RIMC ENTRANCE EXAM

Guide | December 2026 cycle onwards

CLASS VIII ENTRY

RIMC, Garhi Cantt, Dehradun-248003

What is RIMC? Rashtriya Indian Military College is a Ministry of Defence residential institution and a major feeder to the NDA/Naval Academy, combining academics, discipline and all-round personality development. Admission is only to Class VIII and the entrance test is held twice a year.

IMPORTANT 2026 UPDATE: From the December 2026 examination (for July 2027 admission), age eligibility is revised to 12½-14 years and applications are completely online through the NTA portal. Earlier cycles used 11½-13 years.

1. ELIGIBILITY

Admission: Class VIII only

Education: Studying in Class VII or already passed Class VII from a recognised school at the time of joining

Age (Dec 2026 onward): 12½ to 14 years; exact cut-off dates must match the notification

Gender: Boys and girls are eligible

Nationality: Indian citizens

Fitness: Must meet prescribed RIMC medical standards

2. WRITTEN EXAM + INTERVIEW

Mathematics: 200 marks

English: 125 marks

General Knowledge: 75 marks

Viva-Voce: 50 marks

Total: 450 marks

- Minimum 50% is required in each written subject under the published RIMC scheme; Viva-Voce also carries a 50% qualifying requirement.
- Mathematics and GK may be answered in Hindi or English.

3. PREPARATION FOCUS

- Mathematics: Class VII-level arithmetic, geometry and mensuration.
- English: grammar, vocabulary, comprehension and essay writing.
- GK: history, geography, science, defense awareness and current affairs.
- Previous 7 years question-papers are available using the QR code, that can be obtained using ₹300.

Note: These topic-wise focus areas come from the additional material supplied for this booklet; confirm the detailed syllabus in the latest RIMC/NTA notification.

Note: The previous question papers booklet is separate from the online application process.

1. **Pay** using the QR code shown here.
2. Share the payment receipt and address via WhatsApp at **9756201212** or email **rimcentexam@gmail.com**

4. SELECTION JOURNEY

- Step 1 - Written Examination
- Step 2 - Viva-Voce for written-qualified candidates; tests intelligence, personality, confidence/communication
- Step 3 - Medical Examination at selected Military Hospitals (Medical Requirement updated Info: https://rimc.edu.in/medical.aspx)
- Final selection is based on the complete selection process and available vacancies; medical fitness alone does not guarantee admission.

5. HOW TO APPLY - NEW PROCESS

- From Dec 2026 cycle onward: register and apply completely online through the National Testing Agency (NTA) portal.
- Upload prescribed documents within the notified timeline; no hard copy is required.
- Application forms will **no longer** be issued through RIMC or State Government authorities for this cycle onward.
- Written exam will be held at designated NTA examination centres across India.

6. KEEP THESE DOCUMENTS READY

- Aadhaar Card
- Recent passport-size colour photograph (white background)
- Domicile Certificate
- Birth Certificate
- SC/ST certificate, if applicable
- School Studying Certificate
- Signature scan
- Left-hand thumb impression
- Serving Certificate for Central Govt employee parent, where applicable

7. PARENT CHECKLIST

- Is your child genuinely interested in a disciplined residential environment and a future linked to the Defence Services?
- Check age cut-off before starting preparation - RIMC follows exact notified dates.
- Start with Mathematics fundamentals, English writing/comprehension and daily GK/current affairs.
- Use previous RIMC question papers; RIMC currently offers a booklet of the previous 7 years papers separately.
- Vacancies are limited and generally state-wise; seat numbers may vary each year.
- The candidate can be withdrawn at any time on the request by parent or by a decision of the College by refunding total amount incurred on training calculated at the rate of Rs. 2876 / week (plus the scholarship amount).
- **Official Admission link:** https://rimc.edu.in/admission.aspx

Official RIMC: rimc.edu.in | Garhi Cantt, Dehradun, Uttarakhand - 248003 | Prospectus Cell: 0135-2753983

Upcoming focus: Dec 2026 Exam -> July 2027 Term

JNVST - CLASS VI

Guide | Admission Session 2027-28

JAWAHAR NAVODAYA

Free Residential CBSE Schooling

Why parents choose JNV: Government of India-funded co-educational residential schools designed to provide quality modern education, especially to talented children from rural areas. Education, board & lodging, uniform and textbooks are **free**; JNVs follow CBSE and combine academics with values, sports, culture and all-round development.

