



**Information Brochure for Admission to First Semester M. Tech. (2-year programme) for Sponsored Candidates in Engineering Branches for Academic Year 2024**

**Last date of submitting applications is 20.08.2024. Exam/interview shall be held on 22.08.2024 (tentatively) at NIT Raipur.**

**Educational Qualification: -**

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.

For branch specific PG programmes, the qualifying degree is a B. Tech./B. E. degree/equivalent as per the eligible degrees given at pages 3-37 of this document.

**Other essential requirements: -**

- The applicant/candidate must be a working professional presently and She/He must have a working experience of **minimum 2 two years after qualifying exam.**
- The candidates must submit the sponsorship certificate (format given in next page) and the undertaking at the time of interview/admission.

**Note:** Please note that if the above conditions are not found to be met at any stage, then the admission/degree of such candidate shall be cancelled immediately, and the Institute will be free to take action as per the law applicable.

**Seat Matrix (Vacancy) for academic session 2024-2025**

The vacancies are available in every department under the Sponsored Category. The total number of vacancies in all departments under such a category is capped to 27 and the distribution amongst the departments shall be made as per the Institute norms.

**Instructions of filling the application form:**

The application form is available at

[https://docs.google.com/forms/d/1FXyxVHEPQgVhFcA\\_Uf9hMnKuuFh6HBdlbd5D3a5jqOc/edit#settings](https://docs.google.com/forms/d/1FXyxVHEPQgVhFcA_Uf9hMnKuuFh6HBdlbd5D3a5jqOc/edit#settings).

The non-refundable application fee of INR 500/- is to be paid online (under 'M.Tech. App. Geology and Sponsored seat App fee') at the url <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=273791>.

If the applicant is eligible and interested to apply for admission in more than one specialization under a department, she/he may indicate her/his order of preference in application form. There is no need to fill separate form for each specialization. Please note that Transfer and Character certificate from the Head of Institution studied last and the Sponsorship Certificate issue by the current employer must be produced at the time of Interview/admission. Kindly note that:

1. Incomplete applications and/or applications without the payment of requisite fee will be rejected.
2. Applications received in e-mail after **11:45 PM** on **20.08.2024** (even if the payment is made) will also be rejected. Hence it is advised to make payment beforehand so that the e-mail submission could be made by the stipulated time mentioned above.

The email addresses where the applicants may contact the departments for necessary details are as follows:

| Department Name           | contact e-mail                                                       | M. Tech. programme specialization offered      |
|---------------------------|----------------------------------------------------------------------|------------------------------------------------|
| Architecture & Planning   | <a href="mailto:temprec.arch@nitr.ac.in">temprec.arch@nitr.ac.in</a> | Planning (Urban Planning)                      |
| Chemical Engg.            | <a href="mailto:temprec.che@nitr.ac.in">temprec.che@nitr.ac.in</a>   | Energy & Environment Engineering               |
| Civil Engg.               | <a href="mailto:temprec.civ@nitr.ac.in">temprec.civ@nitr.ac.in</a>   | Structural Engineering                         |
| Civil Engg.               | <a href="mailto:temprec.civ@nitr.ac.in">temprec.civ@nitr.ac.in</a>   | Water Resources Development & Irrigation Engg. |
| Electrical Engg.          | <a href="mailto:temprec.ee@nitr.ac.in">temprec.ee@nitr.ac.in</a>     | Power System & Power Electronics               |
| Electronics & Comm. Engg. | <a href="mailto:temprec.ece@nitr.ac.in">temprec.ece@nitr.ac.in</a>   | VLSI & Embedded System                         |
| Information Technology    | <a href="mailto:temprec.it@nitr.ac.in">temprec.it@nitr.ac.in</a>     | Information Technology                         |
| Mechanical Engg.          | <a href="mailto:temprec.me@nitr.ac.in">temprec.me@nitr.ac.in</a>     | Industrial Engineering & Management            |
| Mechanical Engg.          | <a href="mailto:temprec.me@nitr.ac.in">temprec.me@nitr.ac.in</a>     | Machine Design                                 |
| Mechanical Engg.          | <a href="mailto:temprec.me@nitr.ac.in">temprec.me@nitr.ac.in</a>     | Thermal Engineering                            |

*Note: The dates of interview and the list of shortlisted candidates will be displayed in the Institute website [www.nitr.ac.in](http://www.nitr.ac.in) and no intimation will be sent to the candidates by post/email. The candidates are advised to visit Institute website regularly.*

*(Undertaking to be submitted by the applicants at the time of physical reporting for exam/interview)*

### **Undertaking**

1. I, hereby, declare that the information furnished in this application form is true and correct to my knowledge.
2. I have read and understood the rules and procedures given in the information bulletin and shall obey them.
3. I have noted that, if my application is incomplete in any respect and/or if any information furnished in this application is proved wrong at any stage, then my application may be rejected and the admission, if offered/granted, may be cancelled.
4. I understand that further guidelines and developments will be displayed on NITRR website. These may not be intimated individually to the applicants. Hence, I, undertake, to visit the NITRR website regularly, on my own, to keep me updated about the same.
5. I declare that I will be submitting all the required certificates like mark sheets, transfer, migration, etc. (as applicable in my case) at the time of document verification. However, in case of inability to submit Transfer/character /Migration Certificate at the time of document verification, I will submit the same latest by 15.10.2024 to establish my eligibility for admission to NIT Raipur failing which my admission is liable to be cancelled, and I shall abide by the Institute refund rules, as applicable to me.
6. I undertake that, I understand that production of experience certificate and sponsorship letter is mandatory at the time of admission and if I cannot produce my experience and sponsorship certificate, as per the format provided in the bulletin, then my candidature is liable to be cancelled, and I shall have no claim on the seat, if offered.
7. I also declare that, if, later, any document submitted by me is found false or misleading, then my admission, if offered, shall stand cancelled, and I shall have no claim over the degree, if it has been already offered to me.

Date:

Place: NIT Raipur

\_\_\_\_\_  
Signature of the candidate

\_\_\_\_\_  
Candidate's Name:

\_\_\_\_\_  
Guardian/Witness's Signature

\_\_\_\_\_  
Guardian/Witness's Name:

\_\_\_\_\_  
Guardian/Witness's address & contact no:

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*(Format of Sponsorship certificate to be submitted by the applicants at the time of admission, if selected.)*

### **Sponsorship Certificate**

(To be submitted at the time of taking admission, if selected at NIT Raipur)

(Sponsored candidates should bring this certificate from their employer in letterhead of their organization)

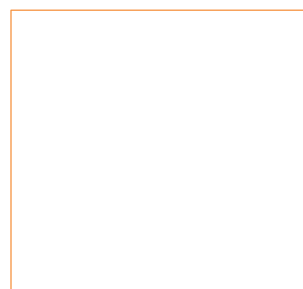
The applicant Mrs./Ms./Mr. \_\_\_\_\_ is employed in our Institute/Organization since \_\_\_\_\_ in a pay-scale of \_\_\_\_\_. She/He is sponsored to pursue M. Tech. at National Institute of Technology, Raipur. She/He shall be relieved from his/her duty during the programme, if selected.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Name and Address of the Sponsoring Authority)

