National Institute of Technology Raipur

Information Bulletin Ph.D. Admission (SPRING 2026-27)

G E Road, Raipur. 492010, CG India
Phone: 0771-2252700, Fax: 0771-2253104
E-mail: registrar@nitrr.ac.in
Website: www.nitrr.ac.in

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राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(An Institute of National Importance)
Under Ministry of Education, Govt. of India
GE Road, Raipur PIN: 492010, Chhattisgarh
Web: www.nitrr.ac.in, Phone : 0771 -2254200

Date: 02/11/2026

Ph. D. admissions for academic session of SPRING 2026-27

Applications are invited for Ph.D. Admissions in (Full time/Sponsored/Self-Financed/Part time categories) for SPRING 2026-27 (to commence tentatively from January 2027) in Departments of Applied Geology, Architecture, Bio Medical Engineering, Bio-Technology, Chemical Engineering, Chemistry, Civil Engineering, Computer Applications (MCA), Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Humanities and Social Sciences, Information Technology, Mathematics, Mechanical Engineering, Metallurgical and Materials Engineering, Mining Engineering, Physics, COSINE (Centre for Space & Interplanetary Exploration) & Visvesvaraya Ph.D Scheme.

The details of specialization and research domains offered by these departments can be obtained from Annexure I of this bulletin.

How to Apply:

The relevant information is available in this detailed information bulletin, and the candidates are required to read the bulletin carefully before applying.

Interested candidates need to fill the online application form at https://phdadmission.nitrr.ac.in/ and pay the non-refundable application processing fee online through the same portal.

Application portal opens at 11.00 am on **04.11.2026**.

Last date of online applications is **25.11.2026, 05.00 pm**.

Candidates are advised to fill the application, make the payment of application fee and submit the application well before the last date to avoid the last-minute rush and possible failure of online payment due to congestion and/or payment gateway failure. Incomplete forms, and/or forms without payment and/or late submissions shall be rejected.

*Application processing fee (non-refundable):

Non-refundable application processing fee of Rs. 1200/- for OC, OBC and EWS category applicant & Rs. 600/- for SC/ST/PH candidates. In case, an applicant wishes to apply in more than one department, then, separate applications and fee for each department shall have to be submitted. Kindly note that request for consideration of wrongly filled/incomplete/improperly submitted applications shall not be considered/accepted. Request for refund of excess payment made due to repeated transactions arising from bank server/link failure may be considered. For all other cases, the APPLICATION PROCESSING FEE is NON-REFUNDABLE.

Note: All relevant information shall be displayed on the Institute website www.nitrr.ac.in and no intimation shall be sent to the candidates individually.

The tentative dates of **declaring** the list of candidates to be called for written examinations and interviews shall be within a week from the last date of application and the **written examinations and interviews shall be tentatively scheduled within three weeks** from the last date of application. The candidates are advised to plan and arrange their travel accordingly and keep visiting the Institute website regularly for further updates.

Registrar
NIT Raipur

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Relevant certificate formats pertaining to sponsorship, NoC, relaxation against category as per GoI norms etc. are given in Annexure II. Number of seats available department-wise under Full-Time Fellowship/Scholarship is given in Annexure III. Sponsored/Self-Financed/Part time seats are in addition to these depending upon the suitability of the candidate and availability of specialization and Supervisor in the department. The concerned department shall judge suitability of the candidate for pursuing Ph.D. in particular discipline based on his/her specialization in Master's level. Decision of the Institute shall be final in this regard.

1. Eligibility for Ph.D. Admissions

1.1 Educational Quali cations:

A Master's degree in Engineering/Technology/Science/Management/ Humanities and Social Science, Architecture/ Planning or any other equivalent qualification recognized by the institute.
Minimum requirement of percentage/CGPA in qualifying degree:
Minimum 60% marks or 6.5/10 CGPA/CPI at Master's degree is essential for admission in Ph.D. program of the Institute. However, a relaxation of 5% marks from 60% to 55% and from 6.5/10 CPI (CGPA) to 6.0/10 CPI (CGPA) may be allowed for those candidates belonging to SC, ST, OBC (Non-Creamy Layer), Differently Abled and those who had obtained their master's degree prior to 19.09.1991.
Candidates, who have appeared in their qualifying exam and are awaiting result, can also apply. Their candidature, however, shall be subject to meeting the eligibility criterion at the time of interview. Last date of submission of qualifying degree result (that ascertains the eligibility criterion), if shortlisted for the interview, shall be the date of interview. Failing to do so may lead to cancellation of the application of such candidates.

1.2 Other Conditions

There is no age limit for the applicant.

Prospective candidate should apply for full time/sponsored/self-financed/part time candidature online at https://phdadmission.nitrr.ac.in/ on or before due date and time in the application portal. The choice of candidature, once exercised, will not be changed. The Ph.D. Ordinance of NIT Raipur defines the student status as per Regulation R.0.1 and R.0.2 (Page no. 5) and is partly reproduced here (for the sake of clarity for the prospective candidates before they apply for full time/sponsored/self-financed/part time candidature) and is as follows:

R.0.1 Full Time Research Candidate

R.0.1.1 Institute Research Student/Candidate: getting institutional fellowship/scholarship.

R.0.1.2 Government/Semi-Government Fellowship awardee: by QIP/CSIR/DST/UGC/ DRDO/AICTE/DAE etc.

R.0.1.3 Sponsored Students/Candidates: being an employee of a public sector undertaking, Government department, Defence organization, Research and development organization, a private industry/institution (approved by the concerned faculty) or an educational institution (sponsored by his/her employee with their normal salary and allowances and are relieved for a period of not less than three years for pursuing Ph.D. Program). The candidates under sponsored category should have minimum working experience of two years in the relevant eld.

Candidates selected under this category must submit Form I (Page 25 of Ph.D. Ordinance and made available with the advertisement, Annexure II a).

R.0.1.4 Sponsored from industries under bilateral agreement with the institute.

Candidates selected under this category must submit Form I (Page 25 of Ph.D. Ordinance and made available with the advertisement, Annexure II a).

R.0.1.5 Self-financed (Indian/Foreign)/Study leave/college teacher.

Indian: This category refers to the persons with experience and good academic record to join the doctoral program in their personal capacity.

Foreign: These students are admitted through embassy of the foreign government after getting approval from the ministry of external a airs and NOC from Ministry of Human Resource Development or Department of Education, Government of India or admitted under MoU with NIT Raipur.

R.0.2 Part Time Research Candidate

R.0.2.1 Institute Faculty/ Staff: those who are permanent employees of the Institute.

R.0.2.2 Project Staff: those who are working on various projects undertaken by the institute where Ph.D. registration is not a requirement but are admitted to Ph.D. program.

R.0.2.3 Research Scholar of other institution/organization: working on a part-time basis shall normally carry out research work at NIT Raipur under the supervision of a guide and not co-guide at NIT Raipur.

R.0.2.4 External Candidates: Who are working in other public/private sector organizations or research laboratories having R&D facilities and will normally carry out part or all of one's research work there only under supervision of a co-guide employed in the same organization and a guide/Supervisor at NIT Raipur.

