राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

No. - NITR/AC/EPTP/2019/1908   Date – 18/12/2019

Notice for Admission to Executive Ph.D Programme Starting in Spring (January) 2019-20 Under Visvesvaraya Scheme

Applications are invited **in the prescribed application form** from interested and eligible Indian citizens for admission to the Executive Ph.D Program under **Visvesvaraya PhD Scheme** of the Institute for 2019-20. For more details on the Visvesvaraya PhD Programme, kindly refer to the website: *phd.dic.gov.in*

Sl. No.	Name of the Department	Code	Indicative Broad Areas of Research for Executive Ph.D
1	Computer Science & Engineering	CS	
2	Electronics & Communication Engineering	EC	ESDM & IT/ITES
3	Electrical Engineering	EE	

B. Qualification required for Executive Ph. D Program:

Minimum qualification required for admission to Executive Ph.D program in the above Engineering Departments is one of the following:

a) M.E./M.Tech. in relevant discipline with at least 6.5 CGPA or 60 percent marks or 1st class and B.E./B.Tech./B.Pharm/MCA with at least 6.5 CGPA or 60 percent marks or 1st class. **OR**

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

Relaxation –

1. 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 **31st December 2019**.

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

3. Less than 6.5 CGPA [60 percent marks] in B.E. / B. Tech. / MCA will be accepted if the same is not the minimum qualifying degree of [i.e. in case of (a) 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:-

I.   Science students admitted to Ph. D program in Engineering need Mathematics in +3 level. Students without Mathematics in +3 level may be admitted under the condition that they will have to register for 16 credits of 100 and 200 level Mathematics and 100 level Computer Science courses (Theory and Practical) in addition to their normal course requirement, and secure at least C grade in each course.

II.   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.

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	Number of seats available for admission
Computer Science & Engineering (CS)	B. Tech. / M. Tech. in Computer Science & Engineering / Information Technology **OR** MCA **OR** M. Sc. in Computer Science / Information Technology	04
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	03
Electrical Engineering (EE)	B. Tech. / M. Tech. in Electrical Engineering / Electronics Engineering / Electrical & Electronics Engineering / Electronics & Communication Engineering / Instrumentation Engineering / Instrumentation & Control Engineering	03

D. Equivalent Degree / Specialisation / Discipline:

In the case of applicants not having exact Degree / Specialization / Discipline as mentioned above, but who 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 MHRD, 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.

E. Applicants Awaiting Results:

Applicants awaiting result of their qualifying degree are NOT ELIGIBLE for admission to Executive Programmes.

F. Residential Requirement / Class Timings:

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

I. 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) 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.

c) 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.

d) The required CGPA/percentage should be the aggregate of CGPA/percentage based on all subjects of all semesters/years.

e) Rule for conversion from CGPA to percentage or vice-versa, if prescribed by Degree Issuing Institute/University will be accepted. However, if no such rule is prescribed by Degree Issuing Institute/University, conversion will not be allowed.

f) 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).

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

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

i) Selection Criteria may be different for different departments.

j) All or any particular Programme may not be conducted 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.

J. Fellowship:

a) The selected 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 2.5 lakh on successful completion of the PhD degree.

b) On successful completion and award of PhD degree, the concerned Research fellow should make an application for reimbursement to the Institute to pay the one time and it is the responsibility of the institute to pay the one time incentive to the Research Scholars.

c) The incentive would be available during the period of Visvesvaraya PhD programme that shall be ending in the year 2023.

d) Those who do not complete the executive PhD award during the specified duration of the programme shall not be eligible for reimbursement. The fellowship claim for the executive PhD fellows would be released to the institute upto end of the programme for onward disbursement to the fellows. The UCs need to be submitted by the Institute on disbursement of the fellowship.

J. Fee Structure:

Fee Structure for Executive Ph. D will be as follows:

Sl. No.	Fee Head	Amount
[A]	**One-Time Fess at the time of Admission**	
1	Application Fee	1000
2	Admission Fee including hostel admission	2500
3	Institute Emergency Fund	10000
4	Caution Money (Refundable)	5000
[B]	**Semester Fees for every Semester**	
1	Tuition Fee	25000
2	Other Fees (Examination, Library, etc.)	3000
[C]	**One-Time Fees at the time of Last Semester**	
1	Thesis Processing Fee	20000
2	Convocation Fee	5000

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. 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.

K. Application Fee and How to Apply:

Interested applicants satisfying the eligibility criteria may submit their **application in prescribed format given as Annexure** to this Notice.

a) Read this Notice completely before filling up the Application Form.

b) Prepare Demand Draft / Banker's Cheque drawn in favor of "Director, NIT Rourkela" and payable in any bank in Rourkela for **Rs. 1000/-** [Rupees One Thousand Only] towards Application Processing Fee [non-refundable / non-adjustable]. **Write your Name and Mobile No. on the backside of the DD/BC.** Due to certain technical issues payment through the online mode is not available at present.

c) Fill up the Application Form in own hand writing and sign at specified place(s).

d) **Send the completed Application Form along-with the DD/BC of Rs. 1000/- by Regd./Speed Post** in a closed envelope to the following address so as to reach before the last date. Write **"Application for EPTP-2019"** on the envelope for proper identification.

　　　Address　　-　　Asst. Registrar [Academic]

　　　　　　　　　　National Institute of Technology

　　　　　　　　　　Rourkela – 769 008 [Odisha]

e) Delivery by hand and courier and will not be accepted under any circumstances. Applications received after last date will not be accepted normally. However, late applications may also be accepted at the discretion of the Institute if it is possible to be included in the selection without affecting the schedule.