\_\_\_\_\_  
Signature of the Head of the Sponsoring Organization

Seal of the Organization





# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                                                            |         |                                 |                                                                        |
|---------------------------------------------------------|------------------------------------------------------------|---------|---------------------------------|------------------------------------------------------------------------|
| Department                                              | Programme                                                  | Group   | GATE Paper                      | Qualifying Degree                                                      |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | Bachelor of Architecture-(A401)                                        |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | Bachelor of Planning-(A402)                                            |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | M.Sc. in Geography-(S514)                                              |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Architectural Engineering-(T106)                      |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Architecture-(T107)                                   |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Civil Engineering-(T118)                              |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Civil Environmental Engineering-(T119)                |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Planning-(T171)                                       |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Town planning-(T183)                                  |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Transportation Urban planning-(T185)                  |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Architecture and Regional Planning-(T193)             |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Civil Engineering and Planning-(T208)                 |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Town and Country Planning-(T322)                      |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Architecture and Interior Decoration-(T332)           |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Civil Engineering (Public Health Engineering)-(T337)  |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Environmental Science and Technology-(T344)           |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Urban and Regional Planning-(T383)                    |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Civil and Infrastructure Engineering-(T425)           |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Civil and Environmental Engineering-(T478)            |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Civil Engineering (Environmental Engineering)-(T479)  |
| Department of Architecture & Planning-(AP)              | M.Tech in Planning (with specialization in Urban Planning) | Group 1 | Architecture and Planning -(AR) | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(1999) |
| Department of Civil Engineering-(CE)                    | Structural Engineering                                     | Group 1 | Civil Engineering -(CE)         | B.E./B. Tech. in Building and Construction Technology-(T114)           |
| Department of Civil Engineering-(CE)                    | Structural Engineering                                     | Group 1 | Civil Engineering -(CE)         | B.E./B. Tech. in Civil Engineering-(T148)                              |

*[Handwritten Signature]*  
NIT Raipur  
NIT Raipur  
NIT Raipur



**CCMT Counselling 2024**  
**CCMT Counselling 2024**

**Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]**

| Institute Name- National Institute of Technology Raipur |                                                      |         |  |  | GATE Paper                 | Qualifying Degree                                                    |
|---------------------------------------------------------|------------------------------------------------------|---------|--|--|----------------------------|----------------------------------------------------------------------|
| Department                                              | Programme                                            | Group   |  |  |                            |                                                                      |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Construction Technology-(T126)                       |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Structural Engineering-(T180)                        |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil Engineering and Planning-(T208)                |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil Technology-(T209)                              |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Construction and Project Management -(T220)          |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Construction Technology and Management -(T222)       |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Building Construction Technology-(T401)              |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil and Infrastructure Engineering-(T425)          |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil Engineering (Construction Technology)-(T440)   |
| Department of Civil Engineering-(CE)                    | Structural Engineering                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil and Structural Engineering-(T476)              |
| Department of Civil Engineering-(CE)                    | Water Resources Development & Irrigation Engineering | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil Engineering-(T118)                             |
| Department of Civil Engineering-(CE)                    | Water Resources Development & Irrigation Engineering | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Water Management-(T186)                              |
| Department of Civil Engineering-(CE)                    | Water Resources Development & Irrigation Engineering | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil Technology-(T209)                              |
| Department of Civil Engineering-(CE)                    | Water Resources Development & Irrigation Engineering | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Civil and Water Management-(T396)                    |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Biotechnology -(BT)        | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999) |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Civil Engineering -(CE)    | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999) |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemical Engineering -(CH) | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999) |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Biochemistry-(S506)                                         |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Biotechnology-(S507)                                        |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Chemistry-(S508)                                            |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Environmental Science-(S512)                                |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Industrial Chemistry-(S516)                                 |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Ore-dressing-(S521)                                         |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Mineral dressing-(S545)                                     |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Textile Chemistry-(S552)                                    |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Applied Chemistry-(S554)                                    |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Physical Chemistry-(S555)                                   |
| Department of Chemical Engineering-(CH)                 | Energy and Environment                               | Group 1 |  |  | Chemistry -(CY)            | M.Sc. in Mineral Processing-(S557)                                   |



NT-Raipur  
Raipur



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |  |  | GATE Paper                                        |  | Qualifying Degree                                                                          |  |
|------------------------------------------------------------|-------------------------|---------|--|--|---------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|
| Department                                                 | Programme               | Group   |  |  |                                                   |  |                                                                                            |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Chemistry -(CY)                                   |  | M.Sc. in Food Technology-(S562)                                                            |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Chemistry -(CY)                                   |  | M.Sc. in Industrial Biotechnology-(S574)                                                   |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Electrical Engineering -(EE)                      |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Environmental Science and Engineering-(ES)        |  | M.Sc. in Earth Science-(S533)                                                              |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Environmental Science and Engineering-(ES)        |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Instrumentation Engineering -(IN)                 |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Mining Engineering -(MN)                          |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Metallurgical Engineering -(MT)                   |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Petroleum Engineering -(PE)                       |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Physics -(PH)                                     |  | M.Sc. in Physics-(S523)                                                                    |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Physics -(PH)                                     |  | M.Sc. in Engineering Physics and Instrumentation-(S534)                                    |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Physics -(PH)                                     |  | M.Sc. in Engineering Physics and Instrumentation-(S535)                                    |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Production and Industrial Engineering -(PI)       |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Textile Engineering and Fibre Science -(TF)       |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Chemical Engineering-(CH)                    | Energy and Environment  | Group 1 |  |  | Engineering Sciences -(XE)                        |  | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)                       |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Biomedical Engineering-(BM)                       |  | B.E./B.Tech. in Biomedical Engineering-(T111)                                              |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Biomedical Engineering-(BM)                       |  | B.E./B.Tech. in Biomedical Instrumentation-(T199)                                          |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Biomedical Engineering-(BM)                       |  | B.E./B.Tech. in Biomedical and Robotic Engineering-(T434)                                  |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Biomedical Engineering-(BM)                       |  | B.E./B.Tech. in Bioelectronics Engineering-(T435)                                          |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Biomedical Engineering-(BM)                       |  | B.E./B.Tech. in Electronics and Biomedical Engineering-(T456)                              |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Biomedical Engineering-(BM)                       |  | B.E./B.Tech. in Electronics and Communication Engineering (Bio-Medical Engineering)-(T457) |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology -(CS) |  | B.E./B.Tech. in Computer Engineering-(T120)                                                |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology -(CS) |  | B.E./B.Tech. in Computer Science-(T121)                                                    |  |

