 2,50,000/-** (from MEITY) on successful completion of the PhD degree.
- Part time research scholars will not be provided any fellowship from the Institute.
- Part Time candidate, candidate has to show a proof at the time of interview that he/she will be granted leave for a minimum period of six months for course work.
- For Further information, you may contact:

Dr. Pankaj Kumar Pal.  
Asst. Professor & CI (SMDP-C2SD)  
Department of Electronics Engineering,  
NIT Uttarakhand

Ph. 9568029300  
Email: pankajpal86@nituk.ac.in



10. Contact details\*:

(a) Address for Correspondence / Present Address:					(b) Permanent Address:												
City:		Pin Code			City:		Pin Code										
State:					State:												
Telephone Number (with STD Code)			Mobile Number				E-mail Address(s)										

\* It is the responsibility of the candidate to intimate change of address.

11. Details of Educational Qualification from Matriculation onwards

(Original certificates should be produced at the time of interview)

Degree obtained	Specialization	Name of University / Institute	Year of Passing	% of Marks / CGPA	Class / Division

12. Details of examinations like GATE or NET (CSIR/UGC/LS) or any other equivalent examination.

(Original certificates should be produced at the time of interview).

Name of Examination	Year of Passing	Validity Period	Number of candidates appeared	Marks obtained	AIR Rank	Score / Percentile

13. Details of Professional Work / Research Experience (in years & months):.....Years.....Months.

(Original certificate should be produced at the time of interview).

Organization	Designation	Date		Nature of Work / Responsibilities
		From	To	

14. Present Employment status: (Employed / Not Employed): .....  
 If employed, then details of the employer:.....  
 .....

15. Details of the Bachelors and Master's Thesis (as applicable).

Name of the University / Institute	Year of submission	Name of the Supervisor	Title

16. List of Publications\*, if any (attach a separate sheet if required)  
 Mention in the order of giving name(s) of author(s), title of paper, details of the journal / conference, year, volume, page numbers, SCI/Non-SCI Journals.

- 1.
- 2.
- 3.

17. Any other relevant information:  
 (Attach a separate sheet)

18. Contact Details of the Referees: (The referees may be contacted telephonically or through e-mail to comment on your academic or professional capabilities)

Particulars	Referee 1	Referee 2
Name		
Designation		
Organization		
Office Address		
Office Telephone (with STD Code) / Mobile		
E-mail		

## 19. Declaration:

I do hereby solemnly declare that the information given above is correct to the best of my knowledge and belief. I have read the Ordinances, Rules & Regulations for this program and undertake to abide by them, and also to abide by the amendments made from time to time. I am not pursuing any Degree/Diploma program at any of the Institutes/ Universities, and also will not pursue such a program during the period of my Ph. D. program at this Institute. I am also aware that providing incorrect information in the application form and violation of norms of the Institute can result in the cancellation of my admission at any stage. I also promise to refund the entire Fellowship amount drawn by me in case I discontinue the Programme at any stage before completion

Date:

Signature of applicant:

Place:

Name of the applicant:

**Note:** The applicant is required to submit self-attested photocopy of each of the following (as applicable) Certificates/ Degrees/Documents along with the application form.

1. High School (10<sup>th</sup>) Passing Certificate.
2. Under-Graduate Degree Certificate and Marks Sheet.
3. Post-Graduate Degree Certificate and Marks Sheet.
4. GATE Score Card or CSIR/ UGC-NET qualifying certificate.
5. Scheduled Caste/ Scheduled Tribe / OBC / PH Certificate in Central Govt. Format.
6. Migration certificate.
7. If employed, No-Objection-cum-Service Certificate from the employer.
8. Nature of employment, research experience, publications and other related details.
9. If seeking admission to Ph.D. program as part time candidate, candidate has to show a proof at the time of interview that he/she will be granted leave for a minimum period of six months.
10. The eligibility shall be determined on the basis of the documents received by the last day of receiving the applications.

### **Statement of Purpose (Attach separate sheet for details, if required)**

Statement of Purpose (SoP) is an opportunity for the applicant seeking admission to the Ph.D. Programme at NIT Uttarakhand, to share your thoughts with the Admissions Committee about why you want to pursue Ph.D. studies. While writing the SoP, Please describe briefly about the last project / research work done by you. The personal SoP will aid the Admission Committee in evaluating your application.

Place:

Date:

Name & Signature of the applicant:

## **NO OBJECTION-CUM-SERVICE CERTIFICATE\***

**(CERTIFICATE TO BE SIGNED BY THE COMPETENT AUTHORITY/ HEAD OF THE INSTITUTE, IF COMPETENT)**

I hereby certify that the application of Mr./ Ms.....for admission to the Ph.D. program, as a part-time scholar, at the National Institute of Technology, Uttarakhand, is being made with my consent and permission. He/ She has been serving in (Name of Institute/ Department) ..... as..... since.....on..... basis. I also certify that the post on which he/she is working in the Institute/Department is a **Teaching/Non-Teaching** post.

Mr./ Ms.....shall be relieved for the period required to be spent at NIT Uttarakhand to complete his/ her Ph.D. requirements (including course work, if any).

Further certified that his/ her official duties permit him/ her to devote sufficient time for research.

\*For self sponsored research candidate and persons working in Central Govt./State Govt./PSU/ Autonomus Organisations.

**Place**.....

**Signature of the competent authority/ Head of the Institute, if competent.**

**Dated**.....

**Name** .....

**Seal:**