Applicants are NOT required to send any document [like photocopies of mark sheet, etc.] except original DD/BC along with print out of the Application Form. 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.

F. Tentative Schedule for Application and Admission:

Sl. No.	Event	Tentative Date
1	Availability of Application Form in the website	18.12.2019 (Wednesday)
2	Last date for Receipt of Application Form along with DD/BC by Regd./Speed Post	31.12.2019 (Sunday)
3	Publication of result of scrutiny in the website (announcement section)	03.01.2020 (Friday)
4	Test and/ Interview (Venue – NIT, Rourkela)	10.01.2020 (Friday)
5	Publication of Selection* List in the website	13.01.2019 (Thursday)
6	Admission and Semester Registration (Physical presence of applicant is mandatory)	20.01.2020 (Monday)

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

G. Accommodation during Selection and Admission Process:

The Institute has two Guest Houses (South Block and North Block) with AC rooms. Accommodation to applicants called for selection and/or admission may be provided on payment basis in twin-sharing subject to availability of rooms. Interested applicants may contact in the following details for advance booking.

Contact Person: Mr. M. K. Das, Manager [Guest House]
Telephone: +91 661 246 4000/4040

H. 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.140/- and Rs. 80/-, respectively. App based taxi services are also available from the Railway Station to the campus.

I. Curriculum:

Curriculum for the Executive Ph.D Programmes will be as follows. Syllabus will be made available to the admitted students by respective Faculty/Department.

Year	Semester	Per Semester
1st Year	I & II	3 Courses [9 Credits]
2nd Year	III & IV	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
3rd Year	V & VI	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
4th Year	VII & VIII	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
5th Year	IX and X	3 Units of RP [9 Credits], and 1 Unit of STW [2 Credits]
6th Year	XI and XII	4 Units of RP [12 Credits]

RP – Research Practice, STW – Seminar & Technical Writing

J. Examination and Academic Regulation:

Attendance and passing requirements, standards of instruction, examination and evaluation methods and other regulations for the Executive Ph. D Programmes will be same as for the corresponding regular programmes which will be made available in the Institute website [https://nitrkl.ac.in/eptp] in due course of time.

K. Award of Degrees:

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 hold on the 3rd Saturday of January.

L. Contact Us:

Interested applicants may contact us at the following details for any query and/or further information relating to application, selection and admission to the Executive Ph. D programme [2019-20].

Webpage   -   https://nitrkl.ac.in/eptp

Email   -   eptp@nitrkl.ac.in

Telephone   -   +91 661 246 2030 [for Application and Admission]

+91 661 246 2033 [for information on Executive PhD]

Sd/-

Assistant Registrar (Academic)

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

1. Notice No: **NITR/AC/EPTP2019/1908**   Date: **18/12/2019**

2. Programme: Executive Ph.D

3. Department: ………………………………………………………………………

4. Specialisation: …………………………………………………………………

5. Details of Demand Draft / Banker's Cheque for Rs. 1000/-:

…………………………………………	……..……………	…………….………
(Bank)	(No.)	(Date)

Paste a self-attested passport size recent photograph

(colour)

6. Name of Applicant in full (in CAPITAL letters):

   Mr./Mrs./Miss. …………………………   ……..……………   …………….………

   (First Name)   (Middle Name)   (Surname)

7. Contact Details:

   Mobile No. (1): …………………………   Mobile No. (2): …………….………….

   E-mail Address: ……………………………………………………………………………….

8. Date of Birth: …………………………………[write in the format as 01-January-1990]

9. Gender: Male / Female / Trans-Gender

10. Particulars of academic qualifications

Qualification	Year of Passing	%age / CGPA	Branch/Stream/ Specialization	Board/Institute/ University
Class - X				
XII / 10+2				

11. Have you Qualified in NET / GATE / GPAT: Yes / No   (If Yes, give details)

……………………………   …….……………   ……………………   ………………
(Name of Exam)   (Month-Year)   (Score)   Rank

12. Are you an Indian national?   Yes / No

13. Proof of Identity: Aadhar / DL / Passport / PAN   (No. - ……………..……………)

14. Are you presently employed?   Yes / No   (If Yes, please provide details below)

   (a) Nature of Employment: Contractual / Probation / Confirmed-Regular / Tenure

   (b) Working under: Central Govt. / State Govt. / Autonomous Body / PSU /
                         Nationalised Bank / MNC / Corporate Sector / Private Sector

   (c) Cadre: Group-A / Group-B / Group-C / Executive / Non-Executive

   (d) Current Designation: …………………………………………………………….

   (e) Pay Level/Scale : ……………………………..……., Basic Pay: Rs. ………………

   (f) Monthly Gross Salary of June 2019:   Rs. ……………………………

15. Work Experience: (starting from current job; attach separate sheet, if required)

Name of Employer	Designation	Nature of Employment [see 12(a)]	From	To	Last Month Gross Salary

16. Declaration:
   I hereby declare that I have carefully gone through the detailed notice and have understood and agree to the same. I also declare that all the statements made and information given in this application form are true and correct to the best of my knowledge and belief and that no material fact has been supressed by me. I understand that if any statement or information is found to be false or if any material suppression of fact is detected, my candidature and/or admission is liable to be terminated at any stage.

_____   _____   _____
   (Place)   **(Date)**   **(Full signature of the Applicant)**