**CENTRAL UNIVERSITY OF KARNATAKA**
*(Established by an Act of the Parliament in 2009)*

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# NOTIFICATIONS FOR ADMISSIONS TO VARIOUS PH.D PROGRAMMES FOR THE ACADEMIC YEAR-2023-24 UNDER VISVESVARAYA PHD SCHEME FOR ELECTRONICS AND IT PHASE - II

1. The following candidates can register through online SAMARTH registration portal for Ph.D. Admission and eligible candidates shall appear for written test and personal interaction:

    i. Candidates with PG in relevant / allied subject as per the eligibility criteria mentioned at Sl. No.8 of the Notification.

    ii. Candidates who have qualified national level examinations such as JRF [UGC/ CSIR / DBT / ICMR / ICSSR), NET (UGC/CSIR), GATE or equivalent etc] shall be given preference.

    iii. Candidates who have secured DST-INSPIRE Fellowship.

    iv. Candidates with Central Government and State Government sponsored fellowships.

    v. National/State level Teacher fellowship holders.

    vi. Candidates admitted under various research projects.

2. The candidate must register for Ph.D admission through online SAMARTH registration portal. Submission of online registration form is mandatory for the Ph.D admissions. The candidates are advised to refer to the user manual for online registration on the SAMARTH portal.

3. All candidates are required to pay the non-refundable registration fee as per the following categories.

| **Category** | **Non-refundable registration fee (Rs.)*** |
|---|---|
| General, OBC (Non-creamy layer), EWS | 500-00 |
| SC/ST | 100-00 |

(Registration fee is excluding transaction charges)

4. The tentative schedule for registration, declaration of eligible candidates, the dates of personal interaction of admission are as follows :

| Sl. No. | Description | Date |
|---|---|---|
| 1. | Revised last date of application | 19/12/2023 2 PM |
| 2. | Display of eligible candidates on website | 19/12/2023 5 PM |
| 3. | Written test and interaction meeting | 22/12/2023 |
| 4. | Announcement of selected candidates | 22/12/2023 5 PM |
| 5. | Last date for admission | 27/12/2023 |

5. A list of candidates whose applications are received with the prescribed fee along with the details will be scrutinized and the eligible candidates will be informed through e-mail.

6. The eligible candidates shall appear for the written test and personal interaction as per the schedule. Students having grievances, if any, regarding their eligibility may contact the concerned department.

7. The candidates applying under the reserved categories shall submit the Category Certificates (SC/ST/OBC Non-Creamy Layer Certificate/ EWS) issued by the competent authority in the prescribed format at the time of registration and produce the same in original for verification at the time of admission. The candidates are advised to visit the website for concerned certificate format available in the University website https://www.cuk.ac.in

8. The eligibility criteria for various Ph.D programmes are as follows-

| **PROGRAMME** | **ELIGIBILITY CRITERIA / MINIMUM QUALIFICATION FOR ADMISSION** |
|---|---|
| Ph.D. – Computer Science | M.Phil. with course work or Master's degree in Computer Science/ Master of Computer Applications or equivalent degree from any University/Institute recognized by the UGC / MHRD or foreign university (as per the AIU foreign equivalence list) with at least 55% marks (50% for SC, ST, OBC {NON CREAMY LAYER}, PWD and Kashmiri Migrant and non-migrants Students), preceded by a Bachelor's Degree or an equivalent Degree of three years duration from a recognized University/Institute. |
| Ph.D - Electrical Engineering | M.E/M.Tech degree in Electrical Engineering / Energy / Power Systems or Equivalent in Electrical Engineering discipline from any University/ Institute recognized by the UGC / MHRD / AICTE or foreign university (as per the AIU foreign equivalence list) with at least 55% marks (50% for SC, ST, OBC {NON CREAMY LAYER}, PWD and Kashmiri Migrant and non-migrants Students), preceded by a Bachelor's Degree in Electrical Engineering or an equivalent Degree of four years duration from a recognized University/Institute. |

9. The selection process for PhD admission is as follows: 70% weightage shall be given to written test and score secured in JRF, NET, GATE, allied exams. 30% weightage shall be given for personal interaction. The tentative distribution of marks are as follows.

