राष्ट्रीय प्रौद्योगिकी संस्थान ,राउरकेला

National Institute of Technology, Rourkela

No. NITR/AC/Res/EPTP/2026/M/1076 **8th May 2026**

Notice for Admission to Executive Ph.D. and Part-Time M.Tech. Programme Starting in Autumn (July) 2026-27

A. **Online applications** are invited from interested and eligible Indian citizens for admission to the Executive Ph.D. and Part-Time M.Tech. Programmes of the Institute to be offered under **Self Financing Scheme** Starting in **Autumn (July) semester** of the **Academic Year 2026-27.** The Indicative Broad Areas of Research for Executive Ph.D. and Specialization for Part Time M.Tech. is given in detailed in **Table I** and **Table II** respectively.

Table I – Executive Ph.D. (Broad Research Area)

Sr. No.	Name of the Department	Dept. Code	Indicative Broad Areas of Research for Executive Ph.D.
1	**Biotechnology and Medical Engineering**	**BM**	Biomechanics & Bio transport, Biomaterials & Tissue Engineering, Medical Electronics & Instrumentation, Cell & Molecular Engineering, Agricultural & Environmental Biotechnology, Energy and Environment, Medical Image and Signal Processing, AI/ML in Biomedical Engineering, Bioprocess Engineering
2	**Civil Engineering**	**CE**	Geotechnical Engineering, Structural Engineering, Transportation Engineering, Water Resources Engineering, Environmental Engineering, Construction Technology & Management,
3	**Chemical Engineering**	**CH**	Catalysis and Reaction Engineering, Energy Storage and Conversion Materials, Process Systems Engineering, Environment Engineering and Pollution Control, Computational Modelling and Simulation, Nanomaterials and Advanced Materials, Sustainable and Renewable Energy, Separation and Purification, Fluid Dynamics, Fluidization Engineering, Molecular Simulations, Targeted Drug Delivery Systems, Computation Fluid Dynamics, AI/ML in Chemical Engineering, Immunosensors Engineering, Microfluidics, Semiconductors Devices, Process Simulation and Modeling, Process Optimization/ Intensification/ Design and Development, Hydrogen Energy, Carbon Capture and Utilization, Polymer Science and Engineering, Waste to Wealth, Waste Water Treatment, Life Cycle Assessment, Sustainable Process Design, Machine Learning
4	**Ceramic Engineering**	**CR**	Advanced Material for Energy Storage, Nanomaterials for Hydrogen Production and Storage, Advanced Biomimetic Materials for High Strength Applications, Environmental Ceramics, Luminescent Nanomaterials, Advanced Refractories for Green Steel, Structural Ceramics, Electroceramics, Glass, Bio-Glass
5	**Computer Science & Engineering**	**CS**	AI and ML, Edge Computing, AI for Digital Healthcare, Biometric Security, Blockchain, Cloud and Fog Computing, Cloud Computing, Cloud Security, Computer Architecture, Computer Vision, Computer Vision for Underwater Images, Biomedical

