



राष्ट्रीय प्रौद्योगिकी संस्थान , राउरकेला  
National Institute of Technology, Rourkela

No. NITR/AC/Res/EPTP/2025/M/0937

15<sup>th</sup> May, 2025

**Notice for Admission to Executive Ph.D. and Part-Time M.Tech. Programme  
Starting in Autumn (July) 2025-26**

**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 2025-26**.

Sr. No.	Name of the Department	Code	Specialization for Part-Time M.Tech.	Indicative Broad Areas of Research for Executive Ph.D.
1	Biotechnology and Medical Engineering	BM	--	Biomaterials & Tissue Engineering, Medical Electronics & Instrumentation, Biomechanics & Bio transport, Cell & Molecular Engineering, Bioprocess Engineering, Agricultural & Environmental Biotechnology
2	Civil Engineering	CE	Geotechnical Engineering, Structural Engineering	Structural Engineering, Geotechnical Engineering, Water Resources Engineering, Environmental Engineering, Construction Technology & Management, Transportation Engineering
3	Chemical Engineering	CH	Chemical Engineering, Energy & Environmental Engineering	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 Technologies.

4	Ceramic Engineering	CR	--	<p>Nanoceramics, Bioceramics (Artificial implants, Materials for Drug Delivery), Electro-Ceramics, Material for Energy and Environment Application, Luminescent Materials (Anti Counterfeit Application) Advanced Refractory and Refractories for Green Steel, Ceramic metamaterial, High Entropy Ceramics, Ceramics in Semiconductor Technology, Advanced cathodes, anodes, and electrolytes for sodium and lithium ion batteries, Fuel Cell, Electrolysers, and Hydrogen Generation, Advanced Gate Oxides for Electronics, Structural Ceramics, Biomimetic composites, Materials for Ballistic protection, Functional Glass and Amorphous Materials for Agricultural Fertilization and Solid Electrolyte Application.</p>
5	Computer Science & Engineering	CS	--	<p>AI, AI and ML, AI for Digital Healthcare, Biomedical Image Processing, Biometric Security, Block Chain, Cloud and Fog Computing, Cloud Computing, Cloud Security, Computer Architecture, Computer Vision, Computer Vision for Underwater Images, Cryptography, Cybernetics and Information Security, Data Mining, Deep Learning, Deep-fake Signal/Audio Processing, Digital Microfluidics, Flying Adhoc Network, Graph Clustering, 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, Machine Learning, NLP, Optical Network, Quantum Computing, Resource Optimization, Signal and Image Processing, Soft Computing, Software Defined Networks,, Software Engineering, Theoretical Computer Science, Time Series Forecasting, VANET, Wireless Adhoc Networks, Wireless Sensor Network, WSN</p>

6	Chemistry	CY	--	Organic, Synthetic Organic, Physical, Physical – Organic, Inorganic, Bioinorganic, Organometallic, Fluorescence Spectroscopy, Material Chemistry, Nanomaterials, Biophysical, Solid State Chemistry, Computational and Theoretical Chemistry, Protein Chemistry, Supramolecular Chemistry.
7	Electronics & Communication Engineering	EC	--	Wireless Communication, VLSI, IoT, Machine Intelligence, SIP, AI, Instrumentation, RF & MW, ML
8	Electrical Engineering	EE	Industrial Power Control & Drives	Power Systems, Power Electronics, Control & Automation, Communication and Signal Processing
9	Earth and Atmospheric Sciences	ER	Atmosphere and Ocean Science	Atmospheric Sciences, Geology, Applied Geology, Physical Oceanography, Geophysics Climatology, Climate Sciences, Data Sciences.
10	Food Process Engineering	FP	--	Post-Harvest Operations, Food Quality and Safety, Agriculture and Food Waste Valorization, Food Packaging & Storage Engineering, Non-thermal Processing, Food Equipment and Process Design, AI & ML in Food Processing, Health and Functional Food, Microwave Processing & Food Sterilization, Food Extrusion and Fortification, Dairy Engineering and Technology, Product Development and Ingredients Innovation
11	Humanities & Social Sciences	HS	--	Psychology, Economics, English, Sociology
12	Industrial Design	ID	Industrial Design	Game & Toy Design, Noise Control, Underwater Acoustics, Computer Aided Design (CAD), Mechanisms Design, Design of Deployable Structures, Product Design, Applied Ergonomics and Human Factors in Design, Product Aesthetics, Bio-mechanics, User-centered Design, Designing for Children, Design for Elderly, Safety Engineering & Analytics, VR & AR for Design, Cognitive Ergonomics, HCI & HMI
13	Life Science	LS	--	Biochemistry, Microbiology, Plant Biology, Nano Biotechnology, Cancer Biology, Protein Biology, RNA Biology, Ecology & Environmental Science, Cell Biology, Immunology
14	Mathematics	MA	--	Numerical Analysis, Differential equation.