Candidates applying under Part-time category shall have to produce NoC from their employer (in the format of Form II given at page 26 of Ph.D. ordinance and made available with the advertisement, Annexure II b). During initial registration, in case of non-availability of NoC or delay in submission of NoC, the candidate will have to submit an undertaking to produce the NoC as per the given format within a stipulated date (as declared by the Office of Dean Academics for such cases). Till the stipulated date, the registration of the candidate will be treated conditional and may be cancelled if the candidate fails to submit his/her NoC as per the given format by the stipulated date or such other date as decided by the Institute. **Kindly note that, as per the PhD ordinance, part time PhD scholars must maintain minimum 30 contact days per semester with the supervisor in the institute, till thesis submission and such scholars must obtain permission to this effect from their parent organization (mentioned in NoC).** Candidates selected under R.0.2.4 (as External Candidates) shall have to submit Form III (Page 29 of Ph.D. Ordinance and made available with the advertisement, Annexure II c). Candidates are advised to refer the Institute's Ph.D. ordinance

available in the institute website to ensure their eligibility for full time/sponsored/self-financed/part time category. (link to Ph.D ordinance is given below)
(https://nitrr.ac.in/downloads/ordinance/Ph.D.%20ordinance_%2059th%20Senate.pdf)

2. Selection Process

2.1 Selection of candidates for Ph.D. program will be made based on candidate's performance in the objective type (MCQ based) CBT examination and in the Interview.

2.2 The minimum eligibility criteria to appear in the interview will be:

2.2.1 Cut-off Marks:

a) For OC/OBC/EWS, a cut-o mark is set at 50% of the maximum marks scored in the written examination of a department.

b) For SC/ST/PH, a cut-o mark is set at 45% of the maximum marks scored in the written examination of a department.

Those candidates who have scored the mentioned minimum marks (or more) shall only be eligible to be called for the interview. The list of such candidates shall be declared by the respective departments/Office of Dean (AA) in the notice board/website on the same/next day.

2.2.2 The Institute reserves the right to restrict the number of candidates (found eligible as per 2.2.1 above) to appear in the interview as per the number of seats available category-wise in each department vis-à-vis performance of the candidate in the written examination.

2.2.3 The candidates, thus found eligible (as per point 2.2.1 and 2.2.2 mentioned above), will have to appear in a personal interview in the respective department on the same day/next day of the written examination.

2.2.4 The category-wise merit list depending on the performance of candidates in written examination and interview for each department will, then, be published in institute website.

2.3 UGC/CSIR (JRF)/NET/Teacher fellowship holder/ M. Phil. qualified candidates may avail waiver from appearing in written entrance examination. Such candidates shall be called directly for interview subject to their eligibility.

Please note that UGC Teacher Fellowship holders/M. Phil. candidates will become eligible for institute fellowship only if they appear and pass in the written entrance test and interview. Eligible candidates, who are regular faculty and staff member of NIT Raipur having successfully completed their probation period, need not appear in written entrance examination.

Other than these, remaining candidates who are found eligible after the scrutiny of the applications shall have to appear in a written entrance examination.

3. Reservation and Scholarship Details

Reservation of seats under scholar type defined under R0.1.1 in PhD ordinance for SC/ST/OBC/EWS and differently abled persons will be followed as per GoI norms for award of Full-Time Fellowship/Scholarship (as mentioned in Section 1.2, subsection, R.0.1.1 of Institute PhD Ordinance). The respective candidates are instructed to submit their certificates as per the formats provided in Annexure II (d-j). The OBC (NCL) and EWS certificate must have been issued on or after 01.04.2026.

If a suitable/eligible Open-EWS candidates is not found in a department, then the Open-EWS seats shall be converted to Open category.

Also, if seat(s) is/are remaining vacant after due process in any category in any branch for want of eligible candidates, then the same seat(s) may be transferred in the respective category in

those departments where the eligible candidate(s) in the same category is/are available without affecting the overall (Institute-wide) roster of seats.

Number of seats for Sponsored/Self-Financed/Part time candidates are not fixed. Hence preference will be given to OBC/SC/ST/PH candidates over OC (General) candidates, in the respective category, if all other criteria remain the same.

3.1 Scholarship

Details of the department-wise vacancies, only under the category of full-time research scholar with Institute Fellowship/Scholarship as per regulation R.0.1.1 of Ph.D. ordinance, is provided in Annexure III. The award of scholarship/fellowship to full time (as per regulation R.0.1.1 of Ph.D. ordinance) will be made only to those eligible candidates who have qualified both, in written entrance examination as well as the interview, and shall be applicable as per GoI/MHRD norms.

4 Date of Written Examination and Interview

The list of candidates eligible to appear in the written entrance examination, dates of written entrance examination, list of shortlisted candidates for interviews, dates of interviews and result will be displayed in the institute website www.nitrr.ac.in and no intimation will be sent to the candidates by post or individual mail. The candidates are advised to visit Institute website regularly.

5 Document Verification

The candidates, shortlisted to appear in the interviews, will have to submit an undertaking (available at the department) at the time of appearing in the interview stating that "If any information furnished in this application is proved wrong at any stage, then the application/candidature may be rejected and the admission, if offered/granted may be cancelled and the sole responsibility of the same will be of that of the Candidate".

In case, a candidate's claim cannot be verified due to lack of proofs (original documents) or otherwise, his/her candidature will be terminated, and such candidates will not be allowed to take part in further process.

Research expertise available and department-wise area of research offered (but not restricted to) for Session 2026-27.
Kindly refer to the faculty profile in department website for further details