			Image Processing, Cryptography, Cybernetics and Information Security, Deep Learning, Time Series Forecasting, Soft Computing, Machine Learning, Data Mining, Graph Clustering, AI, Deep-fake Signal/Audio Processing, Digital Microfluidics, Flying Adhoc Network, Hardware Security, Healthcare System, Image Processing and ML, Intelligent Transportation System, IoT, IoT and Cloud Computing, IoT and Computer Network, IoT Authentication, IoT based Healthcare, Low Power VLSI, , NLP, Optical Network, Quantum Computing, Resource Optimization, Signal and Image Processing, Software Defined Networks,, Software Engineering, Theoretical Computer Science, VANET, Wireless Adhoc Networks, Wireless Sensor Network,
6	**Chemistry**	**CY**	Organic Chemistry (Synthesis, Physical-Organic, Supramolecular Chemistry, Catalysis), Inorganic Chemistry (Bioinorganic, Organometallic, Solid State), Material Chemistry (Nanomaterials, Catalysis, Energy Materials, Biomaterials), Physical Chemistry (Biophysical, Computational and Theoretical Chemistry, Protein Chemistry, Fluorescence Spectroscopy, Supramolecular Chemistry)
7	**Electronics & Communication Engineering**	**EC**	Wireless Communication, RFZ Radar, Optical Network, Sensor System, VLSI, Signal & Image Processing, Instrumentation, RFMS, Control Semiconductor Device, Optoelectronics,Photonics
8	**Electrical Engineering**	**EE**	Power Systems, Power Electronics Converter, Battery Pack Optimal Charging using Reinforcement Learning, ML based Data-Driven Battery Pack Fault Diagnosis, Communication and Signal Processing, Data Driven Control Systems, Protection, Control and Cyber Security Issues in Microgrid, High Voltage Engineering, Semiconductor Devices, Battery, Hydrogen Storage, Super Capacitor, Control & Automation, Microgrid Control and Operation, Active Power Filter, Drives, Power Electronics and Drives, Consensus Control of Multiagent System, ML based Control Applications, Energy Systems, Microgrid, Renewable Energy, EV, Microwave Circuit, Computer Vision, Signal/ Image Processing, 5G/6G Communication
9	**Earth and Atmospheric Sciences**	**ER**	Applied Geology, Geophysics, Atmospheric Sciences, Physical Oceanography, Geology, Ocean Sciences, Earth Science, Numerical Modeling, Sedimentology, Metamorphic Petrology
10	**Food Process Engineering**	**FP**	Post-Harvest Operations, Food Quality and Safety, Computer Aided and IoT Based Food Processing, AI & ML in Food Processing, Non-thermal Processing, Food Equipment and Process Design, Food Packaging & Storage Engineering, Health and Functional Food, Microwave Processing & Food Sterilization, Extrusion Processing, Dairy Engineering and Technology, Product Development and Ingredients Innovation, Agriculture and Food Waste Valorization
11	**Humanities & Social Sciences**	**HS**	English, Economics, Population Studies, Sociology, Psychology, Anthropology
12	**Industrial Design**	**ID**	Mechanism Design, Deployable Structures, Spaceborne Systems Design, Computer Aided Design (CAD), Numerical Simulation and Experimental Analysis, Human Computer Interaction, Applications of AI in Human Centred Design, Human Factors in Emerging Technologies, Technology for Healthy Aging, Digital Human Modeling & Ergonomic Design, Innovative/ Wearable Product Design, Geometric Modeling, MSDs, Biomechanical, Industrial Automation, Robotics and Artificial Intelligence

13	**Life Science**	**LS**	Cell Biology, Molecular Biology, Epigenetics, Microbiology, Bacterial Immunology, Bioinformatics
14	**Mechanical Engineering**	**ME**	Machine Design, Biomedical Engineering, Thermal Engineering, Fluid Mechanics, Manufacturing Engineering, Robotics, AI
15	**Metallurgical & Materials Engineering**	**MM**	Mechanical Behavior, Biomaterials, Surface Engineering, Corrosion, Additive Manufacturing, Titanium Alloys, Physical Metallurgy, Nanomaterials, High Entropy Alloys, Mechanical Behavior of Materials, Aluminium Matrix Composites, Bulk Metallic Glasses Composites, Structure-Property Correlation, Nanocomposites, Powder Metallurgy, Recycling of Metals and Alloys, Mechanical Metallurgy, Materials for High Temperature Applications, Archaeometallurgy and Conservation of Materials Heritage in India, Self-healable Aerospace Alloys, Microstructural Stability in Nanocrystalline Alloys, Geological Materials, Nanoscale Plasticity and Damage, Microstructural Characterization, Transmission Electron Microscopy, Smart Materials, Aersospace Materials, Surface Modification, 3D Printing and 4D Printing, Surface Engineering, Mechanical Properties Evaluation of 3D Printed Metallic Materials, Surface Heat Treatment of Steel, Advanced Alloy Design & Development, ICME, Ferrous Metallurgy, Squeeze Casting and Solidifcation Techniques, Microstructural and Texture Characterization, Mechanical Properties and Tribological Studies, Computational Material Science using ANSYS and AI/ML Driven Modelling, Process Metallurgy, Extractive Metallurgy, Welding Metallurgy, AI-ML, Computational Materials, Manufacturing Process
16	**Mining Engineering**	**MN**	Geo Mechanics, Remote Sensing, Mine Environment, Mine Safety and Health, IoT Applications, Mining Method, Mine Planning
17	**Planning and Architecture**	**PA**	Vernacular Architecture, Climate Responsive Building Design, Urban Heat Island, Urban Climate, Sustainable Development, Urban Morphology, Green Infrastructure, Environmental Planning, Landscape Design, Landscape Planning, Construction Management, Urban Planning, Urban Design, Housing, Neighbourhood Planning, Community Planning, Age Friendly Neighbourhoods/ Cities, Urban Amenities, Leisure Amenities, Urban Governance, Transportation Planning, Infrastructure Planning, Land Use Planning, Global Cities, City-Network, Contemporary Urbanization, Network Analysis, Vulnerability Assessment, Environmental Psychology, Blue-Green Infrastructure, Creative Cities, Cultural and Creative Industrial Clusters, Cultural Planning, Conservation Area Planning, Architectural Design History
18	**Physics**	**PH**	Experimental Condensed Matter Physics for Photocatalysis Applications, Experimental Condensed Materials for Bio-medical Applications
19	**School of Management**	**SM**	Human Resource Management, Marketing Management