15	<b>Mechanical Engineering</b>	<b>ME</b>	Mechanical Systems Design & Control, Manufacturing & Automation Engineering, Thermal Engineering	Machine Design, Production Engineering, Thermal, Fluid Flow, Robotics, AI/ML, Automation, Biomedical Engineering
16	<b>Metallurgical &amp; Materials Engineering</b>	<b>MM</b>	Metallurgical and Materials Engineering	Corrosion, Coatings, Extraction, Surface Engineering, Physical Metallurgy, Nanomaterials, High Entropy Alloys, Welding, Composite Materials, Fatigue and Fracture Behavior, Process Metallurgy, Extractive Metallurgy, AI-ML, Computational Metallurgy, Powder Metallurgy, Mechanical Behavior of Materials, Bulk Metallic Glasses and Composites, Nanoindentation, Statistical Analysis, Aluminum Alloys, Functional Materials, Steel Metallurgy, Alloy Development, Texture, Structure-Property Relationship, Advanced Characterization, Simulation of Microstructures, Strengthening Mechanisms and Mechanical Properties, Biomaterials, Additive Manufacturing
17	<b>Mining Engineering</b>	<b>MN</b>	--	Mine Environment, Remote Sensing and GIS, Rock Mechanics, Mine Safety and Health, Mine Automation, Mine Ventilation
18	<b>Planning and Architecture</b>	<b>PA</b>	--	Housing, Neighbourhood Planning, Urban Design, Creative Economy of Cities, Urban Heritage Conservation, Placemaking, Traditional Knowledge Systems in Settlement Planning, Design Principles, Sustainable Development, Vulnerability Assessment, Disaster and Gender, Inclusive Cities, Nature Based Solutions, Global Cities, Headquarter Economies, Network Analysis, Urban Leisure Studies, Social Networks, Urban Management, Blue-Green Infrastructure, Energy Efficient Buildings, Decarbonization and Urban Planning, Sustainable Urbanism, Age Friendly Neighborhood, Environmental Psychology
19	<b>School of Management</b>	<b>SM</b>	--	Marketing, Finance, Human Resource Management, General Management, Entrepreneurship

## 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 valid 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 1<sup>st</sup> 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 1<sup>st</sup> 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 **10<sup>th</sup> June, 2025**.
- 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 10<sup>th</sup> June, 2025.**

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.
<b>Biotechnology and Medical Engineering (BM)</b>	ME / M. Tech. / BE / B. Tech. <b>OR</b> Master's / Bachelor's degree in Medicine / Dental / Veterinary / Pharmacy <b>OR</b> Master's degree in Basic Science
<b>Civil Engineering (CE)</b>	M. Tech. / B. Tech. in Civil / Mining / Mechanical / Agricultural / Chemical Engineering.
<b>Chemical Engineering (CH)</b>	B. Tech. / M. Tech. in Chemical / Petroleum and Petrochemical / Polymer / Environmental / Metallurgical & Materials / Ceramic / Mechanical / Biochemical / Mining Engineering/ Nanotechnology / Biotechnology.
<b>Ceramic Engineering (CR)</b>	B. Tech. / M. Tech. in Ceramic / Metallurgical & Materials / Chemical / Mechanical Engg. / Biomedical Engg / Nanotechnology / Biotechnology <b>OR</b> M. Sc. in Physics / Chemistry / Materials Science / Nano Science
<b>Computer Science &amp; Engineering (CS)</b>	B. Tech. / M. Tech. in Computer Science & Engineering / Information Technology <b>OR</b> MCA <b>OR</b> M. Sc. in Computer Science / Information Technology.
<b>Chemistry (CY)</b>	M. Sc. in Chemistry / Physics / Biochemistry / Biotechnology / Nanoscience & Nanotechnology / Bioinformatics / Industrial Chemistry / Applied Chemistry / Environmental Chemistry / Food Science & Technology / Nutrition <b>OR</b> M. Pharm. <b>OR</b> B. Tech. / M. Tech. in Chemical Engineering / Ceramic Engineering / Metallurgical and Materials Engineering / Biotechnology
<b>Electronics &amp; Communication Engineering (EC)</b>	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
<b>Electrical Engineering (EE)</b>	B. Tech. / M. Tech. in Electrical Engineering / Electronics Engineering / Electrical & Electronics Engineering / Electronics & Communication Engineering / Instrumentation Engineering / Instrumentation & Control Engineering