S. No.	Department	Broad Research Area offered
01.	Applied Geology	Structural Geology, Petrology, Mineralogy and Geochemistry, Hydrogeology, Application of RS & GIS in water resource development & management, Hyperspectral remote sensing application in mineral exploration, subsidence monitoring of coal mines using microwave remote sensing, Oil-spill Detection using Remote Sensing and Lunar Mapping using Chandrayaan data.
02.	Architecture & Planning	Space Syntax Analysis, History of Architecture, Town Planning, Intelligent tall building, Prefabricated Construction, Energy Efficient Housing, Climate Responsive Architecture, Tourism Planning, Vernacular Architecture, Efficient & Solar Passive Architecture, Sustainable architecture and Settlements, Environmental Planning & Management, Building Materials & Construction, Performance of Building Envelope, Thermal Comforts in Built Environment, Daylight in Built Environment, Urban Mobility, Housing and Dynamics, Urban Informatics.
03.	Biomedical Engineering	Computational neuroscience, Medical Image Processing, Machine Learning, Deep Learning, Health informatics, Biomedical signal processing, Cardiovascular Engineering, Microfluidics, Cognitive Neuroscience. Medical devices, Machine learning, Tomography, Inverse problem. Biomechanics. Medical Instrumentation, Experimental biomechanics, Bio-photonics, medical device development, Electrochemical Biosensors, Computational Nanoelectronics.
04.	Biotechnology	Plasmonic Biomaterials, Bioplastic materials, Sustainable biomaterial, Microbiology, Drug development, Drug design, Environmental remediation, Bioinformatics, Drug delivery, antimicrobial resistance, Nanomaterials for environmental application, Microbial electrochemical technology, Antibiofilm study, Bio-Nanotechnology & Biosensors, Tissue Engineering.
05.	Chemistry	Synthesis, Characterization and Application of Nanomaterials and Polymer Nanocomposites. Environmental Analytical Chemistry, Nanoscience, Microextraction of drugs, Lanthanide Composite Materials, Optoelectronic Materials. (Antidepressants), nanomaterials, Inorganic Chemistry, Carbon dot and Application, Bio-Adsorption. Inorganic-organic hybrids, conducting polymers for supercapacitor application. Crystal Engineering of Coordination Polymers/MOFs and their Derived Materials for Energy Storage and Environmental Remedial Applications, Structure-property correlations in ferroelectric and piezoelectric material.
06.	Chemical Engineering	Nano Technology, Electrochemistry, Membrane Technology, advanced oxidation Processes, Environmental Engineering, Reaction Engineering, Sensors, Catalysis, Industrial effluent treatment, Food science engineering, Process intensification, CFD, Modelling, Vapor-Liquid equilibrium studies, Nanocomposite., Reactive Extraction, Biotechnology and Bioprocess engineering, Surface engineering, Rechargeable Battery, Environmental Chemistry, Environmental Science, Waste to Value added products, Capacitive deionization, Supercapacitors, Desalination, Lignin valorization, polymers and polymeric composites, Air pollution, Synthesis of aroma compounds, Hydrogen Energy, Photocatalysis, Solar, Biomass and other Renewable Energy, Edible films & Coatings, Wastewater Treatment, Nano Membrane, Waste to Energy and Mineral Beneficiation, Carbon utilization and storage, Flow in porous media, Colloids and interfacial science, Hydrogen storage, Nanofoam, Pickering emulsion, Nanofluid, Enhanced oil recovery - chemical, gas and microbial, thermochemical conversion of Biomass to Bioenergy and other value added products, residence time distribution studies.
07.	Civil Engineering	Environmental engineering Air pollution monitoring, and modelling, water and waste- water treatment, pollution control, waste-water treatment, Water Resources engineering, Structural engineering, Earthquake resistant design, Hazard analysis, soil structural interaction, Performance evaluation of Pavements, manufacturing, of aggregates, water resources planning &management, Hydro-informatics & climate change, Geotechnical Earthquake Engineering, Soil Dynamics, Characterization of Geomaterials, Application of Sensors in Experimental Geotechnics, Slope Stability, Landslide. Geotechnical & Geo environmental engineering, concrete technology, Pavement analysis & design, regional transport planning, RS &GIS applications, UAV Applications with AI, DL, ML and IoT.
08.	Computer Application	Parallel Processing, AI & Machine Learning, SDN, Cloud Computing, Internet of Things, Web Engineering, Decision Support, Information Security, Cyber Security, Blockchain Technology, IoT Security, MANET, Wireless Sensor Network, Swarm Intelligence Techniques, Evolutionary Algorithm and other meta heuristic techniques for combinatorial optimization problems, Multimedia Security, Cyber Physical Systems, Adversarial Machine Learning, Parallel and Distributed Computing, Surveillance with drones, Area Coverage Problem, Distributed Algorithm Wireless Network, Machine Learning, Deep Learning and Computer Vision, *Pattern Recognition, Image and Computer Vision, and Soft Computing,* VLSI physical design, Medical Omics Data and Image Data Analysis.

09.	Computer Sci. & Engineering	Data analytics, Distributed computing & communication Networks, AI & Machine learning based cloud, edge, fog & IoT computing, Deep learning, software engineering, Image processing, Blockchain Technology, Security in cloud computing, Intrusion detection. Graph Mining, and Quantum Machine Learning, Cyber Security Digital Forensics Internet of Things (IoT). Visual Cryptography, Secret Sharing, Multimedia Security, Software defined Networking (SDN), Game Theory, Cyber-physical Systems (CPS).
10.	Electrical Engineering	Biomedical Instrumentation, Medical Signal and Image Processing, Deep Learning Application in Power System, Speech Signal Processing, Biometrics. Cyber physical System, Central System for renewable energy source integration. Power system: smart Grid, Microgrid, Energy management, cyber security, Var watt Control etc. Protection of microgrid/smart grid. FACTS, HVDC/MTDC transmission system, AI applications in power system. Application of Signal Processing Techniques for Power System Protection. Model order reduction, Interval system controller designing. Power Electronics and its application to electric vehicles and renewable energy system, soft switching and resonant converters, induction heating, Electrical Machines and its control, Power quality, Renewable Energy Applications, and IoT applications. High voltage Engineering. Optical sensors and instrumentation, Electric drives.
11.	Electronics & Communication Engineering	System Design, Image Processing, Computer & Communication Networks, Distributed Processing, Semiconductor Devices and VLSI, Wireless Sensor Network, Artificial Intelligence, Application of Machine Learning in Internet of Things (IoT), Cryptography, High Performance Architectures, Hardware Security, FPGA-Based Designs, Free Space Optics, Fiber Optics, Non-Linear Optics, IsOWC System Design, Fiber Optic Sensor Design, Machine Learning, Deep Learning for Wireless Communication, Signal Processing, Computer Vision, Multimedia Security, Metaheuristic Optimization, Soft Computing, System Identification, Filter Design, Antenna & Microwave Engineering, Microstrip & Dielectric Resonator Antennas, Silicon and Thin Film Solar Cells, Semiconductor Optoelectronic Devices, MEMS and Nano-Electronic Devices, Wideband Semiconductor Devices, (GaN/SiC), ADHOC Networks, Routing, FUZZY Control and System Design.
12.	Humanities & Social Sciences	American Literature; British Literature; Indian Literature; Indian Writing in English; Translation Studies; Critical Theory; Comparative Literature, Memory Studies, Digital Humanities, Diaspora Studies, Film Studies, Regional Literature, Sociolinguistics, Neurolinguistics, Experimental Psychology, Cognitive and Affective Neuroscience, Consumer Behavior and Marketing, Immersive Marketing, Advertising, Neuro-Marketing, Enrichment Economy, Transformative Consumer Research, Social Media Fatigue, Gender Studies, Psychoanalysis, Speculative Fiction and Cyborg Literature, Women's Law & Gender Justice..
13.	Information Technology	Edge AI for Real-Time Decision Making, Explainable AI (XAI) for Trustworthy Systems, Post-Quantum Cryptography Algorithms, Privacy-Preserving Machine Learning, Secure IoT Architecture for Smart Cities, AI-driven Cyber Threat Detection, Blockchain for Decentralized Identity Management, Digital Twins for Industrial Automation, Energy-Efficient Consensus Protocols for Blockchain, Neuromorphic Computing for Low-Power AI, Cloud–Edge Hybrid Architecture for Smart Applications, AI for Healthcare Diagnostics and Predictive Medicine Autonomous Vehicle Communication Systems (V2X), Natural Language Processing for Multilingual Systems, Quantum Machine Learning (QML).
14.	Mathematics	Applied Cryptography, Algebra, Rough and Fuzzy Set Theory, Mathematical Biosciences, Mathematical Modelling, Disease Dynamics, Nonlinear Dynamics, Computational Statistics, Bayesian Statistics, Data Sciences, Machine Learning.
15.	Mechanical Engineering	Thermal engineering, Computational Fluid Dynamics, Heat transfer and Vibration analysis, Structural Mechanics, Solid mechanics for composite structure, computational mechanics, Smart material, Tribology, Production Engineering, Welding Technology, Industrial engineering, Supply chain management, Production and operation management, Robotics, Biomechanics, Nature Inspired Design, Physics Inferred Neural Network and its applications, Computational Mechanics and Multiscale Modeling, Fracture Mechanics, Multiphysics Modeling and Simulations.
16.	Metallurgical & Materials Engineering	Additive manufacturing, metal foam, liquid metal engineering, aluminium alloy casting, steel microstructure & digital metallography, thin film, sensor, FSW, Coating, Composite materials, lead free solder alloy, corrosion of metals, and alloys, Hea and alloy design, centrifugal castings, welding and joining of alloys, functionally graded materials.
17.	Mining Engg.	Rock Excavation, Blasting, Strata Control, Machine Learning, Slope stability, Mine Planning, Application of AI and ML, Mine Ventilation, Environment and Pollution control, RSGIS, Mining Robotics, Internet of Things in Mining, Digital Twining Automation, Geo-Environmental Modelling, Data Analytics Applications, Sustainable Development Studies, Subsurface Ventilation and Fire.
18.	Physics	Materials Science (Core shell QDS), Optoelectronics, Condensed matter Physics (Theory & Experiment), Semiconductor QDs, Energy Conversion: Thermoelectric Materials and Devices, Flexible Thermoelectric Devices, Energy Storage: Supercapacitors, Hybrid-ion capacitors, Rechargeable batteries Dual-ion Batteries, Solar cells (inorganic and perovskite), electroluminescent (ACTFEL) devices, magnetic Hyperthermia, and resistive random access memory.