CURRENT JNVST 2027 CYCLE: Class VI exam: 28 Nov 2026, 11:30 AM-1:30 PM. Online application is free; the registration window for this cycle has closed. Admit-card schedule is to be notified by NVS.

1. ELIGIBILITY

Entry: Class VI only through JNVST; separate lateral-entry routes exist for Classes IX & XI

Current Class: Studying in Class V during 2026-27 in a recognised school, subject to NVS district/study-location rules

DOB for JNVST 2027: 01 May 2015 to 31 July 2017 (both dates inclusive)

District Rule: Selection is **district-specific**; apply for the JNV of the district of residence

Attempt: Candidate should not have appeared in JNVST in an earlier year

Schooling: Full academic sessions in Classes III, IV and V as prescribed in the current prospectus

Application Fee: Nil - online application is free

2. SEATS & RESERVATION

- Up to 80 students may be admitted to Class VI in a JNV, subject to availability and NVS rules.
- At least 75% of district seats are filled from eligible rural-area candidates; remaining seats are open to rural/urban merit.
- SC/ST reservation follows district population norms; OBC reservation is as per the Central List; minimum **one-third** of seats are filled by **girls**; Divyang reservation follows Government norms.
- For rural quota, Class III-V schooling/location conditions are important - keep the prescribed rural-status proof ready.

3. EXAM PATTERN - NEW 2027 STRUCTURE

Mental Ability Test (MAT)+ EVS: 20 + 20 questions | 25 + 25 marks| 60 min

Arithmetic: 20 questions | 25 marks | 30 min

Language: 20 questions | 25 marks | 30 min

Total: 80 questions | 100 marks | 2 hours

- Each correct answer carries 1.25 marks; no negative marking.
- OMR-based test: use only blue/black ball-point pen.
- Minimum qualifying: MAT 14; Arithmetic 7; Language 7. Qualifying alone does not guarantee selection.

4. WHAT YOUR CHILD ACTUALLY NEEDS TO STUDY

- MAT (non-verbal): pattern completion, figure series, geometrical figure completion, mirror/water imaging and embedded figures.
- EVS: natural world, human body, science in daily life and social surroundings. EVS includes 15 MCQs + one passage with 5 questions.
- Arithmetic: number system, basic operations, factors/multiples, fractions, measurement & unit conversion, simplification, perimeter/area, angles/directions and data interpretation.
- Language: reading comprehension - four passages with five questions each. The test medium chosen in the application matters and cannot ordinarily be changed later.

5. SELECTION JOURNEY

- Step 1 - JNVST written examination on OMR.
- Step 2 - District-wise merit/selection under NVS reservation and selection rules.
- Step 3 - Document verification and medical fitness before final admission.
- No interview is part of the Class VI JNVST selection process.

6. KEEP THESE DOCUMENTS READY

- Birth certificate issued by competent Government authority
- Parent residence certificate for the district concerned
- Aadhaar copy of the child (as prescribed)
- School certificate/study details for Classes III, IV & V
- Rural-area certificate, if claiming rural quota
- SC/ST/OBC (Central List) / disability documents, if applicable
- Undertaking for Migration and Transfer Certificate at admission stage

7. PARENT CHECKLIST

- This is not just a "pass" exam: selection is merit-based, district-specific and seat-limited. Prepare for score, not merely qualifying marks.
- MAT rewards visual speed and accuracy; daily timed practice is more valuable than rote learning.
- The **2027 pattern** adds a meaningful **EVS** component - do not prepare from an old MAT-only strategy.
- JNV education is residential. From Class IX, the Migration Scheme may send a student to a JNV in another linguistic region for one academic year.
- After Class VIII, the medium shifts: English for Mathematics/Science and Hindi for Social Science, as per the JNV scheme.
- **Official link:** https://navodaya.gov.in/