Dean, Academic  
NIT-Raipur



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |  |  | GATE Paper                                         |                                                    | Qualifying Degree                                                                                                                 |                                                                                                                                   |
|------------------------------------------------------------|-------------------------|---------|--|--|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Engineering-(T122)                                                                          | B.E./B. Tech. in Computer Science and Engineering-(T122)                                                                          |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Information Technology-(T123)                                                               | B.E./B. Tech. in Computer Science and Information Technology-(T123)                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Information Technology - (T124)                                                             | B.E./B. Tech. in Computer Science and Information Technology - (T124)                                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Information Technology-(T149)                                                                                    | B.E./B. Tech. in Information Technology-(T149)                                                                                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer and Communication Engineering-(T211)                                                                    | B.E./B. Tech. in Computer and Communication Engineering-(T211)                                                                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Aided Design of Structures - (T212)                                                                     | B.E./B. Tech. in Computer Aided Design of Structures - (T212)                                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Engineering and Application-(T213)                                                                      | B.E./B. Tech. in Computer Engineering and Application-(T213)                                                                      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Networking - (T214)                                                                                     | B.E./B. Tech. in Computer Networking - (T214)                                                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Systems Engineering-(T215)                                                                  | B.E./B. Tech. in Computer Science and Systems Engineering-(T215)                                                                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Technology-(T216)                                                                           | B.E./B. Tech. in Computer Science and Technology-(T216)                                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Electronics and Computer Engineering-(T233)                                                                      | B.E./B. Tech. in Electronics and Computer Engineering-(T233)                                                                      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Electrical and Computer Engineering-(T339)                                                                       | B.E./B. Tech. in Electrical and Computer Engineering-(T339)                                                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Civil Engineering with Computer Application-(T439)                                                               | B.E./B. Tech. in Civil Engineering with Computer Application-(T439)                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Applied Mathematics-(T441)                                                                  | B.E./B. Tech. in Computer Science and Applied Mathematics-(T441)                                                                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Biosciences-(T442)                                                                          | B.E./B. Tech. in Computer Science and Biosciences-(T442)                                                                          |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Design-(T443)                                                                               | B.E./B. Tech. in Computer Science and Design-(T443)                                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Business Systems-(T444)                                                                     | B.E./B. Tech. in Computer Science and Business Systems-(T444)                                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Engineering (Cyber Security)-(T445)                                                         | B.E./B. Tech. in Computer Science and Engineering (Cyber Security)-(T445)                                                         |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Engineering (Artificial Intelligence)-(T446)                                                | B.E./B. Tech. in Computer Science and Engineering (Artificial Intelligence)-(T446)                                                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Machine Learning-(T447)                                                                     | B.E./B. Tech. in Computer Science and Machine Learning-(T447)                                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Engineering (Data Science)-(T448)                                                           | B.E./B. Tech. in Computer Science and Engineering (Data Science)-(T448)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Computer Science and Information Technology - (CS) | Computer Science and Information Technology - (CS) | B.E./B. Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T449) | B.E./B. Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T449) |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |                                                   |                                                                               |
|------------------------------------------------------------|-------------------------|---------|---------------------------------------------------|-------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   | GATE Paper                                        | Qualifying Degree                                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Engineering (IoT)-(T450)                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Engineering (Networks)-(T451)           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Engineering and Business Systems-(T452) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Medical Engineering-(T453)              |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Social Sciences-(T454)                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Electronics and Computer Science-(T460)                      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Engineering (Software Engineering)-(T480)           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Engineering-(T120)                                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Science-(T121)                                      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Science and Engineering-(T122)                      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Science and Information Technology-(T123)           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Technology - (T124)                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer and Communication Engineering-(T211)                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Aided Design of Structures -(T212)                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Engineering and Application-(T213)                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Networking - (T214)                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Science and Systems Engineering-(T215)              |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Science and Technology-(T216)                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Electronics and Computer Engineering-(T233)                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Electrical and Computer Engineering-(T339)                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Civil Engineering with Computer Application-(T439)           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Data Science and Artificial Intelligence-(DA)     | B.E./B. Tech. in Computer Science and Applied Mathematics-(T441)              |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |  |  | GATE Paper                                      | Qualifying Degree                                                                                                                 |
|------------------------------------------------------------|-------------------------|---------|--|--|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   |  |  |                                                 |                                                                                                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Biosciences-(T442)                                                                          |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Design-(T443)                                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Business Systems-(T444)                                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering (Cyber Security)-(T445)                                                         |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering (Artificial Intelligence)-(T446)                                                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering (Artificial Intelligence and Machine Learning)-(T447)                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering (Data Science)-(T448)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T449) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering (IoT)-(T450)                                                                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering (Networks)-(T451)                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Engineering and Business Systems-(T452)                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Medical Engineering-(T453)                                                                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Science and Social Sciences-(T454)                                                                      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Electronics and Computer Science-(T460)                                                                          |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Computer Engineering (Software Engineering)-(T480)                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 |  |  | Data Science and Artificial Intelligence-(DA)   | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)                                                            |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | M.Sc. in Applied Physics-(S503)                                                                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | M.Sc. in Electronics-(S511)                                                                                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | M.Sc. in Physics-(S523)                                                                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | M.Sc. in Applied Electronics-(S526)                                                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | M.Sc. in Engineering Physics-(S534)                                                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | M.Sc. in Nano Science and Technology-(S546)                                                                                       |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |                                                 |                                                                                   |
|------------------------------------------------------------|-------------------------|---------|-------------------------------------------------|-----------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   | GATE Paper                                      | Qualifying Degree                                                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | M.Sc. In Materials Science Solid State Physics-(S558)                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | M.Sc. in Electronics and Communication-(S565)                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering-(T135)                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Instrumentation Engineering-(T136)               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Telecommunication Engineering-(T137)             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Engineering-(T138)                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Telecommunication Engineering-(T181)                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Applied Electronics and Telecommunication Engineering-(T191)     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Communication Engineering-(T210)                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer and Communication Engineering-(T211)                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronic Instrumentation and Control Engineering-(T231)        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Electrical Communication Engineering-(T235)      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Electrical Engineering-(T236)                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Information Systems-(T237)                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Telematics Engineering -(T239)                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Communication and Instrumentation Engineering-(T240) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Design Technology-(T241)                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Instrument and Control-(T242)                        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Science and Engineering-(T243)                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in VLSI System Design-(T323)                                        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Digital Techniques for Design and Planning-(T338)                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Engineering (Design and Manufacturing)-(T342)        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Technology-(T343)                                    |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |  |  | GATE Paper                                      | Qualifying Degree                                                                                                 |
|------------------------------------------------------------|-------------------------|---------|--|--|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   |  |  |                                                 |                                                                                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Radio Physics and Electronics-(T381)                                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Applied Electronics and Instrumentation-(T389)                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Instrumentation-(T390)                                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Instrumentation-(T391)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Instrumentation and Electronics Engineering-(T392)                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electrical and Electronics-(T393)                                                                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering with specialization in Design and Manufacturing-(T409) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electrical, Electronics and Power Engineering-(T410)                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics System Engineering-(T411)                                                            |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Engineering (specialization in System Engineering)-(T412)                            |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics Engineering with minor in System Engineering-(T413)                                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Microelectronics and VLSI Design-(T414)                                                          |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Communication and Signal Processing-(T415)                                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Control & Industrial Automation-(T416)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering (Communication Systems Design)-(T418)                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering (Electronics Systems Design)-(T419)                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Bioelectronics Engineering-(T435)                                                                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Biomedical Engineering-(T456)                                                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering (Bio-Medical Engineering)-(T457)                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering (Industry Integrated)-(T458)                           |