Table II – Part Time M.Tech. (Specialization)

Sr. No.	Name of the Department	Code	Specialization for Part-Time M.Tech.
1	**Civil Engineering**	**CE**	Geotechnical Engineering, Structural Engineering
2	**Ceramic Engineering**	**CR**	Ceramic and Materials Engineering
3	**Earth and Atmospheric Sciences**	**ER**	Atmosphere and Ocean Science

4	**Food Processing Engineering**	**FP**	Food Processing Engineering
5	**Metallurgical & Materials Engineering**	**MM**	Metallurgical and Materials Engineering
6	**Mining Engineering**	**MN**	Mining Engineering

B. Qualification required for Executive Ph. D Program

Minimum qualification required for admission to Executive Ph. D programs in Engineering, Science, Planning & Architecture, Management, and Humanities & Social Sciences is one of the following:

a) M.E./M.Tech./M.Pharm in relevant discipline with at least 6.5 CGPA or 60 percent marks or 1st class in in both B.Tech.(B.Pharm/M.Sc./MCA or equivalent) and M.Tech levels from a recognized Technological Institute or University.

b) B.E./B.Tech./B.Pharm/MCA/B.Arch. or equivalent in relevant discipline with at least 7.0 CGPA or 65 percent marks.

c) M.Sc. in Basic Sciences with CGPA 7.0 or 65 percent marks in relevant disciplines. For applicants with GATE/NET/GPAT score, requirement may be relaxed by maximum 0.5 CGPA or 5% marks.

d) M.B.B.S./B.V.Sc. with 6.5 CGPA or 60 percent marks or 1st class.

Besides, applicants having the following qualification are also eligible for Executive Ph. D Programme in Management and Humanities & Social Sciences:

e) M.A. / MBA / M.Com. / M. Sc. in Humanities and Social Sciences or Management with at least 6.5 CGPA or 60% marks or 1st class and B.A. / BBA / B.Com. / B. Sc. with at least 6.5 CGPA or 60% marks or 1st class.

Relaxation –

a) Relaxation of 0.5 in CGPA [5 percent in marks] may be considered in the qualifying degree for the Group-A officers of Central/State Govt./Autonomous Bodies, faculty and Group-A officers of Central/State Universities/CFTIs, positions in private sectors having annual CTC equal to annual gross pay at the minimum pay scale in Level – 10 of 7 CPC Pay Matrix, who have at least 5 years of experience as on **28th May 2026.**

b) Less than 6.5 CGPA [60 percent marks] in 10th and/or 12th will be accepted without qualifying in NET/GATE/any other examination.

c) Less than 6.5 CGPA [60 percent marks] in B.A. / BBA / B.Com. / B. Sc. / B.E. / B. Tech. / B. Pharm. / M. Sc. / MCA will be accepted if the same is not the minimum qualifying degree [i.e. in case of (a), (c) and (e) above] for applicants who have qualified in NET/GATE/GPAT/any other examination in any year (validity not mandatory).

In addition to the above eligibility criteria (based on minimum qualification), following additional criteria will also be applicable: -

a) For admission to Engineering and Science disciplines (except Life Science), an applicant should have passed Mathematics in +2 Science.

b) Science students admitted to PhD programme in Engineering/Physics/ Mathematics must have passed Mathematics at +3 level. Students without Mathematics at +3 level may be admitted under the condition that they will have to register for 12 credits of 3000 level Mathematics and 2000/3000 level Computer Science courses (Theory and Practical) in addition to their normal course requirement, and secure at least C grade in each course.

c) A student should have passed Life Science or Biological Science either in +2 or +3 level for admission to Ph. D in Life Science department.

d) Students without adequate background in the primary discipline will be required to have 10% extra marks (1.0 CGPA) to qualify over students with specialization in a primary discipline, unless explicitly exempted by the Senate. List of primary disciplines and specializations for various departments is given in Clause "C" below.

e) **Must be currently working as a regular employee & should have at least 02 years of post-qualifying degree work experience as on 28th May 2026.**

However, a higher selection criteria (may be different for different departments) may be set by the Departments during scrutiny of applications depending on the number and quality of applications. Therefore, mere fulfillment of the minimum eligibility criteria does not guarantee an applicant to be called for test/interview and/or grant of admission.

