

**Guidelines, Rules and Regulations  
Governing  
Ph.D. (Full time and Part time)  
Programs**

**Jan-2024**



**Visvesvaraya National Institute of Technology,  
Nagpur- 440 010**

# INDEX SHEET

Sr. No.	Item	Page no
<b>1</b>	<b>Ph.D. (Full Time) program offered by VNIT</b>	3
<b>2</b>	<b>Essential qualification:</b>	4
<b>2.1</b>	<b>Essential qualification requirement for all Cat. 1, 2, 5 and 8</b>	4
<b>2.2</b>	<b>Essential qualification requirement: Cat. 3, 4 :</b>	4
<b>2.3</b>	<b>Essential qualification requirement: Cat. 6</b>	4
<b>2.4</b>	<b>Essential qualification requirement: Cat. 7 and Cat. 9 (Non GATE/NET):</b>	4
<b>2.5</b>	<b>Cat. 2: Guidelines for Admission of VNIT's M.Tech. Students for Ph.D. Program-</b>	5
<b>2.6</b>	<b>Cat. 3: JRF/SRF PhD admission:</b>	5
<b>2.7</b>	<b>Cat. 5 requirements:</b>	5
<b>3</b>	<b>Emoluments/Stipend/fellowship for full-time Ph.D. scholars</b>	6
<b>3.1</b>	<b>Cat. 1 &amp; Cat 2 Candidates with Teaching Assistantship</b>	6
<b>3.2</b>	<b>Cat.3: SRF/ JRF/ Research Staff admitted for PhD</b>	6
<b>3.3.</b>	<b>Cat. 4 and Cat. 5</b>	7
<b>3.4</b>	<b>Cat. 6: 1)Fellowship amount</b>	7
<b>3.5.</b>	<b>Cat. 7: Full time Ph.D. NON-GATE/NET</b>	7
<b>4.</b>	<b>Course work and Seminars</b>	7
<b>4.1</b>	<b>Requirement</b>	7
<b>4.2</b>	<b>Conditions</b>	7
<b>4.3</b>	<b>Seminars/ pre-submission seminar during Ph.D. work</b>	8
<b>5</b>	<b>Duration of program / Validity of registration</b>	9
<b>6</b>	<b>Conditions for cancellation of admission / registration</b>	9
<b>7</b>	<b>Recognition as a supervisor/Co- Supervisor/Change of Supervisor</b>	10
<b>8</b>	<b>Composition of RPC</b>	10
<b>9</b>	<b>Attendance/leave/Absences rules and regulations</b>	11
<b>9.1</b>	<b>Leave regulations</b>	10
<b>9.2</b>	<b>Absence during the semester for courses registered</b>	11
<b>10</b>	<b>Requirements for submission of Thesis.</b>	12
<b>11</b>	<b>Ph.D. Thesis evaluation</b>	13
<b>12</b>	<b>Fees (subject to the revision from time to time)</b>	14
<b>13</b>	<b>Conversion of Full Time PhD to Part Time PhD</b>	15
<b>14.</b>	<b>Notification for Admission</b>	15
	<b>PhD (Part Time) Programs</b>	15
	<b>A. Guidelines, Rules and Regulations for Part Time Program Candidates:</b>	15-16
	<b>ANNEXURE – IV Ph.D. (Part time) General sponsored candidate.</b>	17
	<b>ANNEXURE – IV (A) Ph.D. (Part time) candidate (staying in Nagpur).</b>	18

## Preamble

These rules and regulations shall govern all Ph.D. programs in VNIT, Nagpur. These rules and regulations supersede all previous relevant rules and regulations.

As a result of the sound research base and extensive infrastructural facilities available, the Institute offers Ph.D. programme in a wide range of areas in Engineering, Science, Humanities and Social Sciences. The broad objective of the Ph.D. programme is not only to keep pace with the expanding frontiers of knowledge but also to provide research training relevant to the present social and economic objectives of the country.

The Institute also encourages research in interdisciplinary areas through a system of joint supervision and interdepartmental group activities. The presence of a strong research oriented faculty provides excellent opportunities for such program.