19.	COSINE	Hyperspectral Remote Sensing. Planetary Science, Thermal and Microwave Remote Sensing , Optical Sensors, Photonics, Quantum Computing, Quantum Communication and Relay Networks, Quantum Machine Learning and Quantum Cryptography, Bioastronautics, AI/ ML in Space Health

Annexure II,
Certificate format for EWS

INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Government of .....

(Name & Address of the authority issuing the certificate)

[This certificate MUST have been issued on or after 1st April 2026

Certificate No._____ Date: _____

VALID FOR THE YEAR _____

1. **This is to certify that Shri/Smt./Kumari_____, son/daughter/wife of _____permanent resident of_____, Village/Street _____ Post Office_____District in the State/Union Territory _____Pin Code_____whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her family** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year____. His/her family does not own or possess any of the following assets***:**

   I. 5 acres of agricultural land and above;
   II. Residential flat of 1000 sq. ft. and above;
   III. Residential plot of 100 sq. yards and above in notified municipalities;
   IV. Residential plot of 200 sq. yards and above in. areas other than the notified municipalities.

2. **Shri/Smt./Kumari_____belongs to the caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List).s**

Signature with seal of Office _____

Name _____

Designation _____

Recent Passport size attested photograph of the applicant

The income and assets of the families as mentioned would be required to be certified by an officer not below the rank of Tehsildar in the States/UTs.

Note:

* Income covered all sources i.e. salary, agriculture, business, profession, etc.

** The term 'Family" for this purpose includes the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of I8 years.

*** The property held by a "Family' in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

FORMAT FOR SC/ST CERTIFICATE

A candidate who claims to belong to one of the Scheduled Castes or the Scheduled Tribes should submit in support of his claim an attested/self-certified copy of a certificate in the form given below, from the District Officer or the Sub-Divisional Officer or any other officer as indicated below of the District in which his parents (or surviving parent) ordinarily reside who has been designated by the State Government concerned as competent to issue such a certificate. If both his parents are dead, the officer signing the certificate should be of the district in which the candidate himself ordinarily resides otherwise than for the purpose of his own education. Wherever photograph is an integral part of the certificate, NIT Raipur would accept only attested/self-certified photocopies of such certificates and not any other copy.

Candidates from Maharashtra state must also produce the caste-validity certificate from competent authority.

This is to certify that Shri/Shrimati/Kumari*_____

_____son/daughter of_____

_____of village/town/*_____in

District/Division*_____of the State/Union Territory* _____

belongs to the_____Caste/Tribe* which is recognized as a Scheduled Castes [SC]*

/ Scheduled Tribes [ST]* under:

The Constitution (Scheduled Castes) Order, 1950

The Constitution (Scheduled Tribes) Order, 1950

The Constitution (Scheduled Castes) Union Territories Order, 1951

The Constitution (Scheduled Tribes) Union Territories Order, 1951

As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification) Order, 1956, the Bombay Reorganization Act, 1960 & the Punjab Reorganization Act, 1966, the State of Himachal Pradesh Act 1970, the North-Eastern Area (Reorganization) Act, 1971 and the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976. **[%]**

The Constitution (Jammu & Kashmir) Scheduled Castes Order, 1956. The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled Tribes Order (Amendment Act), 1976. The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962. The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order 1962**. The Constitution (Pondicherry) Scheduled Castes Order, 1964**. The Constitution (Scheduled Tribes) (Uttar Pradesh) Order, 1967**. The Constitution (Goa, Daman & Diu) Scheduled Castes Order, 1968**. The Constitution (Goa, Daman & Diu) Scheduled Tribes Order, 1968**. The Constitution (Nagaland) Scheduled Tribes Order, 1970**. The Constitution (Sikkim) Scheduled Castes Order, 1978**. **[%]**

The Constitution (Sikkim) Scheduled Tribes Order, 1978**. The Constitution (Jammu & Kashmir) Scheduled Tribes Order 1989**. The Constitution (SC) Orders (Amendment) Act, 1990**. The Constitution (ST) Orders (Amendment) Ordinance, 1991**. The Constitution (ST) Orders (Second Amendment) Act, 1991**. The Constitution (ST) orders (Amendment) Ordinance, 1996. The Scheduled Caste and Scheduled Tribe Orders (Amendment) Act. 2002. The Constitution (Scheduled Caste) Orders (Amendment) Act, 2002. The Constitution (Scheduled Caste and Scheduled Tribe) Orders (Amendment) Act, 2002. The Constitution (Scheduled Caste) Order (Amendment) Act, 2007. **[%]**

2. Applicable in the case of Scheduled Castes, Scheduled Tribes persons who have migrated from one State/Union Territory Administration.

This certificate is issued on the basis of the Scheduled Castes / Scheduled Tribes certificate issued to Shri/Shrimati _____, Father/Mother of Shri/Srimati/Kumari* _____ of village/town*_____ in the District/Division*_____of the State/Union Territory*_____, who belong to the_____Caste/Tribe* which is recognized as a Scheduled Caste* / Scheduled Tribe* in the State/Union Territory* issued by the_____dated_____. %

3. Shri/Shrimati/Kumari*_____and/or* his/her* family ordinarily reside(s) in the village/town*_____of _____District/Division* of the State/Union Territory of _____.

Place_____ Signature _____

Date_____ Designation _____

(with seal of office)

*** Please delete the words which are not applicable**

**** Please quote specific presidential order**

% please delete the paragraph which is not applicable.

^ List of authorities empowered to issue Schedule Caste / Schedule Tribe Certificates:

1) District Magistrate /Additional District Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Extra-Assistant Commissioner / Taluka Magistrate / Executive Magistrate.
2) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
3) Revenue Officers not below the rank of Tehsildar.
4) Sub-Divisional Officers of the area where the candidate and/or his family normally resides.