Academics  
NIT-Raipur  
Raipur



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |                                                 |  | GATE Paper                                                                                             |  | Qualifying Degree |  |
|------------------------------------------------------------|-------------------------|---------|-------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--|-------------------|--|
| Department                                                 | Programme               | Group   | GATE Paper                                      |  | Qualifying Degree                                                                                      |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Communication Engineering (Microwaves)-(T459)                         |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Computer Science-(T460)                                               |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Telecommunication Engineering (Technological/Electronic Radio)-(T461) |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Communication System Engineering-(T484)                               |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Communication Engineering (Avionics)-(T500)                           |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronic Engineering-(T511)                                                         |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronic Science and Engineering-(T512)                                             |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Communication Engineering (VLSI Design & Technology)-(T513)           |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Communication Technology-(T514)                                       |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Telecommunication-(T515)                                              |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Telecommunication Engineering-(T516)                                  |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Telecommunications Engineering-(T517)                                 |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics Engineering (VLSI Design and Technology)-(T518)                           |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics Instrumentation and Control Engineering-(T519)                            |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Instrumentation and Electronics-(T524)                                                |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Mechatronics Engineering-(T528)                                                       |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Nano Technology-(T529)                                                                |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)                                 |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE)                    |  | B.E./B. Tech. in Control and Electrical Engineering-(T128)                                             |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE)                    |  | B.E./B. Tech. in Electrical and Electronics Engineering-(T129)                                         |  |                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE)                    |  | B.E./B. Tech. in Electrical and Instrumentation Engineering-(T130)                                     |  |                   |  |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |  |  | GATE Paper                   |  | Qualifying Degree                                                             |  |
|------------------------------------------------------------|-------------------------|---------|--|--|------------------------------|--|-------------------------------------------------------------------------------|--|
| Department                                                 | Programme               | Group   |  |  |                              |  |                                                                               |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electrical Engineering-(T131)                                |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electrical Engineering (Power)-(T132)                        |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electrical Power Engineering-(T133)                          |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electro-Chemical Engineering-(T134)                          |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Communication Engineering-(T135)             |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Instrumentation Engineering-(T136)           |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Telecommunication Engineering-(T137)         |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics Engineering-(T138)                               |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Telecommunication Engineering-(T181)                         |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Applied Electronics and Telecommunication Engineering-(T191) |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Communication Engineering-(T210)                             |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electrical Engineering and Industrial Control -(T227)        |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electrical and Power Engineering-(T229)                      |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electrical Instrumentation and Control Engineering -(T230)   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronic Instrumentation and Control Engineering-(T231)    |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Avionics-(T232)                              |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Computer Engineering-(T233)                  |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Control Systems -(T234)                      |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Electrical Communication Engineering-(T235)  |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Electrical Engineering-(T236)                |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Information Systems-(T237)                   |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Power Engineering-(T238)                     |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Electrical Engineering -(EE) |  | B.E./B. Tech. in Electronics and Telematics Engineering -(T239)               |  |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |                              |                                                                                                                   |
|------------------------------------------------------------|-------------------------|---------|------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   | GATE Paper                   | Qualifying Degree                                                                                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics Communication and Instrumentation Engineering-(T240)                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics Design Technology-(T241)                                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics Instrument and Control-(T242)                                                        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics Science and Engineering-(T243)                                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Power Control and Drives-(T299)                                                                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Power Engineering-(T300)                                                                         |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in VLSI System Design-(T323)                                                                        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electrical and Computer Engineering-(T339)                                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electrical and Electronics (Power System)-(T340)                                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electrical and Mechanical Engineering-(T341)                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics Engineering (Design and Manufacturing)-(T342)                                        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics Technology-(T343)                                                                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Power Electronics and Instrumentation Engineering-(T379)                                         |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Instrumentation and Control System-(T388)                                                        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Applied Electronics and Instrumentation-(T389)                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Instrumentation-(T390)                                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics and Instrumentation-(T391)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Instrumentation and Electronics Engineering-(T392)                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electrical and Electronics-(T393)                                                                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics and Communication Engineering with specialization in Design and Manufacturing-(T409) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electrical, Electronics and Power Engineering-(T410)                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE) | B.E./B. Tech. in Electronics System Engineering-(T411)                                                            |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |  | GATE Paper                   |  | Qualifying Degree                                                                                  |  |
|------------------------------------------------------------|-------------------------|---------|--|------------------------------|--|----------------------------------------------------------------------------------------------------|--|
| Department                                                 | Programme               | Group   |  |                              |  |                                                                                                    |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics Engineering (Specialization in System Engineering)-(T412)              |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics Engineering with minor in System Engineering-(T413)                    |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Microelectronics and VLSI Design-(T414)                                            |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Communication and Signal Processing-(T415)                                         |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Control & Industrial Automation-(T416)                                             |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Power and Energy Systems Engineering-(T417)                                        |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Communication Engineering (Communication Systems Design)-(T418)    |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Communication Engineering (Electronics Systems Design)-(T419)      |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electrical and Renewable Energy Engineering-(T421)                                 |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Power System Engineering-(T424)                                                    |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Applied Electronics and Communications Engineering-(T431)                          |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Biomedical Engineering-(T456)                                      |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Communication Engineering (Bio-Medical Engineering)-(T457)         |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Communication Engineering (Industry Integrated)-(T458)             |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Communication Engineering (Microwaves)-(T459)                      |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Computer Science-(T460)                                            |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Telecommunication Engineering (Technician Electronic Radio)-(T461) |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electrical Engineering (Electronics and Power)-(T483)                              |  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  | Electrical Engineering -(EE) |  | B.E./B.Tech. in Electronics and Communication (Communication System Engineering)-(T484)            |  |

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# CCMT Counselling 2024

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Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |                                   |                                                                                   |
|------------------------------------------------------------|-------------------------|---------|-----------------------------------|-----------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   | GATE Paper                        | Qualifying Degree                                                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electronics and Communication Engineering (Avionics)-(T500)      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electronics Instrumentation and Control Engineering-(T519)       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Communication Engineering-(T135)                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Instrumentation Engineering-(T136)               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Telecommunication Engineering-(T137)             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Engineering-(T138)                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Telecommunication Engineering-(T181)                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Applied Electronics and Telecommunication Engineering-(T191)     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Communication Engineering-(T210)                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Computer and Communication Engineering-(T211)                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronic Instrumentation and Control Engineering-(T231)        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Electrical Communication Engineering-(T235)      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Electrical Engineering-(T236)                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Information Systems-(T237)                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Telematics Engineering -(T239)                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Communication and Instrumentation Engineering-(T240) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Design Technology-(T241)                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Instrument and Control-(T242)                        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Science and Engineering-(T243)                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in VLSI System Design-(T2323)                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Digital Techniques for Design and Planning-(T338)                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Engineering (Design and Manufacturing)-(T342)        |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Technology-(T343)                                    |

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# CCMT Counselling 2024

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Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                         |         |  |  | GATE Paper                        | Qualifying Degree                                                                                                 |
|------------------------------------------------------------|-------------------------|---------|--|--|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Department                                                 | Programme               | Group   |  |  |                                   |                                                                                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Radio Physics and Electronics-(T381)                                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Applied Electronics and Instrumentation-(T389)                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Instrumentation-(T390)                                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Instrumentation-(T391)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Instrumentation and Electronics Engineering-(T392)                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical and Electronics-(T393)                                                                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Communication Engineering with specialization in Design and Manufacturing-(T409) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical, Electronics and Power Engineering-(T410)                                             |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics System Engineering-(T411)                                                            |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Engineering (Specialization in System Engineering)-(T412)                            |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics Engineering with minor in System Engineering-(T413)                                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Microelectronics and VLSI Design-(T414)                                                          |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Communication and Signal Processing-(T415)                                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Control & Industrial Automation-(T416)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Communication Engineering (Communication Systems Design)-(T418)                  |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Communication Engineering (Electronics Systems Design)-(T419)                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Biomedical Engineering-(T456)                                                    |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Communication Engineering (Bio-Medical Engineering)-(T457)                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Communication Engineering (Industry Integrated)-(T458)                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems | Group 1 |  |  | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electronics and Communication Engineering (Microwaves)-(T459)                                    |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur    |                                            |         |                                   |                                                                                                       |
|------------------------------------------------------------|--------------------------------------------|---------|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| Department                                                 | Programme                                  | Group   | GATE Paper                        | Qualifying Degree                                                                                     |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Instrumentation Engineering -(IN) | B.E./B.Tech. in Electronics and Computer Science-(T460)                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Instrumentation Engineering -(IN) | B.E./B.Tech. in Electronics and Telecommunication Engineering (Technological Electronic Radio)-(T461) |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Instrumentation Engineering -(IN) | B.E./B.Tech. in Electronics and Communication (Communication Engineering)-(T484)                      |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Instrumentation Engineering -(IN) | B.E./B.Tech. in Electronics and Communication Engineering (Avionics)-(T500)                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Instrumentation Engineering -(IN) | B.E./B.Tech. in Electronics Instrumentation and Control Engineering-(T519)                            |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Instrumentation Engineering -(IN) | B.E./B.Tech. in Instrumentation and Electronics-(T524)                                                |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Applied Physics-(S503)                                                                       |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Electronics-(S511)                                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Physics-(S523)                                                                               |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Applied Electronics-(S526)                                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Engineering Physics-(S534)                                                                   |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Nano Science and Technology-(S546)                                                           |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Materials Science Solid State Physics-(S558)                                                 |
| Department of Electronics & Communication Engineering-(EC) | VLSI & Embedded Systems                    | Group 1 | Physics -(PH)                     | M.Sc. in Electronics and Communication-(S565)                                                         |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Control and Electrical Engineering-(T128)                                             |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Electrical and Electronics Engineering-(T129)                                         |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Electrical and Instrumentation Engineering-(T130)                                     |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Electrical Engineering-(T131)                                                         |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Electrical Engineering (Power)-(T132)                                                 |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Electrical Power Engineering-(T133)                                                   |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Power Electronics-(T175)                                                              |
| Department of Electrical Engineering-(EE)                  | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE)      | B.E./B.Tech. in Electrical Engineering and Industrial Control -(T227)                                 |