### 1. Ph.D. program offered by the Institute

**Full Time: Cat 1 to 7**

**Part Time: Cat 8 to 9**

Cat.	For	Departments
1.	Non-sponsored candidates with Teaching Assistantship	<b>Engineering</b> : Civil, Mechanical, Electrical, Electronics and Communication, Computer Science, Chemical, Metallurgical & Materials, Mining , Applied Mechanics, VLSI & Nanotechnology  <b>Architecture and Planning</b>  <b>Sciences:</b> Physics, Chemistry, Mathematics, Social Science and Humanities.  <b>Inter disciplinary areas of research</b> (Under Inter-disciplinary BoS)
2.	VNIT's M.Tech. Students with Teaching Assistantship	
3.	SRF / JRF / research staff of R&D projects sponsored to VNIT	
4.	Sponsored candidates (place of research work VNIT only) DST Inspire/CSIR/UGC fellowship or equivalent	
5.	Sponsored Candidate from 100% centrally funded research laboratories including public sector and private industries	
6.	Direct admission of B.Tech. / B.E. students to PhD	
7.	Full time : Non GATE/NET/SET	
8.	Part time : GATE/NET qualified	
9.	Part time: Non GATE/NET	

Note- Number of seats per department may change depending on the availability of Ph.D. vacancies under the Supervisors & suitability of the candidates.

## 2. Essential qualification:

### 2.1 Essential qualification requirement for all Cat. 1, 2, 5 and 8

Sr.No.	Departments	Qualifying Degree	Qualifying Exam
1	Engineering	Post Graduate degree in Engineering/ Technology (M.E./M.Tech. or equivalent)	GATE qualified
2	Architecture and Planning	Post Graduate Degree in Architecture and Planning (ME, M. Tech. M. Arch, M. Plan. or equivalent)	GATE/ NET qualified
3	Sciences	Post Graduate Degree (M. Sc./M.A. or equivalent) in Basic Science/Humanities	NET/GATE/GPAT/DST Inspire/CSIR/UGC fellowship or equivalent

**2.2 Essential qualification requirement: Cat. 3, 4 :** An essential qualification requirement is as per the sponsoring agencies norms.

### 2.3 Essential qualification requirement: Cat. 6

Departments	Qualifying Degree	Qualifying Exam
Cat. 6	a) B.Tech. /B.E. <ul style="list-style-type: none"><li>• With minimum CGPA 8.5 or 80% in B.Tech./ B.E.</li><li>• must apply within two academic years after completion of B.Tech. /B.E.</li></ul>	GATE qualified
	b) Student appearing in 8 <sup>th</sup> sem B.Tech./ B.E. examination whose results are not declared can also apply. <ul style="list-style-type: none"><li>• with minimum CGPA 8.5 or 80% upto 6<sup>th</sup> (B.Tech./ B.E).</li><li>• After completion of B.Tech./ B.E student should have minimum CGPA 8.5 or 80% marks.</li></ul>	GATE qualified OR student shall be among the top 5 rank holders in the department at the end of their 6 <sup>th</sup> Sem (B.Tech./ B.E.) (The department Head/ Principal/Director of the respective institute will be required to issue a rank certificate supporting to each application in the prescribed format, <b>ANNEXURE – III</b> )

**2.4 Essential qualification requirement: Cat. 7 and Cat. 9 (Non GATE/NET/SET):**  
Qualifying Degree requirement is same at Cat 1.

## **2.5 Cat. 2: Guidelines for Admission of VNIT's M.Tech. Students for Ph.D. Program-**

1. Student should have a minimum First Class at B.E./B.Tech. degree.
2. At the time of M.Tech admission, it will be notified that maximum five students of M.Tech. will get opportunity for Ph.D. registration. This selection will be based on performance in the first two semesters (CGPA 8.5 and above) and student will have to give a presentation before a Departmental Committee. The selected candidate for this programme has to complete all the requirements according to the rules and regulations of the Institute's M.Tech. Programme.
3. Candidate recommended by Departmental Committee will be directly registered for Ph.D. after completing M.Tech. programme.
4. The time lines and key milestones of this programme are aligned with the M.Tech and Ph.D. programmes currently offered.
5. The interested candidates should apply by filling up the direct Ph.D admission form at the end of 2nd Semester indicating their interest to be considered for this programme.
6. One audit course, Research Methodology and two additional courses (6 credits in addition to Research Methodology) as per the recommendation of RPC shall be completed by the candidate as a part of Ph.D. course work.
7. Other rules and regulations will be applicable as per Ph.D. norms of Institute.

**2.6 Cat. 3: JRF/SRF PhD admission:** Candidates working as JRF/SRF in various funded research projects in VNIT are eligible for admission to Ph.D. program with following conditions.