C. Qualifying Degrees and Primary Disciplines for Executive Ph.D. Programme

Qualifying Degrees and relevant primary disciplines for admission to Executive Ph.D. Programme of various departments will be as mentioned against respective departments in the following table.

Department	Academic Eligibility / Primary Disciplines for Executive Ph.D.
Biotechnology and Medical Engineering (BM)	ME / M. Tech. / BE / B. Tech. **OR** Master's / Bachelor's degree in Medicine / Dental / Veterinary / Pharmacy **OR** Master's degree in Basic Science
Civil Engineering (CE)	M. Tech. / B. Tech. in Civil / Mining / Mechanical / Agricultural / Chemical Engineering.
Chemical Engineering (CH)	B. Tech. / M. Tech. in Chemical / Petroleum and Petrochemical / Polymer / Environmental / Metallurgical & Materials / Ceramic / Mechanical / Biochemical / Mining Engineering/ Nanotechnology / Biotechnology.
Ceramic Engineering (CR)	B. Tech. / M. Tech. in Ceramic / Metallurgical & Materials / Chemical / Mechanical Engg. / Biomedical Engg / Nanotechnology / Biotechnology **OR** M. Sc. in Physics / Chemistry / Materials Science / Nano Science
Computer Science & Engineering (CS)	B. Tech. / M. Tech. in Computer Science & Engineering / Information Technology **OR** MCA **OR** M. Sc. in Computer Science / Information Technology.
Chemistry (CY)	M. Sc. in Chemistry / Physics / Biochemistry / Biotechnology / Nanoscience & Nanotechnology / Bioinformatics / Industrial Chemistry / Applied Chemistry / Environmental Chemistry / Food Science & Technology / Nutrition **OR** M. Pharm. **OR** B. Tech. / M. Tech. in Chemical Engineering / Ceramic Engineering / Metallurgical and Materials Engineering / Biotechnology

Electronics & Communication Engineering (EC)	B. Tech. / M. Tech. in Electronics Engineering / Electrical Engineering / Electronics & Communication Engineering / Electronics & Telecommunication Engineering / Electronics & Instrumentation Engineering / Applied Electronics & Instrumentation Engineering / Electrical and Electronics Engineering
Electrical Engineering (EE)	B. Tech. / M. Tech. in Electrical Engineering / Electronics Engineering / Electrical & Electronics Engineering / Electronics & Communication Engineering / Instrumentation Engineering / Instrumentation & Control Engineering
Earth a nd Atmospheric Sciences (ER)	M. Sc. / M. Tech. in Geology / Applied Geology / Geophysics / Environmental Science / Remote Sensing / Chemistry / Physics / Atmospheric Science / Meteorology / Oceanography / Mathematics **OR** B. Tech. / M. Tech. in Civil Engineering / Mining Engineering / Electronics Engineering / Computer Science & Engineering
Food Process Engineering (FP)	B. Tech. with M. Tech. in Food Processing Engineering / Food Technology / Agricultural Process Engineering / Post Harvest Engineering / Agricultural Engineering or any other relevant branch of Engineering/ Technology
Humanities & Social Sciences (HS)	M. Sc. / MA in Economics / English / Sociology / Anthropology / Psychology / Sanskrit **OR** B. Tech. / M. Tech. in any branch of Engineering **OR** MBA.
Industrial Design (ID)	B. Des. / BE / B. Tech. with M. Des. / ME / M.Tech. in any discipline.
Life Science (LS)	M. Sc. in Life Sciences / Botany / Zoology / Microbiology / Biotechnology / Biochemistry / Bioinformatics / MBBS / BVSc../ Bio-Physics / Food Science & Technology **OR** B. Tech. / M. Tech. in Biotechnology or any branch of biological sciences **OR** B. Pharm. / M. Pharm. **OR** MS in any branch of biological sciences
Mathematics (MA)	M. Sc. in Mathematics / Statistics / Computer Science / Information Technology **OR** MCA **OR** First class B. Sc. with Mathematics / Statistics as Honors' **OR** B. Tech. / M. Tech. in any branch of engineering
Mechanical Engineering (ME)	B. Tech. / M. Tech. in Mechanical / Machine Design / Thermal / Cryogenics / Mechatronics / Robotics / Mechanical Vibrations / Automobile / Production / Manufacturing / Industrial Management / Aerospace / Aeronautical / Composites / Tribology / Fluid Flow and Heat Transfer
Metallurgical & Materials Engineering (MM)	B. Tech. / M. Tech. in Computer Science/ Metallurgy Engineering / Metallurgical & Materials Engineering / Ceramic Engineering / Chemical Engineering / Mechanical Engineering / Production Engineering / Manufacturing Engineering **OR** M. Sc. in Physics / Chemistry / Materials Science
Mining Engineering (MN)	B. Tech. / M. Tech. in Mining / Civil / Environmental / Chemical / Electronics / Electrical / Instrumentation / Computer Science / IT / Mechanical / Metallurgical & Materials Engineering **OR** M. Sc. in Geology / Geo-Physics / Environmental Science / Remote Sensing / Mathematics / Statistics / Chemistry / Physics
Planning and Architecture (PA)	B. Arch. with M. Arch. / MCP / MURP / MUP / MTRP / M. Tech.