Official check: navodaya.gov.in | NVS Admission Notifications / JNVST-2027 Prospectus

Next milestone: JNVST 2027 - 28 Nov 2026

CMMSS- JHARKHAND

Mukhyamantri Medha Chatravriti Yojana | Guide

JAC / GOVT. OF JHARKHAND

Merit Scholarship for Classes IX-XII

Why parents should notice this scheme: CMMSS identifies meritorious Class VIII students through a competitive test and supports selected students from Class IX to XII. The scholarship is ₹12,000 per year - potentially ₹48,000 over four years - subject to continuation rules.

2026 CYCLE REFERENCE: Application: 12-31 Mar 2026 | District online verification: 14 Mar-2 Apr | Admit card from 16 Jul | Exam: 24 Jul 2026, 10:45 AM-2:00 PM. The **CMMSS** works essentially on an **annual cycle.** The examination is free.

1. ELIGIBILITY

Who applies: Students studying in Class VIII after passing Class VII
Class VII marks: At least 55% as per the information supplied
School types: Government, Government-aided, Model, Project, Minority, recognised private / eligible schools in Jharkhand
Boards: CBSE, ICSE and State Board students are covered subject to scheme conditions
Income limit: No income restriction
Application fee: Nil - the scholarship examination is free

2. SCHOLARSHIP BENEFIT & SEAT RULES

- ₹12,000 per year from Class IX to XII - up to ₹48,000 over four years, subject to renewal conditions.
- Every year, up to 5,000 students are selected statewide; maximum 400 students per district.
- 30% reservation for girls.
- Non-residential school students receive the full scholarship amount; eligible residential Government-school students receive 50% benefit, as supplied.
- To continue the scholarship, the student must maintain at least 60% marks each year.

3. EXAM PATTERN

Paper I - Mental Ability Test (MAT): 90 questions | 90 marks | 90 minutes
Paper II - Scholastic Aptitude Test (SAT): 90 questions | 90 marks | 90 minutes
Official 2026 schedule: 10:45 AM-2:00 PM

- MAT: reasoning, English and Hindi; includes analogy, classification, series, pattern recognition and hidden figures.
- SAT: Science, Social Science and Mathematics - 30 questions each - based on Classes VII & VIII syllabus.

4. MINIMUM QUALIFYING CRITERIA

General: 60% overall + at least 40% in each section
SC/ST: 60% overall + at least 35% in each section

- Qualifying marks make a student eligible for consideration; final selection depends on district-wise merit, reservation and available seats.

5. WHAT YOUR CHILD ACTUALLY NEEDS TO PREPARE

- MAT is half the paper: train speed in visual reasoning, series, analogy, classification and pattern-based questions.
- SAT needs balanced school-level mastery: 30 Science + 30 Social Science + 30 Mathematics questions.
- Revise Classes VII-VIII concepts instead of relying only on Class VIII current chapters.
- Timed practice matters: 180 questions across two papers means accuracy plus pace is essential.
- Do not ignore Hindi/English components mentioned under MAT in the supplied scheme information.

6. SELECTION JOURNEY

- Step 1 - Free online application through the JAC Exam Form Portal.
- Step 2 - Application is verified online by the District Education Officer.
- Step 3 - Competitive written examination: MAT + SAT.
- Step 4 - District-wise merit list is prepared and reservation rules are applied.
- Step 5 - Final selection is subject to document verification.