1. Selection through the admission process
2. Their Ph. D. registration will be under the supervision of same PI/Co-PI.

**2.7 Cat. 5 requirements:** The candidates desirous of seeking admissions for Ph.D. program under this category should meet the following requirements:

1. He /She should have minimum Five years' experience in Industry.
2. He/she should appear for written test & interview as per Institute's norms.
3. VNIT committee shall examine the research facilities in research laboratory in which the candidate is employed where the candidate wishes to carry out part of his Ph.D. research. In case the committee report is favorable and suitable co-supervision (as certified by the committee) is available in the candidate's parent organization where the candidate proposes to carry out research, VNIT may exempt the stay requirement on campus on case-to-case basis.
4. In any case minimum stay at VNIT is **Six** months for completion of course work and other related research work. If he/she fails to do so, he/she has to stay another six months at VNIT Nagpur to complete the course work. It is candidate's responsibility to obtain deputation / leave from parent organization.
5. Candidate admitted under this program will be treated as a sponsored candidate at VNIT (degree will be awarded by VNIT).
6. Main Supervisor will be from VNIT and optional qualified Co-supervisor approved by VNIT will be from the candidate's parent organization.
7. All six-monthly seminars should be delivered at VNIT only. Attendance record of the candidate will be maintained at VNIT. In this respect, it may be noted that the attendance in parent organization of candidate where he carries research, duly certified stating that the candidate has substantially (deemed to be full time) carried out research

- in the parent organization by Co-supervisor / immediate superior of the candidate, shall be submitted to VNIT before conducting six monthly seminars.
8. As far as possible, co-guide shall also attend the six-monthly progress seminar. However, co-guide shall be present for progress seminar and thesis defense viva-voce. No financial assistance will be permissible from VNIT for travel of co-guide.
  9. Institute will not provide any stipend or any other financial support (for conferences etc.) to these candidates.
  10. Fees to be paid at VNIT as per the norms & policy of the institute as applicable to full time sponsored candidate(s).
  11. Candidates should satisfy all degree requirements (including publications) as specified by VNIT for the award of Ph.D. degree.
  12. It is clarified that candidate from academic institute is not considered under this scheme, since such candidates have the opportunity for doing full time Ph.D. program through schemes like Quality Improvement Program (QIP) and Full Time Ph.D. with teaching assistantship and Ph.D. full time sponsored (place of research will be VNIT only)
  13. In case candidate fails to complete the course work within one year from the date of registration, his/her admission stands canceled automatically and no further extension will be granted.

### 3. Emoluments/Stipend/fellowship for full-time Ph.D. scholars

#### 3.1. Cat. 1 & Cat 2 Candidates with Teaching Assistantship.

##### 1. Fellowship amount

Sr. No.	Qualifying Degree	Fellowship per month
i)	Post Graduate (M. Sc. or equivalent) Degree in Basic Science/Humanities with NET/GATE Qualification or Graduate Degree in Professional Course with NET/ GATE Qualification	Rs. 31,000/- (1 <sup>st</sup> & 2 <sup>nd</sup> Year) Rs. 35,000/- (3 <sup>rd</sup> & 4 <sup>th</sup> years)
ii)	Post Graduate degree in engineering/ technology (M.E./M.Tech./M.Arch. or equivalent) with NET/GATE/SET qualification	

2. Enhancement in fellowship after 2<sup>nd</sup> year and extension after 4<sup>th</sup> year, both, will be subject to the satisfactory progress assessment by a review committee.
3. Fellowship shall be extended for maximum five years only subject to conditions (satisfactory performance with at least 1 SCI/SCIE publication Or 2 Scopus papers Or one granted patent ).

**3.2. Cat.3:** SRF/ JRF/ Research Staff admitted for PhD shall get fellowship from the corresponding project fund till the completion of project. Such GATE qualified candidates are eligible for financial support at minimum rate from institute fund for maximum one year after completion of their corresponding project or maximum up-to four years from the Ph. D. registration whichever is earlier.

**3.3. Cat. 4 and Cat. 5:** Institute will not provide any stipend or any other financial support to Cat. 4 and Cat. 5 sponsored candidates. Fellowship for the students under Cat. 4 will be as per the norms and conditions of the sponsoring agency.

**3.4 Cat. 6:**

**1) Amount**

**(a) GATE qualified**

<b>Qualifying Degree</b>	<b>Fellowship per month</b>
B.Tech. /B.E.	Rs. 31,000/- (1 <sup>st</sup> and 2 <sup>nd</sup> Year) Rs. 35, 000/- (3 <sup>rd</sup> and 4 <sup>th</sup> Year)

Enhancement in the fellowship after 2<sup>nd</sup> year will be subject to the satisfactory progress assessment by a review committee.