NOTES:

1) The term ordinarily reside(s) used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

DISABILITY CERTIFICATE FORMAT - II

{In cases of amputation or complete permanent paralysis of limbs and in cases of blindness}

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

No. -_____ **Date -**_____/_____/_____

Signature/LTI/RTI of the Candidate

Passport size photograph of the candidate

This is to certify that I have carefully examined Shri/Smt./Kum._____,

son/wife/daughter of Shri_____Date of Birth_____/_____/ _____

[Age -_____years], male/female, Registration No._____permanent resident of

House No. - _____, Ward/Village/Street _____ Post Office

_____District_____State_____, whose

photograph is affixed above, and am satisfied that

1. he/she is a case of (Please tick as applicable):
   a. locomotor disability
   b. blindness
2. The diagnosis in his/her case is_____.
3. He / She has_____% (in figure)_____percent (in words) permanent physical impairment/blindness in relation to his/her _____ (part of body) as per guidelines (to be specified).
4. The applicant has submitted the following document as proof of residence:-

Nature of Document	Date of Issue	Details of authority issuing the certificate

Official Seal:

[Authorized Signatory of notified Medical Authority] Name:

_____

DISABILITY CERTIFICATE FORMAT - III

{In cases of multiple disabilities}

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

No. -_____ **Date -**_____/_____/_____

Signature/LTI/RTI of the Candidate

Passport size photograph of the candidate

This is to certify that I have carefully examined Shri/Smt./Kum._____,

son/wife/daughter of Shri_____Date of Birth_____/_____/ _____

[Age -_____years], male/female, Registration No._____permanent resident of

House No. - _____, Ward/Village/Street _____ Post Office

_____District_____State_____, whose

photograph is affixed above, and am satisfied that

1. He/she is a Case of **Multiple Disability.** His/her extent of permanent physical impairment/ disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in %)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

2. In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:

   In figures:_____%

   In words:_____percent

3. The above condition is progressive/ non-progressive/ likely to improve/ not likely to improve.

4. Reassessment of disability is:

   (i) Not Necessary**[or]**

   (ii) Is recommended/after_____years_____months, and therefore this certificate shall be valid till (DD/MM/YY)_____.

   @ - e.g. Left/Right/both arms/legs
   # - e.g. single eye/both eyes
   £ - e.g. Left/Right/both ears

5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing the certificate

6. Signature and seal of the Medical Authority:

Name and Seal of Member	**Name of Seal of Member**	**Name and Seal of the Chairperson**

DISABILITY CERTIFICATE FORMAT - IV

{In cases of any other case not covered in Format – II & III}

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

No. -_____ **Date -**_____/_____/_____

Signature/LTI/RTI of the Candidate

Passport size photograph of the candidate

This is to certify that I have carefully examined Shri/Smt./Kum._____,

son/wife/daughter of Shri_____Date of Birth_____/_____/ _____

[Age -_____years], male/female, Registration No._____permanent resident of

House No. - _____, Ward/Village/Street _____ Post Office

_____District_____State_____, whose

photograph is affixed above, and am satisfied that

1. He/she is a Case of **Multiple Disability.** His/her extent of permanent physical impairment/ disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in %)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

2. In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:

   In figures:_____%

   In words:_____percent

3. The above condition is progressive/ non-progressive/ likely to improve/ not likely to improve.

4. Reassessment of disability is:

   (i) Not Necessary**[or]**

   (ii) Is recommended/after_____years_____months, and therefore this certificate shall be valid till (DD/MM/YY)_____.

   @ - e.g. Left/Right/both arms/legs
   # - e.g. single eye/both eyes
   £ - e.g. Left/Right/both ears

5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing the certificate

Official Seal:

[Authorized Signatory of notified Medical Authority*]

Name: _____

* In case this certificate is issued by a medical authority who is not a government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District. Note: The principal rules were published in the Gazette of India vide notification number S.O. 908(E), dated the 31st December, 1996.

Countersigned

Official Seal:

[CMO/Medical Superintendent/Head of Govt. Hospital]

Name: _____

^ Countersignature and seal of the CMO/Medical Superintendent/Head of Government Hospital is essential in case the certificate is issued by a medical authority who is not a government servant.

Annexure II,
Certificate format for OBC [NCL]

FORMAT FOR OBC [NCL] CERTIFICATE

TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR ADMISSION to PhD Programme

[This certificate MUST have been issued on or after 1st April 2026

This is to certify that Shri/Smt./Kum._____Son/Daughter of Shri/Smt.

_____ of Village/Town _____

District/Division_____in the_____State/UT

belongs to the_____Community which is recognized as a backward class under:

(i) Resolution No. 12011/68/93-BCC(C), dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186, dated 13/09/93.

(ii) Resolution No. 12011/9/94-BCC, dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163, dated 20/10/94.

(iii) Resolution No. 12011/7/95-BCC, dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88, dated 25/05/95.

(iv) Resolution No. 12011/96/94-BCC, dated 9/03/96.

(v) Resolution No. 12011/44/96-BCC, dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 11/12/96.

(vi) Resolution No. 12011/13/97-BCC, dated 03/12/97.

(vii) Resolution No. 12011/99/94-BCC, dated 11/12/97.

(viii) Resolution No. 12011/68/98-BCC, dated 27/10/99.

(ix) Resolution No. 12011/88/98-BCC, dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270, dated 06/12/99.

(x) Resolution No. 12011/36/99-BCC, dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71, dated 04/04/2000.

(xi) Resolution No. 12011/44/99-BCC, dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 21/09/2000.

(xii) Resolution No. 12016/9/2000-BCC, dated 06/09/2001.

(xiii) Resolution No. 12011/1/2001-BCC, dated 19/06/2003.

(xiv) Resolution No. 12011/4/2002-BCC, dated 13/01/2004.

(xv) Resolution No. 12011/9/2004-BCC, dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 16/01/2006.

(xvi) Resolution No. 12015/2/2007-BCC, dated 18/08/2010.

(xvii) Resolution No. 12015/2/2007-BCC, dated 11/10/2010.

(xviii) Resolution No. 12015/13/2010-BC-II, dated 08/12/2011.

(xix) Resolution No. 12015/05/2011-BC-II, dated 17/02/2014.

(xx) Resolution No. 12011/6/2014-BC-II, dated 07/12/2016.

(xxi) Resolution No. 12011/13/2016-BC-II, dated 22/12/2016

(xxii) Resolution No. 20012/1/2017-BC-II, dated 19/01/2017

(xxiii) Resolution No. 12011/7/2017-BC-II, dated 31/07/2017

Shri/Smt./Kum. _____and/or his family ordinarily reside(s) in the _____District/Division of_____State/UT. This is also to certify that he/she **does not belong to the persons/sections (Creamy Layer)** mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36 012/22/93-Estt.(SCT), dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.), dated 09/03/2004, further modified vide OM No. 36033/3/2004-Estt. (Res) dated 14/10/2008, again further modified vide OM No. 36036/2/2013-Estt (Res) dated 30/05/2014.

Place_____ Signature _____

Date_____ Designation _____

(with seal of office)

NOTE:

(a) The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

(b) ^The authorities competent to issue Caste Certificates are indicated below:

(i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / First Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1ST Class Stipendiary Magistrate).

(ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.

(iii) Revenue Officer not below the rank of Tehsildar.

(iv) Sub-Divisional Officer of the area where the candidate and / or his family resides.

FORMAT FOR DECLARATION TO BE SUBMITTED BY OBC CANDIDATES

I, _____, son/daughter of Shri _____ resident of village/town/city _____ district _____ of State/UT _____hereby declare that I belong to the _____ community which is recognised as a backward class by the Government of India for the purpose of reservation in services as per orders contained in Department of Personnel and Training Office Memorandum No.36012/22/93- Estt. (SCT), dated 8/9/1993. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the above referred Office Memorandum, dated 8/9/1993, which is modified vide Department of Personnel and Training Office Memorandum No.36033/3/2004 Estt.(Res.) dated 9/3/2004. I also declare that the condition of status/annual income for creamy layer of my parents/guardian is within prescribed limits as on financial year ending on March 31, 2026

Place: _____

Date: _____

_____

Signature of the Candidate

Annexure II-A,
Certificate format for Sponsored candidates

Form I - SPONSORSHIP CERTIFICATE

The applicant Mr./Ms. _____ is employed as _____ in our Institute/Organization since_____ in a pay scale _____. He/She is sponsored to pursue Ph.D. Program in the Department of _____ at National Institute of Technology, Raipur as full time student. We shall relieve him/her duties in the organization during the first three years of Ph.D. program.