| Weightage | Criteria | Range | Total marks |
|---|---|---|---|
| 70% | Written test | Written test | Max. 50 marks |
| | JRF (UGC/CSIR/DBT/GATE..etc) | JRF (UGC/CSIR/DBT..etc): 20 marks<br>DST-INSPIRE/other. Fellowships: 15 marks<br>NET (UGC/CSIR), GATE qualified etc : 10 marks | Max. 20 marks |
| 30% | Personal interaction | Presentation : 10 marks | Max. 10 marks |
| | | Interaction : 20 marks | Max. 20 marks |

10. Candidates securing a minimum of 50% marks (45% for SC, ST, OBC {NON CREAMY LAYER}, EWS) in the combined score of the 70% and 30% weightage marks calculations will be eligible to be considered for admission as per the merit list.

11. The University reserves the right not to offer the programme in any particular discipline due to administrative reasons or if the response to the programme is not adequate. The decision of the University will be final in this regard.

12. Reservation/relaxation will be given as per Government of India/University Rules as adopted by the University time to time.

13. Ensuring the eligibility for applying to a particular programme will be the sole responsibility of the candidates. Please read the eligibility criteria and other requirements before submitting the application form. Submission of online registration form and attending the written test and personal interaction are mandatory for the admission to the Ph.D programme.

14. These instructions are subject to alterations & modifications and the same will be notified on the University website. These instructions are for information only. Candidates are advised to visit the University website regularly for further information and instructions.

Sd/-
**Registrar**

Copy to

1. PS to VC
2. Academic Section and Examination Section
3. Central Admission Committee
4. Rajbhasha section for translation
5. System Analyst is requested to upload on the University website
6. Concerned Departments
7. Concerned file.

## Terms and Conditions -Visvesvaraya PhD Scheme for Electronics & IT- Phase II

### 1. Full-time PhD candidates:

### 1.1 Financial Support for Full-time PhD candidates:

- **Fellowship:** Rs. 38,750 per month in 1st & 2nd year and @Rs. 43,750 per month in 3rd, 4th and 5th years of PhD. (support till PhD completion or 5 years whichever is earlier).
- **Reimbursement of Rent (RoR):** This component is linked with the fellowship of PhD Candidate. The rate of RoR is 24%, 16% & 8% (of fellowship) for X, Y & Z class cities/towns respectively. The classification of the cities is as per the notification issued by the Ministry of Finance for the reimbursement of HRA.
- **Institutional Overheads:** An amount of Rs. 25,000/Year/Full-time PhD candidate for support duration of PhD candidate to be given to the institution. The institutional overheads will be released after completion of required tenure by the respective candidate on pro-rata basis.
- **Research Contingency Grant Support:** An amount of Rs. 1,20,000/Year/Full-time PhD candidate for support duration of PhD candidate as per following guidelines:
  - Out of Rs. 1.20 Lakh/ year, upto Rs. 30,000/- may be availed by the institute for respective PhD Candidate's miscellaneous expenses relevant to research work- e.g. Books / Documents, Equipment / Software, Consumables / Chemical / Electronic components, Prints of research papers, reports etc., Registration fee for attending Symposia/ Seminars / Conferences in India / abroad where the candidate is presenting an accepted paper, Similar items etc.
  - Proposal for Rs. 90,000/- or more upto Rs. 1.20 Lakh (the remaining amount after miscellaneous exp.) for lab equipment (excluding civil construction/expansion of the building) should be submitted to PhD Cell, DIC. It should be signed by supervisor, nodal & head of the institute.
  - The amount of Rs. 1.20 Lakh under Research Contingency Grant support would be available to the institute only after completion of tenure of one year for a particular candidate and like-wise on pro-rata basis.
  - The proposal should clearly specify the utility & role of each of the proposed equipment in research of respective PhD candidate(s). The proposal would cover the item wise cost along with total budget and minimum amount required to place purchase order and amount required at the time of delivery of equipment to the institute.
  - The eligibility/unspent balance of a particular year for each Full-time PhD candidate may be carried forward to the next year, till the candidate is supported under the scheme (5 years/PhD completion etc.).