**(b) Non GATE**

Whenever student qualifies GATE he/she will be eligible for fellowship as per the GATE qualified students.

2. Fellowship shall be extended for the fifth year only after publication or acceptance of at least one SCI/SCIE Or 2 Scopus Journal papers Or one granted paper.

**3.5. Cat. 7: Full time Ph.D. NON-GATE/NET/SET**

- These students will not get scholarship.**
- They must follow all rules/regulations/guidelines of Full time Ph.D. programme for Cat. 1.**

**4. Course work and Seminars**

**4.1. Requirement**

1. Minimum requirement of course work recommended by Research Progress Committee (RPC)

<b>Qualification</b>	<b>Courses to be completed</b>
M. Sc. / M.A.	12 credits (4 theory subjects)
M. Sc. / M.A. with M. Phil.	6 credits (2 theory subjects)
M.E. / M. Tech. / M. Arch.	6 credits (2 theory subjects)
B.Tech. / B.E.	24 credits

2. RPC may recommend more course work, if necessary.
3. In addition to above, every registered scholar shall be required to register for a course in **Research Methodology** as **Compulsory** audit course.

**4.2 Conditions**

1. Completion of the course work is mandatory to earn the PhD degree.
2. Ph.D. scholars can register / enroll for only 400 or 500 or higher-level courses. Ph.D. scholars are exempted from pre-requisite requirements for all courses.

3. RPC may recommend for undergoing instruction in communication skills course if needed. In that case a research scholar shall be required to register for communication skills course as an audit course.

4. **Minimum CGPA requirement for the course work is 6.00.**

**If earned CGPA is less than 6, within 1 year from the date of Ph.D registration, then after the first year stipend will be reduced to 2/3.**

**After improvement in CGPA (min 6.0) stipend will be resorted, in the next semester after improvement in the CGPA in the previous semester**

**To improve CGPA,**

- He/she will be permitted to register for additional department course(s) of 400 level and above to enable him/her to achieve a CGPA of 6.0.
- Student will have to apply for Grade/CGPA improvement in prescribed format. GG grade (corresponding marks 00) will be used to indicate that the student has opted for the grade/CGPA improvement in that course or new course.
- The marks or grades scored by the students in the course(s) opted for the grade improvement in the current semester shall be final and marks or grades of the old course(s) (against which the new courses are registered) shall not be restored in any case.

**Form:** Ph.D. Progress Review Report at the end of the first year (available on site) is to be submitted by the Ph.D scholar at the end of the first year.

5. Full time Ph.D. scholar is not allowed to work (part time / full time) outside the Institute.

#### **4.3 Seminars/ pre-submission seminar during Ph.D. work**

1. A scholar is required to give a progress seminar on his / her project work every six months in concerned department during the Ph.D. seminar weeks indicated in academic calendar.
2. The time-table for six monthly seminars shall be displayed by the HoD at least 15 days prior to the seminar. A brief write-up outlining the work previously done, the current status and the future plans also should be submitted to the RPC members at least 3 days prior to date of seminar.
3. Report of the RPC after each six-monthly progress seminar shall be duly forwarded to the office of the Dean (R&C) by the concerned department, in a format available on website.
4. Six monthly seminars shall be conducted only if annual fees are paid. No further seminar shall be conducted without payment of fees.
5. Report of six-monthly seminars is required to be submitted to Dean (R&C) office **within 15 days period** after the last date of delivering the seminar mentioned in the academic calendar. The consolidated summary sheet along with copies of seminar reports and other documents of all candidates should be sent in a single lot. Individual seminar report of candidate will not be accepted.



6. **Pre-Submission Seminar** – *In case there is a need to organize pre-submission Seminar of Ph.D. scholar before completion of minimum duration for Ph.D. thesis submission, such pre-submission seminar may be permitted upto the duration of one month before the completion of minimum duration.*

## 5. Duration of program / Validity of registration

1. Minimum duration of Ph. D. full time program is **Three (03) years** from the date of registration excluding Cat. 6. For Cat. 6, minimum duration of Ph. D. program is **Four (04) years** from the date of registration Candidate can submit the thesis after completion of this duration (excluding the semester drop period).
2. Candidates registered cat. 6, can exit the program with the award of M.Tech. degree only at the end of minimum 2.5 years after registration provided the candidate fulfills criterion of 52 credits.
3. The Full Time Ph.D. Category fellows who have completed five years, (excluding approved semester drop), but could not submit thesis under specified criteria ( refer section 10.1) will be converted to Part Time Ph.D. Category automatically. The candidate will have to pay the fees as per the norms of the part time program.  
If the candidates could not submit the thesis even after completion of 2 years after conversion to Part Time Ph.D. category, they must apply for re-registration with consent from supervisor's and RPC committee through proper channel. Re-registration process is to be done every year.
4. The part time Ph.D. category fellows who have completed seven years, but could not submit thesis under specified criteria (refer section 10.1) must apply for re-registration with consent from supervisor's and RPC committee through proper channel. Re-registration process is to be done every year.
5. Re-registration fees is Rs. 25000/- (per year after completion of 7 years from the date of registration).