Name and Address of the Sponsoring Authority

Seal:

Signature of the Head of the Sponsoring Institution / Organization

(This should by typed on the letter head of the sponsoring organization)

Form II – NO-OBJECTION CERTIFICATE FOR PART-TIME STUDENTS

We have no objection if the applicant, Mr./Ms. _____ employed as_____ in our Institute Organization since _____ in a pay scale _____ is admitted in the Ph.D. program in NIT Raipur as part time Ph.D. student.

He/ She will be permitted to spend minimum 30 contact days per semester in the institute with the supervisor till thesis submission.

Name and Address of the Employer _____

_____

_____

Seal

Signature of the Head of the Employer Institution / Organization

Annexure II-C,
Certificate format for Sponsored part time scholars registered as external candidates under R.0.2.4

(This should be typed on the letterhead of the sponsoring organization)

Form III - SPONSORSHIP CERTIFICATE OF EXTERNAL REGISTRATION

Reference No.: Date:

1. Name of the sponsoring organization: _____

   Address: _____

2. Designation of the applicant: _____

3. Present status of the applicant: _____

4. Division/Section where research work is proposed to be done: _____

5. Name of the Local Supervisor: _____

   (Bio-data of the Local Supervisor to be enclosed giving details of designation, qualification, Research experience etc.)

6. Details of relevant facilities, which will be made available to the candidate:

   _____

   _____

7. Statement of Local Supervisor:

If Mr. /Ms. _____ is admitted to the Ph.D. program at National Institute of Technology, Raipur, I agree to supervise his/her research program jointly with the Supervisor from NIT, Raipur

Signature of Local Supervisor

If Mr./Ms. _____ is admitted to the Ph.D. Program, we agree to relieve him/her to enable him/her to be in residence at NIT, Raipur during the first semester of his/her Ph.D. Program.

Mr./Ms. _____ will be permitted to carry out research leading to the Ph.D. degree at our organization under the guidance of Dr. _____.The necessary facilities will be provided for the purpose.

Signature and Seal of the Sponsoring Authority

राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(An Institute of National Importance)
Under Ministry of Education, Govt. of India
GE Road, Raipur PIN: 492010, Chhattisgarh
Web: www.nitrr.ac.in, Phone : 0771 -2254200

Department wise tentative vacancies for SPRING 2026-27 (Only for Full time scholars with Institute Fellowship/Scholarship as per regulation R.0.1.1 of PhD Ordinance of NIT Raipur

S. No.	Department	Open	EWS	SC	ST	OBC	TOTAL
1	Applied Geology	1	0	0	0	1	2
2	Architecture	2	1	1	0	2	6
3	Biomedical Engg.	3	1	1	1	2	8
4	Biotechnology	3	1	1	1	2	8
5	Chemical Engg.	2	1	1	0	2	6
6	Chemistry	2	1	1	0	2	6
7	Civil Engg.	6	1	2	1	4	14
8	Computer Applications	2	1	1	0	1	5
9	Computer Science & Engg.	3	1	1	1	2	8
10	Electrical Engg.	7	2	3	1	4	17
11	Electronics & Comm. Engg.	5	1	2	1	4	13
12	Humanities & Social Sciences	3	1	1	0	2	7
13	Information Technology	5	1	2	2	3	13
14	Mathematics	2	0	1	0	1	4
15	Mechanical Engg.	6	1	2	1	3	13
16	Metallurgical & Materials Engg.	3	1	1	1	2	8
17	Mining Engg.	2	0	1	0	1	4
18	Physics	2	1	1	0	1	5
19	COSINE	1	0	0	1	1	3
	Total Institute Scholarships	**60**	**16**	**23**	**11**	**40**	**150**

GoI norms for the reservations of PH(Divyang) candidates shall be followed.
Sponsored/self-financed/part-time seats are additional to these depending upon the suitability of the candidates and availability of the Supervisor/Specialization in the department(s).

Ph. D. admissions for the academic session of Spring 2026-27 under the Visvesvaraya PhD Scheme Phase II for Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES).

The Visvesvaraya PhD Scheme is an initiative launched by the Ministry of Electronics and Information Technology (MeitY) to increase the number of doctorates in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES). Applications are invited for Ph.D. Admissions in (Full time/Part-time categories) for SPRING 2026-27 (to commence tentatively from January 2027) in the Departments of Biomedical Engineering, Information Technology, and Electronics and Communication Engineering as per the following seat matrix:

Full-time Ph.D. Fellowship under Visvesvaraya PhD Scheme (Department of Biomedical Engineering and Department of Electronics and Communication Engineering:- 1 each)	**Part-time Ph.D. Fellowship under Visvesvaraya PhD Scheme (Department of Information Technology)**
2 Nos.	**1 No.**

The minimum eligibility requirement under the scheme will comply with "UGC's Minimum Standards & Procedures for award of M. Phil/Ph.D. Degree, Regulation, 2009" (ref. The Gazette of India, July 11, 2009, Part III, Sec. 4), as amended from time to time, and the Institute norms.
Guidelines for Visvesvaraya PhD Scheme:- ANNEXURE V

Annexure IV

Email addresses of the departments of NIT Raipur for the purpose of communication, if needed.

S. No.	Department	e-mail ids
1	Applied Geology	temprec.ag@nitrr.ac.in
2	Architecture	temprec.arch@nitrr.ac.in
3	Biomedical Engineering	temprec.bme@nitrr.ac.in
4	Biotechnology	temprec.bt@nitrr.ac.in
5	Chemistry	temprec.chy@nitrr.ac.in
6	Chemical Engineering	temprec.che@nitrr.ac.in
7	Civil Engineering	temprec.civ@nitrr.ac.in
8	Computer Applications	temprec.ca@nitrr.ac.in
9	Computer Science and Engineering	temprec.cse@nitrr.ac.in
10	Electrical Engineering	temprec.ee@nitrr.ac.in
11	Electronics and Comm. Engineering	temprec.ece@nitrr.ac.in
12	Humanities and Social Sciences	temprec.hum@nitrr.ac.in
13	Information Technology	temprec.it@nitrr.ac.in
14	Mathematics	temprec.maths@nitrr.ac.in
15	Mechanical Engineering	temprec.me@nitrr.ac.in
16	Metallurgical and Materials Engineering	temprec.met@nitrr.ac.in
17	Mining Engineering	temprec.min@nitrr.ac.in
18	Physics	temprec.phy@nitrr.ac.in
19	COSINE	temprec.cosine@nitrr.ac.in
20	Visvesvaraya	temprec.visvesvaraya@nitrr.ac.in

Ph. D. admissions for the academic session of Spring 2026-27 under the Visvesvaraya PhD Scheme Phase II for Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES).

The Visvesvaraya PhD Scheme is an initiative launched by the Ministry of Electronics and Information Technology (MeitY) to increase the number of doctorates in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES).