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# CCMT Counselling 2024

## CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                                            |         |                              |                                                                            |
|---------------------------------------------------------|--------------------------------------------|---------|------------------------------|----------------------------------------------------------------------------|
| Department                                              | Programme                                  | Group   | GATE Paper                   | Qualifying Degree                                                          |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical and Power Engineering-(T229)                    |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical Instrumentation and Control Engineering -(T230) |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electronics and Electrical Engineering-(T236)              |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Power Control and Drives-(T299)                            |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Power Engineering-(T300)                                   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical and Electronics (Power System)-(T340)           |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Power Electronics and Instrumentation Engineering-(T379)   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical and Electronics-(T393)                          |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical, Electronics and Power Engineering-(T410)       |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Power and Energy Systems Engineering-(T417)                |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical and Renewable Energy Engineering-(T421)         |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Power System Engineering-(T424)                            |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical Engineering (Electronics and Power)-(T483)      |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Power Electronics Engineering-(T531)                       |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 1 | Electrical Engineering -(EE) | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)       |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Control and Electrical Engineering-(T128)                  |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical and Electronics Engineering-(T129)              |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical and Instrumentation Engineering-(T130)          |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical Engineering-(T131)                              |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical Engineering (Power)-(T132)                      |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical Power Engineering-(T133)                        |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Power Electronics-(T175)                                   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE) | B.E./B.Tech. in Electrical Engineering and Industrial Control -(T227)      |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                                            |         |                                   |                                                                             |
|---------------------------------------------------------|--------------------------------------------|---------|-----------------------------------|-----------------------------------------------------------------------------|
| Department                                              | Programme                                  | Group   | GATE Paper                        | Qualifying Degree                                                           |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electrical and Power Engineering-(T229)                    |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electrical Instrumentation and Control Engineering -(T230) |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electronics and Electrical Engineering-(T236)              |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Power Control and Drives-(T299)                            |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Power Engineering-(T300)                                   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electrical and Electronics (Power System)-(T340)           |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Power Electronics and Instrumentation Engineering-(T379)   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electrical and Electronics-(T393)                          |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electrical, Electronics and Power Engineering-(T410)       |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Power and Energy Systems Engineering-(T417)                |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electrical and Renewable Energy Engineering-(T421)         |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Power System Engineering-(T424)                            |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Electrical Engineering (Electronics and Power)-(T483)      |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Power Electronics Engineering-(T531)                       |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Electrical Engineering -(EE)      | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)      |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Control and Electrical Engineering-(T128)                  |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical and Electronics Engineering-(T129)              |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical and Instrumentation Engineering-(T130)          |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical Engineering-(T131)                              |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical Engineering (Power)-(T132)                      |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical Power Engineering-(T133)                        |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Power Electronics-(T175)                                   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 | Instrumentation Engineering -(IN) | B.E./B. Tech. in Electrical Engineering and Industrial Control -(T227)      |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                                            |         |  |  | GATE Paper                                        | Qualifying Degree                                                           |
|---------------------------------------------------------|--------------------------------------------|---------|--|--|---------------------------------------------------|-----------------------------------------------------------------------------|
| Department                                              | Programme                                  | Group   |  |  |                                                   |                                                                             |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electrical and Power Engineering-(T229)                    |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electrical Instrumentation and Control Engineering -(T230) |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electronics and Electrical Engineering-(T236)              |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Power Control and Drives-(T299)                            |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Power Engineering-(T300)                                   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electrical and Electronics (Power System)-(T340)           |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Power Electronics and Instrumentation Engineering-(T379)   |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electrical and Electronics-(T393)                          |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electrical, Electronics and Power Engineering-(T410)       |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Power and Energy Systems Engineering-(T417)                |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electrical and Renewable Energy Engineering-(T421)         |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Power System Engineering-(T424)                            |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Electrical Engineering (Electronics and Power)-(T483)      |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Power Electronics Engineering-(T531)                       |
| Department of Electrical Engineering-(EE)               | M.Tech in Power System & Power Electronics | Group 2 |  |  | Instrumentation Engineering -(IN)                 | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)      |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | MCA-(B453)                                                                  |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Engineering-(T120)                                |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science-(T121)                                    |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Engineering-(T122)                    |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Information Technology-(T123)         |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Technology - (T124)                               |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information Technology-(T149)                              |
| Department of Information Technology-(IT)               | Information Technology                     | Group 1 |  |  | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer and Communication Engineering-(T211)              |

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NIT-Raipur  
Raipur



## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |                                                   |                                                                             |
|---------------------------------------------------------|------------------------|---------|---------------------------------------------------|-----------------------------------------------------------------------------|
| Department                                              | Programme              | Group   | GATE Paper                                        | Qualifying Degree                                                           |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Engineering and Application-(T213)                |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Networking -(T214)                                |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Systems Engineering-(T215)            |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Technology-(T216)                     |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computing in Computing-Technology-(T217)                   |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computing in Multimedia-Technology-(T218)                  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computing in Software-Technology-(T219)                    |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Electronics and Computer Engineering-(T233)                |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Electronics and Information Systems-(T237)                 |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information and Communication Technology-(T265)            |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information Engineering-Technology-(T266)                  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information Science-(T267)                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information Science and Engineering-(T268)                 |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information Science and Technology-(T348)                  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information Technology and Engineering-(T349)              |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Information Technology and Mathematical Innovations-(T428) |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Artificial Intelligence (AI) and Data Science-(T432)       |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Artificial Intelligence and Machine Learning-(T433)        |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Applied Mathematics-(T441)            |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Biosciences-(T442)                    |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Design-(T443)                         |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Business Systems-(T444)               |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Computer Science and Information Technology -(CS) | B.E./B. Tech. in Computer Science and Engineering (Cyber Security)-(T445)   |

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NIT-Raipur



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |  | GATE Paper                                        | Qualifying Degree                                                                                                                 |
|---------------------------------------------------------|------------------------|---------|--|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Department                                              | Programme              | Group   |  |                                                   |                                                                                                                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering (Artificial Intelligence)-(T1446)                                                |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering (Artificial Intelligence and Machine Learning)-(T1447)                           |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering (Data Science)-(T1448)                                                           |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T1449) |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering (IoT)-(T1450)                                                                    |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering (Networks)-(T1451)                                                               |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering and Business Systems-(T1452)                                                     |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Medical Engineering-(T1453)                                                                  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Social Sciences-(T1454)                                                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Cyber Physical Systems-(T1455)                                                                                    |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Computer Science-(T1460)                                                                          |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Industrial IoT-(T1466)                                                                                            |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Robotics and Artificial Intelligence-(T1474)                                                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | MCA-(B453)                                                                                                                        |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Engineering-(T1120)                                                                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science-(T1121)                                                                                          |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Engineering-(T1122)                                                                          |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Information Technology-(T1123)                                                               |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Technology -(T1124)                                                                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Communication Engineering-(T1135)                                                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Telecommunication Engineering-(T1137)                                                             |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics Engineering-(T1138)                                                                                   |



## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |                                                   |                                                                                                 |
|---------------------------------------------------------|------------------------|---------|---------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Department                                              | Programme              | Group   | GATE Paper                                        | Qualifying Degree                                                                               |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information Technology-(T149)                                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer and Communication Engineering-(T211)                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Engineering and Application-(T213)                                     |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Networking - (T214)                                                    |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Systems Engineering-(T215)                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computer Science and Technology-(T216)                                          |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computing in Computing-(T217)                                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computing in Multimedia-(T218)                                                  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Computing in Software-(T219)                                                    |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Computer Engineering-(T233)                                     |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Electrical Communication Engineering-(T235)                     |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Information Systems-(T237)                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information and Communication Technology-(T265)                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information Engineering-(T266)                                                  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information Science-(T267)                                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information Science and Engineering-(T268)                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information Science and Technology-(T348)                                       |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information Technology and Engineering-(T349)                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Communication and Signal Processing-(T415)                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Communication Engineering (Communication Systems Design)-(T418) |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Information Technology and Mathematical Innovations-(T428)                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Applied Electronics and Communications Engineering-(T431)                       |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Artificial Intelligence (AI) and Data Science-(T432)                            |



# CCMT Counselling 2024

## CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |  | GATE Paper                                        |  | Qualifying Degree                                                                                                                 |  |
|---------------------------------------------------------|------------------------|---------|--|---------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|
| Department                                              | Programme              | Group   |  |                                                   |  |                                                                                                                                   |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Artificial Intelligence and Machine Learning-(T433)                                                              |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Biomedical and Robotic Engineering-(T434)                                                                        |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Applied Mathematics-(T441)                                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Biosciences-(T442)                                                                          |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Design-(T443)                                                                               |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Business Systems-(T444)                                                                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Engineering (Cyber Security)-(T445)                                                         |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Engineering (Artificial Intelligence and Machine Learning)-(T447)                           |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Engineering (Data Science)-(T448)                                                           |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T449) |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Engineering (IoT)-(T450)                                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Engineering (Networks)-(T451)                                                               |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Engineering and Business Systems-(T452)                                                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Medical Engineering-(T453)                                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Computer Science and Social Sciences-(T454)                                                                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Cyber Physical Systems-(T455)                                                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Electronics and Biomedical Engineering-(T456)                                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Electronics and Communication Engineering (Bio-Medical Engineering)-(T457)                                       |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Electronics and Communication Engineering (Industry Integrated)-(T458)                                           |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Electronics and Computer Science-(T460)                                                                          |  |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |                                                   |                                                                              |
|---------------------------------------------------------|------------------------|---------|---------------------------------------------------|------------------------------------------------------------------------------|
| Department                                              | Programme              | Group   | GATE Paper                                        | Qualifying Degree                                                            |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Industrial IoT-(T466)                                        |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Robotics and Artificial Intelligence-(T474)                  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Electronics and Communication Engineering (Avionics)- (T500) |
| Department of Information Technology-(IT)               | Information Technology | Group 3 | Computer Science and Information Technology -(CS) | B.E./B.Tech. in Any of the disciplines in B.E./B.Tech. degree-(T999)         |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | MCA-(B453)                                                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Engineering-(T120)                                  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Science-(T121)                                      |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Science and Engineering-(T122)                      |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Science and Information Technology-(T123)           |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Technology - (T124)                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Information Technology-(T149)                                |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer and Communication Engineering-(T211)                |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Engineering and Application-(T213)                  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Networking - (T214)                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Science and Systems Engineering-(T215)              |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computer Science and Technology-(T216)                       |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computing in Computing-(T217)                                |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computing in Multimedia-(T218)                               |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Computing in Software-(T219)                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Electronics and Computer Engineering-(T233)                  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Electronics and Information Systems-(T237)                   |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Information and Communication Technology-(T265)              |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Information Engineering-(T266)                               |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA)     | B.E./B.Tech. in Information Science-(T267)                                   |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |  |  | GATE Paper                                    |  | Qualifying Degree                                                                                                                |  |
|---------------------------------------------------------|------------------------|---------|--|--|-----------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|
| Department                                              | Programme              | Group   |  |  |                                               |  |                                                                                                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Information Science and Engineering-(T268)                                                                       |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Information Science and Technology-(T348)                                                                        |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Information Technology and Engineering-(T349)                                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Electronics and Communication Engineering (Communication Systems Design)-(T418)                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Artificial Intelligence (AI) and Data Science-(T432)                                                             |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Artificial Intelligence and Machine Learning-(T433)                                                              |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Applied Mathematics-(T441)                                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Biosciences-(T442)                                                                          |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Design-(T443)                                                                               |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Business Systems-(T444)                                                                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Engineering (Cyber Security)-(T445)                                                         |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Engineering (Artificial Intelligence)-(T446)                                                |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Machine Learning-(T447)                                                                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Engineering (Data Science)-(T448)                                                           |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T449) |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Engineering (IoT)-(T450)                                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Engineering (Networks)-(T451)                                                               |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Engineering and Business Systems-(T452)                                                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Medical Engineering-(T453)                                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Computer Science and Social Sciences-(T454)                                                                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 1 |  |  | Data Science and Artificial Intelligence-(DA) |  | B.E./B.Tech. in Cyber Physical Systems-(T455)                                                                                    |  |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |                                               |                                                                              |
|---------------------------------------------------------|------------------------|---------|-----------------------------------------------|------------------------------------------------------------------------------|
| Department                                              | Programme              | Group   | GATE Paper                                    | Qualifying Degree                                                            |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Electronics and Computer Science-(T460)                     |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Industrial IoT-(T466)                                       |
| Department of Information Technology-(IT)               | Information Technology | Group 1 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Robotics and Artificial Intelligence-(T474)                 |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | MCA-(B453)                                                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Engineering-(T120)                                 |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Science-(T121)                                     |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Science and Engineering-(T122)                     |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Science and Information Technology-(T123)          |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Technology - (T124)                                |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Electronics and Communication Engineering-(T135)            |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Electronics and Telecommunication Engineering-(T137)        |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Electronics Engineering-(T138)                              |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Information Technology-(T149)                               |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer and Communication Engineering-(T211)               |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Engineering and Application-(T213)                 |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Networking - (T214)                                |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Science and Systems Engineering-(T215)             |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computer Science and Technology-(T216)                      |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computing in Computing-(T217)                               |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computing in Multimedia-(T218)                              |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Computing in Software-(T219)                                |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Electronics and Computer Engineering-(T233)                 |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Electronics and Electrical Communication Engineering-(T235) |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B. Tech. in Electronics and Information Systems-(T237)                  |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |                                               |                                                                                                                                  |
|---------------------------------------------------------|------------------------|---------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Department                                              | Programme              | Group   | GATE Paper                                    | Qualifying Degree                                                                                                                |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Information and Communication Technology-(T265)                                                                  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Information Engineering-(T266)                                                                                   |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Information Science-(T267)                                                                                       |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Information Science and Engineering-(T268)                                                                       |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Information Science and Technology-(T348)                                                                        |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Information Technology and Engineering-(T349)                                                                    |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Communication and Signal Processing-(T415)                                                                       |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Electronics and Communication Engineering (Communication Systems Design)-(T418)                                  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Information Technology and Mathematical Innovations-(T428)                                                       |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Applied Electronics and Communications Engineering-(T431)                                                        |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Artificial Intelligence (AI) and Data Science-(T432)                                                             |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Artificial Intelligence and Machine Learning-(T433)                                                              |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Biomedical and Robotic Engineering-(T434)                                                                        |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Applied Mathematics-(T441)                                                                  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Biosciences-(T442)                                                                          |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Design-(T443)                                                                               |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Business Systems-(T444)                                                                     |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Engineering (Cyber Security)-(T445)                                                         |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Engineering (Artificial Intelligence)-(T446)                                                |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Engineering (Artificial Intelligence and Machine Learning)-(T447)                           |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Engineering (Data Science)-(T448)                                                           |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA) | B.E./B.Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T449) |