## 6. Conditions for cancellation of admission / registration

1. If a full time / sponsored (full time) Ph.D. scholar is absent from the Institute for more than four weeks without notifying the Supervisor or Head of Department or Dean (R&C), his/her registration will be terminated and name will be removed from the Institute roll.
2. The delay in payment of annual fees may invite cancellation of registration/ termination of admission.
3. Failure of admission before the last date of registration.
4. If reports of two consecutive seminars are unsatisfactory, RPC may recommend discontinuation of registration.
5. If three consecutive seminar reports are unsatisfactory OR if total four seminar reports are un-satisfactory, the registration shall be automatically cancelled. If seminar is not given, it shall be considered as not satisfactory.
6. Candidate alone or supervisor with RPC or candidate and supervisor(s) can apply for cancellation. HoD, Dean(R&C) shall recommend the cancellation to the Director. The cancellation requested will be permitted if approved by the Director.
7. Failure of re-registration. (Each year after completion of 7 years from the date of registration).

## **7. Recognition as a supervisor/Co- Supervisor/Change of Supervisor**

1. Staff members of VNIT possessing Ph.D. degree will be recognized as a supervisor/co-supervisor for Ph.D. programs at VNIT in the relevant discipline.
2. Supervisor may request to the Director for inclusion of co-supervisor within one year of registration of corresponding scholar.
3. For Ph.D. guidance outside VNIT, prior permission of Director is must.
4. A supervisor can have maximum 10 candidates registered under him/her for Ph.D. / M. Tech. (by Research) / M.Arch. (by Research) programs taken together at any given time. This includes both registrations at VNIT and registrations at other universities/Institutes.
5. Outside researchers shall be recognized as external Supervisor (Co-Supervisor) on case-to-case basis. The criteria for recognition as external supervisor shall be as under.
  - i. Ph.D. in concerned subject.
  - ii. Ten years Teaching / Research / Industrial experience.
  - iii. He / she should belong to IIT / NIT / National Laboratories / University Departments / Government Colleges.
    - iv. Some scholar should have applied to work with him / her (as external supervisor).
    - v. Concerned HoD should have recommended the case.
    - vi. Should have guided at least one PhD. (desirable)
    - vii. Minimum five publications in National / International SCI refereed journals.
6. If the Principal Supervisor leaves the Institute for any reason he / she is permitted to work as Principal Supervisor for candidates registered before leaving the Institute. However, additional supervisor from the Institute shall be provided, if the candidate is unable to submit the thesis within calendar year.
7. The practice of change of Supervisor should be discouraged under the normal circumstances. However, any application from a candidate or the Supervisor requesting for a change if recommended by HoD may be considered and the requested change will be permitted with the approval of Director.

## **8. Composition of RPC**

The Research Progress Committee (RPC) required to be set up for monitoring the progress of research for each registered scholar shall have following composition.

1. Chairman - Head of the concerned Department/ One of the senior qualified supervisors nominated by Chairman Senate, when HoD is not a qualified supervisor.
2. Supervisor/Supervisors.
3. One RPC member (Expert) from the Department/Discipline to be nominated by the supervisor.
4. One RPC member (Expert) from the Allied Department/Allied Discipline to be nominated by the supervisor.