Applications are invited for Ph.D. Admissions in (Full time/Part-time categories) for SPRING 2026-27 (to commence tentatively from January 2027) in the Departments of Biomedical Engineering, Information Technology, and Electronics and Communication Engineering as per the following seat matrix:

Full-time Ph.D. Fellowship under Visvesvaraya PhD Scheme (Department of Biomedical Engineering and Department of Electronics and Communication Engineering:- 1 each)	Part-time Ph.D. Fellowship under Visvesvaraya PhD Scheme (Department of Information Technology)
2 Nos.	**1 No.**

The minimum eligibility requirement under the scheme will comply with "UGC's Minimum Standards & Procedures for award of M. Phil/Ph.D. Degree, Regulation, 2009" (ref. The Gazette of India, July 11, 2009, Part III, Sec. 4), as amended from time to time, and the Institute norms.

1. Background

MEITY has approved the implementation of Phase-II of the Visvesvaraya PhD Scheme for Electronics & IT, with the objective of increasing the number of PhDs in Electronic System Design and Manufacturing (ESDM) and IT/IT Enabled Services (ITES).

Phase-I of the Scheme was implemented in 25 states and 4 Union Territories. It has been decided to continue the scheme for Phase-II to increase the number of PhDs in the country, enabling India to compete globally in the coming decades, and to develop an ecosystem of research, development, and IP creation in these knowledge-intensive sectors.

2. Full-time PhD candidates:

2.1 Financial Support for Full-time PhD candidates:

2.1.1 Fellowship: Rs. 46,250 per month in 1st& 2nd year and @Rs. 52,500 per month in 3rd,4th and 5th years of PhD. (support till PhD completion or 5 years, whichever is earlier).

2.1.2 Reimbursement of Rent (RoR): This component is linked with the fellowship of the PhD Candidate. The RoR rates are 24%, 16% & 8% (of the fellowship) for X-, Y-, and 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.

2.1.3 Institutional Overheads: An amount of Rs. 25,000/Year/Full-time PhD candidate for the support duration of the PhD candidate to be given to the institution. The institutional overheads will be released after the respective candidate completes the required tenure, on a pro-rata basis.

2.1.4 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:

a) Out of Rs. 1.20 Lakh/ year, up to Rs. 30,000/- may be availed by the institute for the 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.
b) Proposal for Rs. 90,000/- or more up to 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 & stamped by the supervisor, nodal & head of the institute.
c) 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 likewise on pro-rata basis.
d) 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 costs, the total budget, the minimum amount required to place the purchase order, and the amount required at the time of delivery of the equipment to the institute.
e) 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.).

2.1.5 Support for attending International Conference: The support would be available from the 3rd year of PhD with the following guidelines:

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

2.1.6 Visit to Labs abroad: The support would be available to the selected Full Time PhD candidates with the following guidelines:

a) Visvesvaraya PhD Scheme has a provision of one-time support for all the enrolled Full-Time scholars, from the 3rd year, for 6 months 'Visit to Labs Abroad'.
b) During the visit, the Monthly Fellowship will be Rs. 1.50 Lakh. In addition, Travel/Visa expenses up to Rs. 1.50 Lakh are covered. During this period, the domestic Fellowship and Reimbursement of Rent (RoR) will be suspended.
c) The candidate should complete the visit at least 3 months before either the completion of the PhD or the Fellowship support period of 5 years.

d) The application with the invitation letter is to be submitted to the PhD Cell through the institution.
e) The funds for the visit abroad will be provided to the institution.
f) Upon completion of the visit and returning to the institution, the candidate must submit a detailed technical report about the work done /accomplishment along with publications resulting from the visit, if any, to the PhD Cell. The report should be signed by the guide and endorsed by the head of the institution.
g) The applicant would be required to submit the following documents to the PhD Cell for availing the support:
    - A valid offer letter from a lab abroad
    - Recommendation letter from the guide of the applicant
    - A copy of a valid passport at the time of submission of the application
    - Details of publications covering the bibliographical details arising from the research work of the applicant.
    - Copies of the publications for the research undertaken under the scheme.
    - The proposal will be examined by the Academic Committee with a physical interaction with the PhD candidate for the final recommendations.
h) PhD Cell, DIC; MeitY reserves the right to hold/ stop/ terminate the support for this component at any stage, including but not limited to:
    - Appropriate progress is not being made.
    - The grant is not being utilized properly.
    - Violation/ Non-compliance of guidelines.
    - Any other reason, which is deemed appropriate by PhD Cell, DIC, MeitY

2.2 Terms and Conditions for support of Full-Time PhD Candidates

2.2.1 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 program at the institutions. Transfer from other scholarship schemes would not be permitted.

2.2.2 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.

2.2.3 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 support would be available to any Full-time candidate is five years or until the completion of the PhD, whichever is earlier.

2.2.4 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. Candidates who have availed support for their PhD from any other scheme of the Government of India/States, etc., will be automatically disqualified from support under this scheme.

2.2.5 The PhD seats allotted for a particular year should be utilized in the same academic year only. The unfilled seats would automatically be returned to the scheme's general pool.

2.2.6 The institutions, in the event of any drop-out, need to report it to PhD Cell/DIC immediately. The institutions cannot enroll a substitute candidate on their own. Only cases found extraordinary would be considered for a substitute candidate's enrollment. For this consideration, the institution would be required to submit adequate justification beyond the administrative checks and formalities. Any substitute enrolled by the institution without prior permission and due approval of the PhD Cell, DIC would not be considered for support under the scheme. Once the institution has recommended the candidate for the award of a fellowship and the same has been approved under the scheme by the competent authority, the fellowship amount and the eligible "Reimbursement of Rent" amount will be transferred directly to the PhD candidate's bank account through DBT. The institution will submit an 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.

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

2.2.8 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.

2.2.9 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.

3. Part-time PhD candidates

3.1 Part-time PhD seats is provisioned for professionals working at a reputed place/organization

3.2 The selected candidates should not be availing any PhD Fellowship/scholarship from any other scheme of Central or State Government.

3.3 The seats would be allotted to the institutions based on the assessment of the proposals of the institute, research strength, and the working places of the prospective applicants.

3.4 Past performance of the institutions in implementation of the scheme will also be considered while allocating the seats (wherein PhD Cell, DIC would provide the recommendation)

3.5 Part-time candidates who do not avail of any PhD Fellowship/scholarship/stipend from any Central or State Government shall be provided a one-time incentive of Rs. 3 Lakh on successful completion of the PhD degree.

3.6 Further guidelines, if any, will be provided subsequently. They would be required to relinquish their current roles if selected for the fellowship.

3.7 PDF applicants should not have completed their PhD at the same institution where the PDF fellowship is to be awarded.

3.8 Discontinuation of the Fellowship:

If any fellow wishes to discontinue the fellowship, the institution should immediately inform the PhD Cell, DIC, MeitY. One month's notice is to be given by the institution before the date of discontinuation.

- The implementing institution should not incur any expenditure from the date of termination of the award/project or the date of resignation of the fellow. The institution will be responsible for submission of work report and other requisite documents.

- In case the post-doctoral fellow undertakes any full/part-time assignment, his/her PDF award under the scheme would be discontinued.
- PhD Cell, DIC; MeitY reserves the right to hold/ stop/ discontinue the fellowship at any stage, if
  a) Appropriate progress is not being made.
  b) The grant is not being utilized properly.
  c) Violation/ Non-compliance of guidelines.
  d) Any other reason, which is deemed appropriate by PhD Cell, DIC, MeitY

4. Miscellaneous

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

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

4.3 All institutions that participate will be subjected to an audit of their accounts/records in respect of the scheme as per government norms.