Physics and Astronomy (PH)	M. Sc. in any branch of Science with Mathematics and Physics at B. Sc. level OR B. Tech. / M. Tech. in any branch of Engineering.
School of Management (SM)	B. Tech. / M. Tech. in any discipline **OR** MBA / M. Sc. / MA / M. Com.

D. Eligibility for Part-Time M.Tech. Programme

Qualifying Degree and relevant Branch/Discipline as given below with at least 6.5 CGPA or 60 percent marks in aggregate.

Department	Specialization	Qualifying Degree and Branch/ Discipline
Civil Engineering (CE)	Geotechnical Engineering	B.Tech/B.E/B.Sc Engineering (4 years or above) in Civil Engineering OR Mining Engineering
	Structural Engineering	B.Tech/B.E/B.Sc Engineering (4 years or above) in Civil Engineering OR Construction Technology and Management
Ceramic Engineering	Ceramic and Materials Engineering	M.Sc. in Any of the disciplines in M.Sc. **OR** B.Tech./ B.E./ B.Sc Engineering (4 years or above) in any branch of Engineering
Earth & Atmospheric Sciences (ER)	Atmosphere and Ocean Science	M.Sc. in Any of the disciplines in M.Sc. **OR** B.Tech./ B.E. in any branch of Engineering
Food Process Engineering	Food Process Engineering	B.E./B.Tech. in Agricultural and Food Engineering/ Dairy Technology/ Food Engineering/ Food Processing and Preservation/ Food Process Engineering/ Food Process Technology/ Food Technology/ Food Technology and Biochemical Engineering/ Food Engineering and Technology/ Food Technology and Management/ Diary Engineering/ Agricultural Engineering/ Post Harvest Engineering or any other relevant branch of Engineering/ Technology
Metallurgical & Materials Engineering (MM)	Metallurgical & Materials Engineering	B.Tech./B.E. in Mechanical/ Production/ Chemical/ Ceramic/ Mining/ Metallurgical/ Metallurgy and Materials Engineering/ Materials Engg./ Similar Branch of Engineering **OR** M.Sc. in Physics/ Chemistry/ Solid State Physics/ Materials Science/ Similar Disciplines
Mining Engineering	Mining Engineering	B.Tech./B.E. in any branch of Engineering OR M.Sc. in any of the disciplines in M.Sc.

In addition to the above minimum eligibility, the candidates must fulfil the special eligibility conditions as mentioned below:

1. Mathematics at +2 level is mandatory for all courses
2. Candidates with Science background should have Mathematics at both +2 and + 3 Examinations

E. Equivalent Degree/ Specialization / Discipline

In the case of applicants not having exact Degree / Specialization / Discipline as mentioned above, but claim to have an equivalent Degree / Specialization / Discipline, onus of proving equivalency shall lie with

the concerned applicant(s) by submitting applicable notifications issued by any Government controlling/regulatory body like MoE, UGC, AICTE, etc. Any notification and/or certification from the Institute/University/College of the applicants will not be acceptable. However, decision of the Institute shall be final and binding in this matter.