## 9. Attendance/leave/Absences rules and regulations

### 9.1 Leave regulations

1. All scholars must attend every lecture, tutorial, and practical class. However, to account for late registration, sickness or other such contingencies, attendance requirement will be a **minimum of 75 %** of the classes held.
2. A scholar with less than 75% attendance in lectures, tutorials and practical taken together (as applicable), in a course during the semester, will be awarded 'W' attendance in that course irrespective of his/her performance in the tests. The course coordinator will award 'W' grade to a scholar who is deficient in attendance, considering the consolidated attendance record for the whole semester for the course concerned. For the purpose of attendance calculation, every scheduled practical class will count as one unit irrespective of the number of contact hours.
3. A full-time/ sponsored (full time) Ph.D. scholar, during his/her stay at the Institute will be entitled 30 days leave during each academic year, including leave on medical ground/ casual leave. Additional special 10 leaves will be given for attending conference/ seminar/ workshop/ visiting to other organization for training, research work etc. These scholars are not entitled to have vacation. Even during mid-semester breaks and summer and winter vacations, he/she will have to explicitly apply for leave.
4. Leave beyond 30 days in an academic year may be granted to a research scholar in exceptional cases subject to the following conditions
  - i. That the leave beyond 30 days will be without Assistantship/Scholarship, and
  - ii. Such an extension of up to additional 30 days will be granted only once during the entire program of the scholar including self sponsored scholar.
5. The **female Ph.D. Scholars** are entitled for Maternity leave of maximum period of 180 days. In such cases, the Ph.D. registration period, as per the norms of the Institute, will further be extended for the period of maternity leave availed (not exceeding 180 days). Assistance-ship shall not be paid to female Ph.D. Scholars for the period of maternity leave availed. However, such research scholars shall be eligible for assistantship of the maximum period of Five years as per prevailing institute norms (excluding the actual period of maternity leave availed). Research scholar shall submit the application for leave along with a copy of appropriate medical certificate through Supervisor, HoD and to Dean(R&C) for approval.

### 9.2 Absence during the semester for courses registered

1. A scholar must inform the Supervisor or HoD or Dean (R&C) immediately of an instance of continuous absence from classes.
2. A scholar who is absent due to illness or any other unavoidable circumstances, up to a maximum of two weeks, should approach the course coordinator for make-up quizzes, assignments, and laboratory work. Supporting document should be attached to the application.
3. A scholar absents from a sessional examination due to illness should approach the course coordinator for a make-up test immediately on return to class. The request should be supported with a medical certificate from Institute's Medical Officer. A certificate from registered medical practitioner will also be acceptable for a scholar

normally residing off-campus, provided details of registration of the concerned Medical Practitioner appears explicitly on the certificate.

4. In case the period of absence on medical grounds is more than 20 working days during the semester, a scholar may apply for withdrawal from the semester, i.e. withdrawal from all courses registered that semester. Such application must be submitted as early as possible and latest one week before the start of the End Term Examination. No applications for semester withdrawal will be considered thereafter. Depending on merit of the case Dean (R&C), will consider such applications. Partial withdrawal from courses registered in a semester is not allowed.
5. If a scholar is continuously absent from the institute for more than four weeks without notifying the Supervisor / HoD / Dean (R&C), his/her name will be removed from institute rolls.

## 10. Requirements for submission of Thesis.

1. Minimum two research publications in Science Citation Index (SCI/SCIE) journal are required for submission of Ph.D. thesis. The 'final accepted for publication' research paper in SCI or ISI journal is also be considered. The research papers published in Social Sciences Citation Index (SSCI) and Arts & Humanities Citation Index (AHCI) can also be considered for Architecture and Humanities departments.

Minimum two research publications in Science Citation Index (SCI/SCIE/SSCI/AHCI) journal

or

Minimum one research publication in Science Citation Index (SCI/SCIE/SSCI/AHCI) journal and Minimum two research publications in Scopes Index journal including E-SCI journals.

or

Minimum one research publication in Science Citation Index (SCI/SCIE/SSCI/AHCI) journal and minimum one granted patent based on the research topic

The 'final accepted for publication' research paper in journal is also be considered. The research papers published in Social Sciences Citation Index (SSCI) and Arts & Humanities Citation Index (AHCI) can also be considered for Architecture and Humanities departments.

**NOTE: Any minor correction or major revision of research paper will not be considered for the submission of thesis.**

2. It is clarified that if the paper is co-authored by more than one research scholars apart from supervisors, then only one research scholar whose name appears in the first amongst list of scholars would get credit of paper publication for submission of the Thesis. If the student's name is at second or third position, the first author or first two authors should only be Supervisors. *(For the purpose of submission of the thesis, the benefit would not be given when student's name appears at subsequent position in the list of authors of a research paper.)*
3. A scholar shall be required to deliver a pre-submission seminar, and will be allowed to submit his/her thesis only if the RPC recommends.

4. Thesis should be shown to RPC members. Preferably thesis should be ready before delivering the pre-submission seminar, so RPC members will go through the facts & figures of thesis.
5. Thesis must be submitted within six months from the date of delivery of pre-submission seminar.
6. A candidate is required to submit 4 copies of synopsis and 2 soft (Spiral) bound Ph.D. thesis along with the CD of synopsis, thesis and report of similarity index in PDF format to the Academic Section.