4.4 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.

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

4.6 Awarding support, its continuation, discontinuation, etc. for component(s) of the scheme would be at the sole discretion of MeitY and would be final and binding on all the applicants seeking support/beneficiaries.

SOP- Fund Release to Full Time PhD candidates and Institutions

S. No.	Components	SoP to be followed- for reference of the Institutions, PhD Candidates
1.	Monthly Fellowship for Full Time PhD (@Rs. 46,250 for 1st& 2nd Year then Rs. 52,500 for 3rd , 4th and 5th year)	I. The institute based on administrative approval for PhD seat allotment would enrol the PhD Candidates on these seats following the guidelines of the scheme. II. The PhD Candidates would need to complete their profiles themselves on PhD scheme portal with due verification by the concerned department & nodal officer of the institute. The institute will forward the candidate's detail along with recommendations for their fellowship release. This would be followed by verification by PhD Cell, DIC with respect to compliance to the guidelines of the scheme. III. Subsequent to the due verification of the registered PhD candidates, Fellowship & RoR are transferred to the candidates' bank accounts regularly. IV. The institute would submit periodic performance report for each candidate. 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 candidate 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. V. In absence of such intimation, PhD Cell, DIC will continue to transfer the fellowship directly to the candidates every month of a financial year. VI. If due to non-intimation or late intimation by the respective institute, the fellowship is released to the candidate 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.
2	Reimbursement of Rent (as per GoI norms)	I. During verification of candidate's registration by the concerned department & nodal officer of the institute along with their recommendation for Reimbursement of Rent release to PhD Candidates, the institute will recommend the release of amount towards "Reimbursement of Rent" also for the candidate. The institute would collect the supporting from the candidate & follow all guidelines of the scheme and that of "Government of India" for such claims. PhD Cell, DIC will keep paying the "Reimbursement of Rent" along with fellowship to the eligible candidates every month. II. In the event of any change e.g. change in location by the Candidate leading to change in monthly rent amount or in-eligibility, the institution shall intimate PhD Cell, DIC

		regarding the same through email. The institution needs to secure receipts of such intimation by PhD Cell, DIC well in advance as the Reimbursement of Rent would be released by DIC, as soon as possible once Reimbursement of Rent becomes due. In absence of such intimation, PhD Cell, DIC will continue to transfer the "Reimbursement of Rent" directly to the candidates every month of a financial year. If due to non-intimation or late intimation by the respective institute, the "Reimbursement of Rent" is released to the candidate 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	Research Contingency grant @ Rs. 1.20 Lakh/Year/Full Time PhD	I. The institution would submit a proposal based on the eligibility of the full time PhD candidate(s) in prescribed format. The format would include the details of equipment required by them, payment terms, account details of the institute etc. II. The proposal should clearly specify the utility & role of each of the proposed equipment in research of respective PhD candidate(s). III. The 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. IV. The proposal would then be examined by PhD Cell, DIC with respect to the guidelines of the scheme & then the institute to procure the equipment as mentioned in the proposal with certain changes if applicable. V. The institution following the same would procure the equipment and would raise the payment request as per payment terms to PhD Cell, DIC.
4	One Time International Conf. Support @ Rs. 1.5 Lakhs/Full Time PhD	I. The support would be provided once in a support duration of PhD candidate under the scheme. II. The support 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 III. 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 is uploaded on PhD Scheme portal: ListOfInternationalConferences.pdf. IV. The institution would submit the request based on the eligibility of the Full Time PhD candidate in the prescribed format along with invitation letter of the conference and other supporting documents to the PhD Cell. V. The grant will be provided to the institution (not to the applicant) for checks & balances and submission of UC

5	Institutional Overhead @ Rs. 25,000/Year/Full Time PhD	I. Institutional overhead would be transferred to the institutions based on number of Full Time candidates enrolled under Visvesvaraya PhD Scheme and eligible for that year and like-wise on pro-rata basis. II. This amount after calculation at PhD Cell would be processed for release by PhD Cell for release to the respective institutions.
6	One time support for 50 Candidates /yr from 3rd year for Visit to Labs	I. It is not provisioned for all PhD candidates. Only the selected candidates fulfilling eligibility criteria based on the guidelines. A separate Implementation order governing these components would be issued by PhD Cell, DIC. II. The candidate should complete the visit at least 3 months before either the completion of PhD or the Fellowship support period of 5 years. III. The application with invitation letter is to be submitted to the PhD Cell through the institution. IV. The funds including Fellowship of the selected Full Time candidates for visit to labs abroad will be provided to the institution. V. Upon completion of the visit and returning to the institution, the candidate must submit a detailed technical report about the work done /accomplishment along with publications resulting from the visit, if any, to the PhD Cell. The report should be signed by the guide and endorsed by the head of the institution. VI. PhD Cell, DIC; MeitY reserves the right to hold/ stop/ terminate the support for this component at any stage, including but not limited to: (a) Appropriate progress is not being made. (b) The grant is not being utilized properly. (c) Violation/ Non-compliance of guidelines. (d) Any other reason, which is deemed appropriate by PhD Cell, DIC, MeitY

Standard Operating Procedure (SoP) for Part Time PhD candidates and Institutions

1. The institution is required to ensure the registration of selected Part Time PhD candidate(s) on PhD scheme portal without any fail. Any Part Time PhD candidate who is not registered under the scheme will not be eligible for support.

2. The institution is required to ensure timely submission of periodic reports of the progress of the Part Time PhD candidate(s) to PhD Cell, Digital India Corporation (DIC), MeitY, whenever sought. The Part Time PhD candidates would be required to submit other report(s)/details w.r.t. their research work in specific format, whenever sought by PhD Cell, DIC, MeitY.

3. The Part Time PhD candidate is required to update the details of publications/patents/start-ups etc. generated during his/her Part Time tenure on PhD Scheme portal.

4. The candidate(s) and the institutions are required to comply with the guidelines of the scheme and periodic directions of PhD Cell, DIC, MeitY.
5. The institution is required to immediately inform PhD Cell, DIC, about any drop outs/termination of Part Time PhD candidate(s) registered under the scheme.
6. There is no provision for admitting any substitute candidate in place of dropped out or terminated Part Time PhD candidate(s).

7. The selected Part Time PhD candidates should not be availing any PhD Fellowship/scholarship from any other scheme of Central or State Government. Those who avail such Fellowship/scholarship/stipend from any Central or State Government are not eligible for support on completion of PhD.

8. The institution is required to submit the following documents on completion of PhD;

    - Copy of 'PhD Degree/ Provisional Certificate'
    - Copy of 'Thesis'
    - Copy of 'Relieving Letter from the institution',
    - Request for transfer of 'One Time Incentive' to the bank account of Part Time PhD candidate(s) and other details in the prescribed format duly signed by the Head and the Nodal Officer of the institution. The format for the same would be shared by PhD Cell, DIC, MeitY.
9. On receipt of the required documents and completion of required formalities, 'One Time Incentive' of Rs. 3.00 Lakhs would be transferred by PhD Cell, DIC, MeitY directly in the bank account of Part Time PhD candidate(s).

10. PhD Cell, DIC, MeitY reserves the right to hold/ stop/ terminate the support for this component at any stage, including but not limited to:
    - Appropriate progress is not being made.
    - Violation/ Non-compliance of guidelines.
    - Any other reason, which is deemed appropriate by PhD Cell, DIC, MeitY