- **Support for attending International Conference:** The support would be available from 3rd year of PhD with following guidelines:
  - The support would cover the travel and other expenses of PhD candidates for attending International conferences, where his/her research paper has been accepted for the presentation by him/her

- Paper presentation should be oral (not poster) in an International conference falling in approved list under Visvesvaraya PhD Scheme (subject to revision/review by Academic Committee periodically). The approved list would be uploaded on PhD Scheme portal in due course.
- A paper of expository nature (e.g. a review paper) is not be considered
- Grant will not be used to attend winter or summer schools.
- The application with invitation letter of the conference to be submitted to the PhD-Cell through the institution.
- The grant to be provided to the institution (not to the applicant) for checks & balances and submission of UC.

- **Visit to Labs abroad:** The support would be available from 3rd year of PhD to the selected Full Time PhD candidates with following guidelines:

  - DIC may enter into agreement with suggested labs.
  - The concerned institution(s) will have to facilitate the execution of this agreement between DIC & the lab(s) and will also follow the administrative guidelines to be issued by DIC.
  - The PhD candidate should possess a valid offer letter from such labs abroad (having agreement with the scheme implementing agency).
  - The candidate may avail this support after 3 year (36 months). The candidate should complete the joint work/training at least 3 months before the completion of PhD/support period of 5 years.
  - The application with invitation letter to be submitted to the PhD-Cell through the institution.
  - The grant will be provided to the institution (not to the applicant) for checks & balances and submission of UC

## 1.2 Terms and Conditions for support of Full Time PhD Candidates

- The support will be for additional PhD candidates taken up by an institution. No support would be provided for current levels of enrolment in the PhD programme at the institutions. Transfer from other scholarship schemes would not be permitted.

- Only the candidates enrolled/registered for PhD during the period of the scheme would be eligible to apply for the financial support. This scheme will be applicable for new PhD Scholars after notification of the scheme.

- The candidate would be eligible for Fellowship for the period during which the candidate is in good standing, and fulfills the requirements of the PhD successfully. The maximum period for which the support would be available for any Full-time candidate would be five years or till the completion of PhD whichever is earlier.

- The participating Institution will ensure that a candidate receiving fellowship under this scheme is not receiving any financial support for PhD from any other scheme of Government of India/States etc. at the same time, The candidates who have availed

support for their PhD from any other scheme of Government of India/States etc. will be automatically be disqualified for support under this scheme.

- The PhD seats allotted for a particular year should be utilized in the same academic year only. The unfilled seats would be automatically pulled back to the general pool of the scheme.

- The institutions, in the event of any drop-out, need to report it to PhD Cell/DIC immediately. The institutions can not enroll a substitute candidate on their own. Only the cases which are found extraordinary would be considered for a substitute candidate's enrollment. For this consideration, the institution would require to submit adequate justification beyond the administrative checks and formalities. Any substitute enrolled by the institution without prior permission and due approval of PhD Cell, DIC would not be considered for support under the scheme.

- Once the institution has recommended the candidate for award of fellowship and the same has been approved under the scheme by the competent authority the fellowship amount and eligible "Reimbursement of Rent" amount will be transferred directly to the bank accounts of the PhD candidate through DBT. The institution will submit annual performance report for each candidate enrolled under the scheme. In case of non-performance of any candidate, the institution shall intimate PhD Cell, DIC regarding the same. In case no such intimation is received, PhD Cell, DIC will continue to transfer the fellowship directly to the bank accounts of PhD candidates.

- The items of expenditure eligible to be released to the institution like Institutional Overheads, Research Contingency Grant shall be released directly to the institution.

- The amount to be released under "Support for attending International Conference" and "Visit to labs abroad" will be released as per the requirement on a case to case basis.

- The institution will be responsible for furnishing utilization certificates of the funds released to them based on the scheme parameters, and as per conditions of the sanctioned grant-in-aid.

## 2. Miscellaneous

**2.1** Collaborations with internationally reputed academics and R&D Institutions will be encouraged.

**2.2** IPR generated under the Scheme will be governed by existing rules and regulations of MeitY.

**2.3** All institutions who will participate would be subjected to Audit of their accounts/records in respect of the scheme as per government norms.

**2.4** Assets created under the scheme using the research grant to the participating Institutions would be used by Institutions for the research and development activities in these institutions after the end of the scheme.

**2.5** MeitY may make additions/deletions/modifications in these guidelines at its own discretion.

**2.6** Awarding support, it's continuation, discontinuation etc. for component(s) of the scheme would be as per the sole discretion of MeitY and would be final and binding to all the applicants seeking support/beneficiaries.