## **11. Ph.D. Thesis evaluation**

1. Thesis shall be evaluated by two examiners nominated by the Chairman Senate from the panel of examiners suggested by RPC and forwarded through the HoD.
2. Candidate shall be provided a copy of detailed reports of both examiners.
3. If both the examiners give favorable reports, the candidate will be eligible for Ph.D. degree after open defense with recommendation of the Senate.
4. If the examiner(s) recommends acceptance of the thesis subject to major modifications, the thesis can be resubmitted only once after incorporating the modifications, within a period of one year. The thesis so resubmitted shall be examined by the same examiner(s).
5. If the examiner(s) recommends acceptance of the thesis with minor modifications only, the thesis is to be corrected before open defense and viva-voce. External examiner shall confirm whether corrections suggested by both examiners are included.
6. In case the report of one of the examiners is not favorable, the thesis will be sent to the third examiner. If the report of third examiner is favorable then only a candidate will be considered eligible for Ph.D. degree after open defense.
7. A candidate shall be required to defend his / her Ph.D. thesis (open defense and viva-voce) before the Board of Examiners Committee consisting of following members.
  - i) One of the Examiners of the Ph.D. thesis
  - ii) Chairman, Board of Studies of the concerned Department.
  - iii) Supervisor(s) of Ph.D. thesis.
  - iv) Director's Nominee (from amongst the Ph.D. Supervisors from other Department)In case the examiner is unable to attend the viva-voce for any reason, the Director is empowered to nominate one expert in the field from the local area.
8. A candidate will have to submit one hardbound copy of thesis incorporating all suggestions of examiners. After successful defense, one for record, and the other for library.
9. Thesis rejected by both the examiners may be resubmitted after revision, not earlier than one year and not later than three years from the date of such intimation to the scholar by the Academic Section. The thesis so resubmitted may be examined by the same referees or by new referees.
10. Rejection of the thesis so resubmitted will disqualify the scholar from further consideration for the award of the Ph.D. degree, in the topic of research chosen by him / her.
11. Based on report of Board of Examiners, the Senate decides the scholar's eligibility for award of the degree of Doctor of Philosophy.

**12. Payment of Fees and Deposit :** (This is subject to the revision from time to time)

	<b>Head</b>	<b>Ph.D. Admission (One Time)</b>	<b>Ph.D. Full Time with teaching assistantship (Per Sem)</b>	<b>Ph.D. Full Time (Sponsored) (Per sem)</b>
1.	Registration fees	4000	--	--
2.	Library Deposit (refundable)	2400	--	--
3.	Library Fees	--	1600	3200
4.	Tuition Fees	--	7500	15000
5.	Retention Fees	--	1600	1600
6.	Internet Charges	--	1000	2000
7.	Infrastructure Usage Fee	--	1000	2000
8.	*Medical Aid Fund Premium (for first 3 years)	--	3000	3000
	For subsequent per year		1000	1000
	<b># Grant Total Rs.</b>	<b>6400</b>	<b>15700</b>	<b>26800</b>
9.	<b>Examination fees</b>	<b>Rs. 35,000</b>		

*# At the time of joining, candidate has to pay one time fees and per semester fees together (i.e Rs. 22100/- for Ph.D. full time with teaching assistantship and Rs. 33200/- for Ph.D. Full Time (Sponsored)).*

**\* For subsequent years, scholar will have to pay Rs. 1000/- per year till thesis submission.**

1. The Full Time Ph.D. Category fellows who have completed five years, ( excluding approved semester drop), but could not submit thesis under specified criteria ( section 10.1) will be converted to Part Time Ph.D. Category automatically. The candidate will have to pay the fees as per the norms of the part time program.  
If the candidates could not submit the thesis even after completion of 2 years after conversion to Part Time Ph.D. category, they have to apply for re-registration with consent from supervisor's and RPC committee through proper channel. Re-registration process is to be done every year.
2. The part time Ph.D. category fellows who have completed seven years, but could not submit thesis under specified criteria (Section 10.1) have to apply for re-registration with consent from supervisor's and RPC committee through proper channel. Re-registration process is to be done every year.
3. Re-registration fees is Rs. 25000/- (per year after completion of 7 years from the date of registration).

**Examination Fee :** The examination fee of **Rs. 35,000/- for Ph.D. full time/ Sponsored** shall be paid by the candidate prior to the submission of the thesis.