Department	Academic Eligibility / Primary Disciplines for Executive Ph.D.
<b>Earth and Atmospheric Sciences (ER)</b>	M. Sc. / M. Tech. in Geology / Applied Geology / Geophysics / Environmental Science / Remote Sensing / Chemistry / Physics / Atmospheric Science / Meteorology / Oceanography / Mathematics <b>OR</b> B. Tech. / M. Tech. in Civil Engineering / Mining Engineering / Electronics Engineering / Computer Science & Engineering
<b>Food Process Engineering (FP)</b>	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
<b>Humanities &amp; Social Sciences (HS)</b>	M. Sc. / MA in Economics / English / Sociology / Anthropology / Psychology / Sanskrit <b>OR</b> B. Tech. / M. Tech. in any branch of Engineering <b>OR</b> MBA.
<b>Industrial Design (ID)</b>	B. Des. / BE / B. Tech. with M. Des. / ME / M.Tech. in any discipline.
<b>Life Science (LS)</b>	M. Sc. in Life Sciences / Botany / Zoology / Microbiology / Biotechnology / Biochemistry / Bioinformatics / MBBS / BVSc./ Bio-Physics / Food Science & Technology <b>OR</b> B. Tech. / M. Tech. in Biotechnology or any branch of biological sciences <b>OR</b> B. Pharm. / M. Pharm. <b>OR</b> MS in any branch of biological sciences
<b>Mathematics (MA)</b>	M. Sc. in Mathematics / Statistics / Computer Science / Information Technology <b>OR</b> MCA <b>OR</b> First class B. Sc. with Mathematics / Statistics as Honors' <b>OR</b> B. Tech. / M. Tech. in any branch of engineering
<b>Mechanical Engineering (ME)</b>	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
<b>Metallurgical &amp; Materials Engineering (MM)</b>	B. Tech. / M. Tech. in Computer Science/ Metallurgy Engineering / Metallurgical & Materials Engineering / Ceramic Engineering / Chemical Engineering / Mechanical Engineering / Production Engineering / Manufacturing Engineering <b>OR</b> M. Sc. in Physics / Chemistry / Materials Science
<b>Mining Engineering (MN)</b>	B. Tech. / M. Tech. in Mining / Civil / Environmental / Chemical / Electronics / Electrical / Instrumentation / Computer Science / IT / Mechanical / Metallurgical & Materials Engineering <b>OR</b> M. Sc. in Geology / Geo-Physics / Environmental Science / Remote Sensing / Mathematics / Statistics / Chemistry / Physics
<b>Planning and Architecture (PA)</b>	B. Arch. with M. Arch. / MCP / MURP / MUP / MTRP / M. Tech.
<b>School of Management (SM)</b>	B. Tech. / M. Tech. in any discipline <b>OR</b> 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
<b>Civil Engineering (CE)</b>	Geotechnical Engineering, Structural Engineering	B.Tech/B.E in Civil Engineering
<b>Chemical Engineering (CH)</b>	Chemical Engineering,	B.Tech/B.E in Agricultural Engineering, Biotechnology, Civil Engineering, Chemical Engineering, Environmental Science and Engineering, Mechanical Engineering, Mining Engineering, Metallurgical Engineering, Petroleum Engineering, Production and Industrial Engineering, Textile Engineering and Fiber Science, Engineering Sciences, Petrochemical Engineering, Polymer Engineering, Ceramic Engineering, Polymer Science, Chemical Technology, Nano-Technology, Nano- Engineering, Biochemical Engineering, Food Technology, Leather Technology, Paint Technology, Plastic Technology/ Engineering, Oil Technology, Material Science/Engineering, Rubber Technology, Pharmaceutical Engineering <b>OR</b> M.Sc. in (with Mathematics in Class-12) Environmental Science, Physics, Chemistry, Mathematics, Geology
	Energy & Environmental Engineering	B.Tech./B.E. in any branch of Engineering <b>OR</b> M.Sc. in Physics/ Chemistry/ Mathematics/ Geology/ Environmental Science with Mathematics at both +2 and +3 Examinations
<b>Electrical Engineering (EE)</b>	Industrial Power Control and Drives	B.Tech/B.E in Electrical Engineering, Power & Energy, Communications, Digital Signal Processing, Computer and IT, Electronics and Control, Energy Policies, Energy Storage & Conversion
<b>Earth and Atmospheric Sciences (ER)</b>	Atmosphere and Ocean Science	M.Sc. in Any of the disciplines in M.Sc. <b>OR</b> B.Tech./B.E. in any branch of Engineering Candidates with Science background should have Mathematics at both +2 and +3 Examinations
<b>Industrial Design (ID)</b>	Industrial Design	B.Tech./B.E. in any branch of Engineering <b>OR</b> B.Des.
<b>Mechanical Engineering (ME)</b>	Mechanical Systems Design & Control, Manufacturing & Automation Engineering, Thermal Engineering	B.Tech./B.E. in any branch of Engineering
<b>Metallurgical &amp; Materials Engineering (MM)</b>	Metallurgical and Materials Engineering	B.Tech./B.E. in Metallurgy and Materials Engineering/ Mechanical/ Mining/ Ceramic/ Chemical/ Production/ Material Science <b>OR</b> M.Sc. in Physics/Chemistry with 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 [2025-26] 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 1<sup>st</sup> 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** at <http://eapplication.nitrkl.ac.in>. The applicants are advised to:

