

# राष्ट्रीय प्रौद्योगिकी संस्थान – रायपुर

### NATIONAL INSTITUE OF TECHNOLOGY RAIPUR

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## <u>Eligibility for M. Tech. – First Semester Admission</u> <u>Sponsored (Except Applied Geology) Candidates</u>

- 1. For Applied Geology.
  - BSc with Geology as one elective subject.

#### OR

- BE/B.Tech. in Mining Engineering
- 2. For Chemical Engineering (offered by Chemical Engineering Department).
  - BE/B. Tech. /Equivalent degree in Chemical Engineering.
- 3. For Water Resources Development & Irrigation Engineering (offered by Civil Engg. Deptt.)
  - BE/B Tech/Equivalent degree in Civil Engineering.
- 4. For Structural Engineering (offered by Civil Engineering Department)
  - BE/B. Tech/Equivalent degree in Civil Engineering or relevant disciplines
- 5. For Power System & Control (offered by Electrical Engineering Department)
  - B.E./B.Tech/Equivalent degree in Electrical Engineering, Electrical & Electronics Engineering, Power Control & Drives, Power Electronics, Power Engineering or relevant disciplines.
- 6. For Thermal Engineering (offered by Mechanical Engineering Department)
  - BE/B. Tech/equivalent degree in Mechanical Engineering or relevant disciplines.
- 7. For Industrial Engineering and Management (offered by Mechanical Engg. Department)
  - BE/B. Tech/equivalent degree in any branch of Engineering.
- 8. For Machine Design (offered by Mechanical Engineering Department)
  - BE/B.Tech/equivalent degree in Mechanical Engineering or relevant disciplines.
- 9. For Information Technology (offered by Department of Information Technology in coordination with Elex.& TC and Computer Science & Engineering)
  - BE/B.Tech/equivalent degree in Computer Science/ Information Technology/ Electronics or relevant disciplines or MCA.
- 10. An applicant must have secured CGPA of 6.5 on 10 point scale or 60% marks for OC/OB whereas 6.0 CGPA (on a 10-point scale) or 55% in case of SC/ST/PH candidates in the qualifying degree.
- 11. For sponsored category in the mentioned department candidates must possess minimum of 2 years experience after qualifying exam and must be sponsored by their employers. They must satisfy the academic qualifications as given above.

- 12. Character certificate from the Head of Institution studied last.
- 13. Caste certificate/ PWD (if any) in prescribed format.
- 14. Reservation will be as per Central Government rules.
- 15. Candidates seeking admission in sponsored category MUST produce sponsorship and experience certificate.

### Note:

- i) If you are eligible for admission to more than one M.Tech. program, you may indicate your order of preference in application form and on envelope. There is no need to fill separate form for each specialization.
- ii) For admission in Applied Geology, candidates MUST produce a physical fitness certificate from any registered medical practioner at the time of joining.

**Important:** List of Shortlister/selected candidates will be displayed on institute website. They will not be intimated individually. Therefore, candidates are advised to visit institute website regularly.

### **Seat Matrix for Applied Geology**

S. No.	Departm ent	M. Tech programme	Seat matrix						Grand Total
NO.			OC	OBC	SC	ST	Sponsored		Lotai
1.	Applied Geology	Applied Geology	8	4	2	1	NIL	15	15

### **Seat Matrix for Sponsored Candidates for Various Programmes**

S. No.	M. Tech programme	Sponsored
1.	Chemical Engineering	5
2.	Water Resources Development & Irrigation Engineering	6
•	Structural Engineering	2
3.	Power System & Control	5
4.	Thermal Engineering	6
·	Industrial Engineering and Management	2
•	Machine Design	2
5.	Information Technology	5

Dean (Academic)