**CCMT Counselling 2024**  
CCMT Counselling 2024

**Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]**

| Institute Name- National Institute of Technology Raipur |                        |         |                        |         | GATE Paper                                      |  | Qualifying Degree                                                                           |  |
|---------------------------------------------------------|------------------------|---------|------------------------|---------|-------------------------------------------------|--|---------------------------------------------------------------------------------------------|--|
| Department                                              | Programme              | Group   | Programme              | Group   | GATE Paper                                      |  | Qualifying Degree                                                                           |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Computer Science and Engineering (IoT)-(T450)                              |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Computer Science and Engineering (Networks)-(T451)                         |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Computer Science and Engineering and Business Systems-(T452)               |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Computer Science and Medical Engineering-(T453)                            |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Computer Science and Social Sciences-(T454)                                |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Cyber Physical Systems-(T455)                                              |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Electronics and Biomedical Engineering-(T456)                              |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Electronics and Communication Engineering (Bio-Medical Engineering)-(T457) |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Electronics and Communication Engineering (Industry Integrated)-(T458)     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Electronics and Computer Science-(T460)                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Industrial IoT-(T466)                                                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Robotics and Artificial Intelligence-(T474)                                |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Electronics and Communication Engineering (Avionics)-(T500)                |  |
| Department of Information Technology-(IT)               | Information Technology | Group 3 | Information Technology | Group 3 | Data Science and Artificial Intelligence-(DA)   |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | MCA-(B453)                                                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Engineering-(T120)                                                |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Science-(T121)                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Science and Engineering-(T122)                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Science and Information Technology-(T123)                         |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Technology -(T124)                                                |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Communication Engineering-(T135)                           |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Telecommunication Engineering-(T137)                       |  |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                        |         |  | GATE Paper                                      |  | Qualifying Degree                                                                                |  |
|---------------------------------------------------------|------------------------|---------|--|-------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|
| Department                                              | Programme              | Group   |  |                                                 |  |                                                                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics Engineering-(T138)                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information Technology-(T149)                                                   |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer and Communication Engineering-(T211)                                   |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Engineering and Application-(T213)                                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Networking - (T214)                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Science and Systems Engineering-(T215)                                 |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computer Science and Technology-(T216)                                          |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computing in Computing-(T217)                                                   |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computing in Multimedia-(T218)                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Computing in Software-(T219)                                                    |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Computer Engineering-(T233)                                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Electrical Communication Engineering-(T235)                     |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Information Systems-(T237)                                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information and Communication Technology-(T265)                                 |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information Engineering-(T266)                                                  |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information Science-(T267)                                                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information Science and Engineering-(T268)                                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information Science and Technology-(T348)                                       |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information Technology and Engineering-(T349)                                   |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Communication and Signal Processing-(T415)                                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Electronics and Communication Engineering (Communication Systems Design)-(T418) |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Information Technology and Mathematical Innovations-(T428)                      |  |
| Department of Information Technology-(IT)               | Information Technology | Group 2 |  | Electronics and Communication Engineering -(EC) |  | B.E./B. Tech. in Applied Electronics and Communications Engineering-(T431)                       |  |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

Institute Name- National Institute of Technology Raipur

| Department                                | Programme              | Group   | GATE Paper                                      | Qualifying Degree                                                                                                                 |
|-------------------------------------------|------------------------|---------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Artificial Intelligence (AI) and Data Science-(T432)                                                             |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Artificial Intelligence and Machine Learning-(T433)                                                              |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Biomedical and Robotic Engineering-(T434)                                                                        |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Applied Mathematics-(T441)                                                                  |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Biosciences-(T442)                                                                          |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Design-(T443)                                                                               |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Business Systems-(T444)                                                                     |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering (Cyber Security)-(T445)                                                         |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering (Artificial Intelligence)-(T446)                                                |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering (Artificial Intelligence and Machine Learning)-(T447)                           |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering (Data Science)-(T448)                                                           |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)-(T449) |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering (IoT)-(T450)                                                                    |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering (Networks)-(T451)                                                               |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Engineering and Business Systems-(T452)                                                     |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Medical Engineering-(T453)                                                                  |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Computer Science and Social Sciences-(T454)                                                                      |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Cyber Physical Systems-(T455)                                                                                    |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Biomedical Engineering-(T456)                                                                    |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering (Bio-Medical Engineering)-(T457)                                       |
| Department of Information Technology-(IT) | Information Technology | Group 2 | Electronics and Communication Engineering -(EC) | B.E./B. Tech. in Electronics and Communication Engineering (Industry Integrated)-(T458)                                           |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                                     |         |  |  | GATE Paper                                        |  | Qualifying Degree                                                            |  |
|---------------------------------------------------------|-------------------------------------|---------|--|--|---------------------------------------------------|--|------------------------------------------------------------------------------|--|
| Department                                              | Programme                           | Group   |  |  |                                                   |  |                                                                              |  |
| Department of Information Technology-(IT)               | Information Technology              | Group 2 |  |  | Electronics and Communication Engineering -(EC)   |  | B.E./B. Tech. in Electronics and Computer Science-(T460)                     |  |
| Department of Information Technology-(IT)               | Information Technology              | Group 2 |  |  | Electronics and Communication Engineering -(EC)   |  | B.E./B. Tech. in Industrial IoT-(T466)                                       |  |
| Department of Information Technology-(IT)               | Information Technology              | Group 2 |  |  | Electronics and Communication Engineering -(EC)   |  | B.E./B. Tech. in Robotics and Artificial Intelligence-(T474)                 |  |
| Department of Information Technology-(IT)               | Information Technology              | Group 2 |  |  | Electronics and Communication Engineering -(EC)   |  | B.E./B. Tech. in Electronics and Communication Engineering (Avionics)-(T500) |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Aerospace Engineering -(AE)                       |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Civil Engineering -(CE)                           |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Chemical Engineering -(CH)                        |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Computer Science and Information Technology -(CS) |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Electronics and Communication Engineering -(EC)   |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Electrical Engineering -(EE)                      |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Instrumentation Engineering -(IN)                 |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 1 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Mining Engineering -(MN)                          |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Metallurgical Engineering -(MT)                   |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 1 |  |  | Production and Industrial Engineering -(PI)       |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Production and Industrial Engineering -(PI)       |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Industrial Engineering & Management | Group 2 |  |  | Engineering Sciences -(XE)                        |  | B.E./B. Tech. in Any of the disciplines in B.E./B. Tech. degree-(T999)       |  |
| Department of Mechanical Engineering-(ME)               | Machine Design                      | Group 1 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B. Tech. in Mechanical Engineering-(T158)                               |  |
| Department of Mechanical Engineering-(ME)               | Machine Design                      | Group 1 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B. Tech. in Mechatronics-(T159)                                         |  |
| Department of Mechanical Engineering-(ME)               | Machine Design                      | Group 1 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B. Tech. in Applied Mechanics-(T192)                                    |  |
| Department of Mechanical Engineering-(ME)               | Machine Design                      | Group 1 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B. Tech. in Automation and Robotics-(T194)                              |  |
| Department of Mechanical Engineering-(ME)               | Machine Design                      | Group 1 |  |  | Mechanical Engineering -(ME)                      |  | B.E./B. Tech. in Automotive Engineering-(T195)                               |  |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