F. Applicants Awaiting Results

Applicants awaiting result of their qualifying degree are **NOT ELIGIBLE** for admission to Executive and Part-Time Programmes.

G. Residential Requirement / Class Timings

Students of Executive Ph.D. Programme need to attend a Contact Programme for 5 days (separately or in one go) per course during every semester till completion of course work and thereafter minimum 10 days (separately or in one go) each during every subsequent semester till their Synopsis Seminar. Accommodation in Hostel / Guest House may be provided subject to availability and on payment basis.

Classes for Part-Time M. Tech. Programme will be held for three hours in the evening [18:00 hr to 21:00 hr] for five days a week [Monday to Friday]. Number of total classes per course, Time Table, minimum attendance requirement, etc. will be notified in due course. **No accommodation will be provided to students of Part-Time and Executive Programmes.**

H. Special Notes

a) All educational qualifications must be from Govt. recognized Board/University/Institute only. In case of any doubt raised by the Institute, onus of proving validity of the qualification shall lie with the concerned applicant. However, decision of the Institute shall be final in this regard.

b) If the evaluation system is in grades, CGPA value will be considered and if the evaluation system is in marks, percentage value will be considered.

c) Applicants with any other relevant background may be considered only with specific approval of the Senate or Chairman, Senate on the recommendation of the Selection Committee.

d) There is no relaxation in academic requirement for SC/ST/OBC/PH/PWD students, because the minimum academic requirements have been set to meet the basic challenges of the academic program. Also, the academic eligibility shall be same across all studentship categories (Institute fellowship, External fellowship, Project fellowship, Sponsored, etc.).

e) Students of one discipline may seek admission in a related department which will be considered by the Selection Committee on the basis of merit of the individual case(s).

f) Selection will be made on the basis of academic record, relevance of qualification and/or experience. Therefore, merely submitting application will not guarantee admission.

g) If required, any or all the departments may conduct selection test and/or interview to judge further suitability of the applicants.

h) Selection Criteria may be different for different departments.

i) Part-Time Programme students must be located within short geographical jurisdiction of Rourkela to make it feasible for them to attend the classes regularly.

j) All or any particular Programme may not be offered at the discretion of the Institute and if so decided, no liability will be assumed except refund of the Application Processing Fee without interest to the concerned applicants.

I. Fee Structure

Fee Structure for Executive Ph. D. and Part-Time M.Tech. Programmes [2026-27] will be as follows:

Sr.No.	Fee Head	Amount (in Rs.)	
		Executive Ph.D.	Part-Time M.Tech
A. One – Time Fees at the time of Admission			
1	Application Fee	**1000**	**1000**
2	Admission Fee Including hostel admission	**2500**	**2500**
3*	Institute Emergency Fund	**10000**	**10000**
4*	Caution Money (Refundable)	**5000**	**5000**
B. Semester Fees for every Semester			
1*	Tuition Fee	**25000**	**90000**
2	Other Fees (Examination, Library, etc.)	**3000**	**3000**
C. One-Time Fees at the time of Last Semester			
1	Thesis Processing Fee	**20000**	**Nil**
2	Convocation Fee	**5000**	**3000**

*** Fee against A-3, A-4 and B-1 will not be applicable to Institute Regular Employees joining with NOC.**

Fee will be paid before admission and before commencement of every subsequent semester. Notice for payment of fees will be published in the website and may also be sent by email to the students. Late Fine of Rs. 2,000/- per month for Part-Time M.Tech. and Rs.1,000/- per month for Executive Ph.D. will be applicable for delay in payment of Semester Fees.

Refund of Fee

If a student withdraws/leaves himself/herself from the Institute after admission without completing the entire program, all fees paid including the caution money deposit will be forfeited by the institute. This clause is applicable only after admission but even before formal registration to the 1st semester and/or starting of classes.

J. Application Fee and How to Apply:

Interested candidates satisfying the eligibility criteria are required to submit their **online application.** The candidates are advised to read the advertisement carefully before filling up the application form

1. The Online Application is available at **http://eapplication.nitrkl.ac.in**
2. For submission of online application, the applicants are required to pay a non-refundable Application Fee of Rs.1000/- through **State Bank Collect only**. The reference number/transaction number generated after successful payment of fee is required to be

mentioned in the online application. The candidates are advised to download the E-receipt (State Bank Collect receipt) and preserve it for future communication.