### **13. Conversion of Full Time PhD to Part Time PhD:**

1. The candidate should have previously completed minimum three years of the duration after registration.
2. He/ She should have completed the course work as well as progress seminars (minimum 6 seminars).
3. The candidate will have to pay the fees as per the norms of part time program.
4. He/ She should have to submit fresh NOC from appointing authority /parent organization / Employer.
5. All other conditions stand same as proposed for part time Ph.D. Program.
6. This conversion is not allowed for cat. 6.

### **14. Notification for Admission**

The details of the admission procedure will be available in the Institute brochure on Institute Website.

## **PhD (Part Time) Programs**

### **A. Guidelines, Rules and Regulations for Part Time Program Candidates:**

**A1) Cat. 8:** The candidate under category 8 should submit the NOC (Annexure -IV) from the Head of the Institute/Industry.

**Cat 9:** The candidate under category 9 (NON-GATE/NET/SET)

- i) The candidate has to submit NOC (Annexure IV) from the Head of Institute.
- ii) The final mark list will be prepared based as the following weightage.

Written test: 60%

Interview : 40%

**A2)** Other guidelines, rules and regulations governing PhD (Full time) programs are applicable to PhD (Part time) Programs also.

**A3)** Eligibility criteria, admission process and schedule is same as of PhD (full time) program January 2023.

**A4)** Minimum duration of the program (i.e. upto thesis submission): 4 years

**A5)** Place of work: VNIT Nagpur

**A6)** Course work is to be completed **at VNIT Nagpur** within 1 year of admission.

**A7)** Contact duration: minimum attendance in VNIT: 15 days per non-course semester.

**A8) Payments of Fees (Non-Refundable)**

(Subject to the revision from time to time)

<b>S N</b>	<b>Head</b>	<b>Ph.D. (Part Time) Per Sem.</b>
<b>1.</b>	Library Fees	5000.00
<b>2.</b>	Tuition Fees	25000.00
<b>3.</b>	Retention Fees	10000.00
<b>4.</b>	Internet Charges	5000.00
<b>5.</b>	Infrastructure Usage Fee	5000.00
	<b>Total Rs.</b>	<b>50000.00</b>
	<b>Examination fees Rs. 35,000</b>	

The part time Ph.D. category fellows who have completed seven years, but could not submit thesis under specified criteria (section 10.1) have to apply for re-registration with consent from supervisor's and RPC committee through proper channel. Re-registration process is to be done every year. Re-registration fees is Rs. 25000/- (per year after completion of 7 years from the date of registration).

(For the maximum duration of the program and re-registration fees refer sect. 5 of Guidelines, Rules and Regulations of Ph.D. full time program.)

**A9) No financial assistance / fellowship /Teaching assistantship will be paid from VNIT to candidates admitted under this category.**

**For: How to apply, Application Procedure/ Application Fees/Form Submission, please see Information Brochure: Admission to PhD (Full Time and Part time) Programs January 2024.**



**ANNEXURE – IV**

**Ph.D. (Part time) General sponsored candidate.**

No teaching assistantship will be paid to candidates admitted under this category.

***CERTIFICATE FROM THE HEAD OF THE ORGANISATION***

**(On the letter-head of Industry / Organization / Institute)**

Shri / Ms. \_\_\_\_\_ who is serving in this Industry/Organization/Institute from \_\_\_\_\_ as (designation) \_\_\_\_\_ is hereby sponsored for Ph.D. (Part time) program in \_\_\_\_\_ Department of VNIT Nagpur.

In case of his/her selection, he/she will be relieved for minimum 6-12 months to stay at VNIT, Nagpur for the completion of course work at VNIT Nagpur as per the condition given in Guidelines, Rules and Regulations governing PhD Full time programs.

Date : \_\_\_\_\_

Signature : \_\_\_\_\_

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Office Seal : \_\_\_\_\_

**ANNEXURE – IV (A)**

**Ph.D. (Part time) candidate (staying in Nagpur).**

No teaching assistantship will be paid to candidates admitted under this category.

***CERTIFICATE FROM THE HEAD OF THE ORGANISATION***

**(On the letter-head of Institute)**

Shri / Ms. \_\_\_\_\_ who is serving in  
this Institute from \_\_\_\_\_ as (designation)  
\_\_\_\_\_ is hereby sponsored for Ph.D. (Part time) program in  
\_\_\_\_\_ Department of VNIT Nagpur.

In case of his/her selection, he/she will be relieved for the completion of course work at VNIT Nagpur as per the condition given in Guidelines, Rules and Regulations governing PhD Full time programs.

Date : \_\_\_\_\_

Signature : \_\_\_\_\_

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Office Seal : \_\_\_\_\_