## Institute Name- National Institute of Technology Raipur

| Department                                 | Programme      | Group   | GATE Paper                    | Qualifying Degree                                                                |
|--------------------------------------------|----------------|---------|-------------------------------|----------------------------------------------------------------------------------|
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Automotive Technology- (T196)                                    |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Engineering Design - (T246)                                      |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Machine Engineering- (T271)                                      |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Machine Tools Engineering- (T272)                                |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical and Automation Engineering- (T279)                    |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical Engineering Automobile- (T280)                        |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Nanotechnology and Robotics- (T287)                              |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Robotics and Automation- (T307)                                  |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical Engineering (Design and Manufacturing)- (T357)        |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical Engineering (Repair and Maintenance)- (T358)          |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical Engineering (Welding Technology)- (T387)              |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical with specialization in Automotive Engineering- (T422) |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Automotive Design Engineering- (T427)                            |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Robotics and Artificial Intelligence- (T474)                     |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical and Smart Manufacturing- (T489)                       |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical Engineering (Production)- (T490)                      |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 1 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical Engineering Design- (T491)                            |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 2 | Mechanical Engineering - (ME) | B.E./B.Tech. in Manufacturing Engineering- (T155)                                |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 2 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechanical Engineering- (T158)                                   |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 2 | Mechanical Engineering - (ME) | B.E./B.Tech. in Mechatronics- (T159)                                             |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 2 | Mechanical Engineering - (ME) | B.E./B.Tech. in Production and Industrial Engineering- (T176)                    |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 2 | Mechanical Engineering - (ME) | B.E./B.Tech. in Production Engineering- (T177)                                   |
| Department of Mechanical Engineering- (ME) | Machine Design | Group 2 | Mechanical Engineering - (ME) | B.E./B.Tech. in Production Engineering and Management- (T178)                    |



# CCMT Counselling 2024

CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                |         |  | GATE Paper |                              | Qualifying Degree                                                               |  |
|---------------------------------------------------------|----------------|---------|--|------------|------------------------------|---------------------------------------------------------------------------------|--|
| Department                                              | Programme      | Group   |  |            |                              |                                                                                 |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Advanced Manufacturing and Mechanical Systems Design-(T187)     |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Applied Mechanics-(T192)                                        |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Automation and Robotics-(T194)                                  |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Automotive Engineering-(T195)                                   |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Automotive Technology-(T196)                                    |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Engineering Design -(T246)                                      |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Machine Engineering-(T271)                                      |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Machine Tools Engineering-(T272)                                |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Manufacturing Process-(T274)                                    |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Manufacturing Science and Engineering-(T275)                    |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical and Automation Engineering-(T279)                    |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Engineering Automobile-(T280)                        |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Nanotechnology and Robotics-(T287)                              |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Robotics and Automation-(T307)                                  |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Manufacturing Engineering and Automation-(T353)                 |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Manufacturing Process and Automation Engineering-(T354)         |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Manufacturing Technology-(T355)                                 |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Engineering (Design and Manufacturing)-(T357)        |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Engineering (Repair and Maintenance)-(T358)          |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Engineering (Welding Technology)-(T387)              |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical with specialization in Automotive Engineering-(T422) |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Stream - Production Engineering-(T423)               |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Mechanical Engineering -(ME) | B.E./B.Tech. in Automotive Design Engineering-(T427)                            |  |



# CCMT Counselling 2024

## CCMT Counselling 2024

### Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                |         |                                              |                                                                                          |
|---------------------------------------------------------|----------------|---------|----------------------------------------------|------------------------------------------------------------------------------------------|
| Department                                              | Programme      | Group   | GATE Paper                                   | Qualifying Degree                                                                        |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Additive Manufacturing- (T429)                                           |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Advanced Mechatronics and industrial Automation- (T430)                  |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Mechanical and Mechatronics Engineering (Additive Manufacturing)- (T467) |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Robotics and Artificial Intelligence- (T474)                             |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Manufacturing Engineering and Technology- (T488)                         |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Mechanical and Smart Manufacturing- (T489)                               |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Mechanical Engineering (Production)- (T490)                              |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Mechanical Engineering - (ME)                | B.E./B.Tech. in Mechanical Engineering Design- (T491)                                    |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Manufacturing Engineering- (T155)                                        |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Mechanical Engineering- (T158)                                           |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Mechatronics- (T159)                                                     |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Production and Industrial Engineering- (T176)                            |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Production Engineering- (T177)                                           |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Production Engineering and Management- (T178)                            |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Advanced Manufacturing and Mechanical Systems Design- (T187)             |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Applied Mechanics- (T192)                                                |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Automation and Robotics- (T194)                                          |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Automotive Engineering- (T195)                                           |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Automotive Technology- (T196)                                            |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Engineering Design - (T246)                                              |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Machine Engineering- (T271)                                              |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Machine Tools Engineering- (T272)                                        |
| Department of Mechanical Engineering- (ME)              | Machine Design | Group 2 | Production and Industrial Engineering - (PI) | B.E./B.Tech. in Manufacturing Process- (T274)                                            |



# CCMT Counselling 2024

## CCMT Counselling 2024

Mapping of [Institute, Department & Programme] Vs [GATE Paper & Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                |         |  | GATE Paper |                                             | Qualifying Degree                                                                        |  |
|---------------------------------------------------------|----------------|---------|--|------------|---------------------------------------------|------------------------------------------------------------------------------------------|--|
| Department                                              | Programme      | Group   |  |            |                                             |                                                                                          |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Manufacturing Science and Engineering-(T275)                            |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical and Automation Engineering-(T279)                            |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical Engineering Automobile-(T280)                                |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Nanotechnology and Robotics-(T287)                                      |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Robotics and Automation-(T307)                                          |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Manufacturing Engineering and Automation-(T353)                         |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Manufacturing Process and Automation Engineering-(T354)                 |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Manufacturing Technology-(T355)                                         |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical Engineering (Design and Manufacturing)-(T357)                |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical Engineering (Repair and Maintenance)-(T358)                  |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical Engineering (Welding Technology)-(T387)                      |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical with specialization in Automotive Engineering-(T422)         |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical Stream - Production Engineering-(T423)                       |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Automotive Design Engineering-(T427)                                    |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Additive Manufacturing-(T429)                                           |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Advanced Mechatronics and Industrial Automation-(T430)                  |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical and Mechatronics Engineering (Additive Manufacturing)-(T467) |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Robotics and Artificial Intelligence-(T474)                             |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Manufacturing Engineering and Technology-(T488)                         |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical and Smart Manufacturing-(T489)                               |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical Engineering (Production)-(T490)                              |  |
| Department of Mechanical Engineering-(ME)               | Machine Design | Group 2 |  |            | Production and Industrial Engineering -(PI) | B.E./B. Tech. in Mechanical Engineering Design-(T491)                                    |  |



## Mapping of [Institute, Department &amp; Programme] Vs [GATE Paper &amp; Qualifying Degree]

| Institute Name- National Institute of Technology Raipur |                     |         |                              |                                                                                 |
|---------------------------------------------------------|---------------------|---------|------------------------------|---------------------------------------------------------------------------------|
| Department                                              | Programme           | Group   | GATE Paper                   | Qualifying Degree                                                               |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Aeronautical Engineering-(T101)                                 |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Aerospace Engineering-(T102)                                    |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Automobile Engineering-(T108)                                   |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Energy Engineering-(T139)                                       |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Environmental Engineering-(T142)                                |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Engineering-(T158)                                   |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Nuclear Engineering-(T169)                                      |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Renewable Energy-(T179)                                         |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Energy Science and Engineering-(T244)                           |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Environment and Pollution Control-(T247)                        |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical and Automation Engineering-(T279)                    |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Engineering Automobile-(T280)                        |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Environmental Science and Technology-(T344)                     |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Nuclear Science and Technology-(T363)                           |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Electrical and Renewable Energy Engineering-(T421)              |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical with specialization in Automotive Engineering-(T422) |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Energy and Environmental Management-(T485)                      |
| Department of Mechanical Engineering-(ME)               | Thermal Engineering | Group 1 | Mechanical Engineering -(ME) | B.E./B.Tech. in Mechanical Engineering (Automobile)-(T527)                      |



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