- Read this advertisement and the instructions to fill up the online application form given in the online portal carefully.
- Pay non-refundable Application Fee of Rs. 1000/- through SBI Collect only. No other mode of payment is acceptable. The applicant has to search **SBI COLLECT → ODISHA → EDUCATIONAL INSTITUTION → DIRECTOR NIT ROURKELA → APPLICATION FEE PHD and EPTP PROGRAMME → Select EPTP under Application Fee for → Select 1000 under Application Fee**. After making successful payment of application fee, download the e-receipt from SBI Collect website and/or note down the SB Collect Reference Number. Application fee once paid shall not be refunded under any circumstances.
- Fill up the online application form at <http://eapplication.nitrkl.ac.in> with desired information and enter the SB Collect Reference Number in the “Update Application Fee Details” link given at homepage of <http://eapplication.nitrkl.ac.in> and SUBMIT the application.

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	10 <sup>th</sup> June, 2025 (Tuesday)
2	Publication of result of scrutiny in the website ('Notice Board' section)	17 <sup>th</sup> June, 2025 (Tuesday)
3	Test and/ Interview (Venue – NIT, Rourkela)/ Online	25 <sup>th</sup> June, 2025 (Wednesday)
4	Publication of result of Interview in the website	2 <sup>nd</sup> July, 2025 (Wednesday)
5	Admission	15 <sup>th</sup> July, 2024 (Tuesday)
6	Semester Registration	21 <sup>st</sup> July, 2025 (Monday)
7	Starting of Class / Research Work	23 <sup>rd</sup> July, 2025 (Wednesday)

Applicants are required to visit the “**Notice Board**” section in the “Home Page” of the Institute website ([www.nitrkl.ac.in](http://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.160/- 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	Per Semester
1 <sup>st</sup> Year	I & II	3 Courses [9 Credits]
2 <sup>nd</sup> Year	III & IV	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
3 <sup>rd</sup> Year	V & VI	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
4 <sup>th</sup> Year	VII & VIII	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
5 <sup>th</sup> Year	IX and X	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
6 <sup>th</sup> Year	XI and XII	4 Units of RP [12 Credits]

RP – Research Practice, STW – Seminar & Technical Writing

### 2. Part-Time M.Tech.

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

\*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 will be same as for the corresponding regular programmes which will be made available in the Institute website [<https://nitrrkl.ac.in/eptp>] in due course of time.

## O. Award of Degree

Provisional Degree and Statement of Marks will be issued immediately after publication of results. However, Degree Certificate will be issued in the Annual Convocation which is normally held on the **3<sup>rd</sup> Saturday of January**.

## P. Contact Us

Applicants may contact at the following for any query and/ or further information relating to application, selection and admission to the Executive Ph.D. and Part-Time M.Tech. Programmes:

Webpage	-	<a href="https://nitrkl.ac.in/eptp">https://nitrkl.ac.in/eptp</a>
Email	-	<a href="mailto:admission@nitrkl.ac.in">admission@nitrkl.ac.in</a>
Telephone	-	<b>(+91) 661 246 4052/4053</b>

**Sd/-**

**Asst. Registrar (Acad. – PG & Research)**