Payment of Application Fee using State Bank Collect:

> [**State Bank Collect → EDUCATIONAL INSTITUTION → ODISHA → DIRECTOR NIT ROURKELA → APPLICATION FEE PHD and EPTP PROGRAMME → Select EPTP under Application Fee for → Select 1000 under Application Fee]**

3. After successful payment of Application Fee, go back to the application portal, enter the SB Collect Reference Number in the "Update Application Fee Details", and submit the application.
4. **An Application number shall be generated on successful submission of application form.**
5. The application form once submitted is non-editable, hence the candidates are advised to fill up the form carefully.
6. After completely filing the online application, candidates should take printout/pdf of the online-generated filled application form for future communication.
7. Application fee once paid shall not be refunded under any circumstances.

Applicants are **NOT** required to send hard copy of the application form or any other document(s) to NIT Rourkela**.** Entries made in the Application Form will be accepted provisionally for selection purpose. Applicants who will be selected for admission will be required to submit a set of photo copies of all educational mark sheets, certificates and work experience and all originals for verification at the time of admission. Admission offer will stand cancelled if any disqualification is detected at the time of admission.

K. Tentative Schedule for Application and Admission:

Sr. No.	Event	Tentative Date
1	**Last Date for Submission of Applications**	**28th May, 2026 (Thursday)**
2	**Publication of result of scrutiny in the website ('Notice Board' section)**	**5th June, 2026 (Friday)**
3	**Test and/ Interview (Venue – NIT, Rourkela)/ Online**	**12th June, 2026 (Friday)**
4	**Publication of result of Interview in the website**	**19th June, 2026 (Wednesday)**
5	**Admission**	**29th June, 2026 (Monday)**
6	**Semester Registration**	**20th July, 2026 (Monday)**
7	**Starting of Class / Research Work**	**21st July, 2026 (Thursday)**

Applicants are required to visit the **"Notice Board"** section in the "Home Page" of the Institute website **(www.nitrkl.ac.in)** regularly for updates and further notifications.

L. How to Reach the Institute

Rourkela is located in the Howrah-Mumbai main Train route. Train connections are also available from Bhubaneswar and Ranchi. Night AC/Non-AC bus services are available from all major cities of Odisha (Bhubaneswar/Berhampur/Balasore, etc.). The Institute is located around 8 km. away from the Railway

Station and 2 km away from Sector-3 Bus Stop. Usual rate of auto fare at present is Rs.150/- and Rs. 100/-, respectively. App based taxi services are also available from the Railway Station to the campus.

M. Curriculum

Curriculum for the Executive Ph.D., Part-Time M.Tech. Programmes will be as follows. Syllabus will be made available to the admitted students by respective Faculty/Department.

1. Executive Ph.D

Year	Semester	Maximum Per Semester
1st Year	I & II	4 Courses [12 Credits]
2nd Year	III & IV	4 Units of RP* [12 Credits], and 1 Unit of STW** [2 Credits]
3rd Year	V & VI	4 Units of RP [12 Credits], and 1 Unit of STW [2 Credits]
4th Year	VII & VIII	4 Units of RP [12 Credits], and 1 Unit of STW [2 Credits]
5th Year	IX and X	4 Units of RP [12 Credits]

2. Part-Time M.Tech.

Year	Semester	Theory	Lab.	Research Practice	STW**	Research Project	Viva
Credits per Unit →		3	2	2	2	20	4
1st Year	I	3	1	-	-	-	-
	II	3	1	-	-	-	-
2nd Year	III	3	1	1	-	-	-
	IV	3	1	-	1	-	-
3rd Year	V	-	-	-	-	1	1
	VI	-	-	-	-	1	-

Note - *RP – Research Practice, STW – Seminar & Technical Writing**

N. Examination and Academic Regulation

Attendance and passing requirements, standards of instruction, examination and evaluation methods and other regulations for the Executive Ph.D. and Part-Time M.Tech may be referred at the following link: **https://www.nitrkl.ac.in/Academic/AcademicRegulations/**

O. Contact Us

The candidates are advised to visit department webpage & contact respective HODs for details. Also, for any query,

Email - admission@nitrkl.ac.in

Telephone - (**+91) 661 246 4053 (During Working Hours Only)**

Sd/-
Asst. Registrar (Academic – PG & Research)