7. KEEP THESE DETAILS / DOCUMENTS READY

- Aadhaar Card
- Jharkhand residence certificate / applicable residence proof
- Class VII academic record / relevant school certificates
- Bank account details for scholarship transfer
- Passport-size photograph
- Active mobile number
- Category/reservation documents, wherever applicable

8. PARENT CHECKLIST

- There is no income ceiling - this is primarily a merit-based opportunity, not only an income-based scholarship.
- The student competes while in Class VIII, but the financial benefit begins from Class IX.
- MAT carries 50% of the total questions/marks, so reasoning preparation deserves equal importance to school subjects.
- District-wise selection matters: statewide qualifying is not the same as final selection in your district.
- The scholarship is renewable, not automatic for four years - maintaining 60% each year is important.
- **Official link:** https://jacexamportal.in/

Application route: JAC website / Exam Form Portal - jac.jharkhand.gov.in | jacexamportal.in / CMMSS portal

JHARKHAND POLYTECHNIC - PECE

JCECEB

State-Level Entrance | Jharkhand

Guide | Diploma Engineering Admission

What PECE does: The Polytechnic Entrance Competitive Examination (PECE) is JCECEB's state-level entrance test for first-year Diploma Engineering admission in participating polytechnic institutions of Jharkhand. The test is offline, OMR-based and conducted in Hindi and English.

FINAL 2026 CYCLE: Jharkhand PECE is generally conducted **once every year** by JCECEB for admission to Polytechnic/Diploma programmes in Jharkhand. Applications 19 May-22 Jun | Correction 23-24 Jun | Exam held 12 Jul 2026 | Result notice issued 6 Aug | 1st-round recommendations published 10 Aug; later counselling continued in Aug.

1. ELIGIBILITY

Qualification: Class 10 / Madhyamik / equivalent from a recognised Board with at least 35% marks

Appearing Students: Class 10 candidates appearing in 2026 could apply, but must produce proof of passing before admission/counselling as prescribed

Domicile: Indian citizen + permanent/local resident of Jharkhand; valid Jharkhand residential certificate required

Age: No general age limit for most branches

Mining Engineering: Minimum age 17 years as on 1 July 2026

Medical Fitness: Medical fitness certificate is required at the admission/enrolment stage

2. EXAM PATTERN

Physics: 50 questions | 50 marks

Chemistry: 50 questions | 50 marks

Mathematics: 50 questions | 50 marks

Total: 150 MCQs | 150 marks | 150 minutes

- Marking: +1 correct | -0.25 wrong | 0 unattempted.
- Marking more than one option for a question is treated as a wrong answer and attracts -0.25.
- Question paper is bilingual: Hindi and English.

3. APPLICATION FEE & EXAM CENTRES

General / EWS / BC-I / BC-II: ₹650

SC / ST / Female Candidates: ₹325

PwBD / Divyang: No examination/application fee

- Fee is paid online and is non-refundable.
- 2026 centers: Ranchi, Hazaribagh, Jamshedpur, Dhanbad, Dumka, Chaibasa, Bokaro and Palamu.

4. 2026 APPLICATION - WHAT WAS REQUIRED

- Online registration and form filling on the JCECEB portal.
- Upload colour photo, signature and left-thumb impression in the prescribed format/size.
- Pay fee online and keep the confirmation page; **no** printout had to be sent to the Board office.

5. WHAT YOUR CHILD ACTUALLY NEEDS TO STUDY

- Physics: measurement, motion/laws of motion, work-power-energy, heat, gravitation, SHM, hydrostatics, light/optics, electrostatics, current electricity, waves and electromagnetic induction.
- Chemistry: elements, mixtures & compounds, atomic structure, valency, periodic classification, chemical reactions, gas laws, hydrocarbons, electrochemistry, catalysis and polymers.
- Mathematics: number system, logarithms, linear/quadratic equations, factorization, LCM-HCF, time-work, time-distance, SI/CI, relations/functions, trigonometry, statistics, geometry, mensuration and coordinate geometry.
- Syllabus level is Madhyamik / Secondary (Class 10) as prescribed in the PECE 2026 prospectus.

6. SELECTION JOURNEY

- Step 1 - OMR-based PECE written examination.
- Step 2 - State merit/rank is prepared from examination performance under JCECEB rules.
- Step 3 - Online counselling/interview rounds for institute and branch allotment.
- Step 4 - Original document verification, medical fitness and admission at the allotted institution.

7. KEEP THESE DOCUMENTS READY

- Class 10 admit card, marksheet and passing certificate
- Jharkhand domicile/local-resident certificate
- Category certificate (SC/ST/BC-I/BC-II), if applicable
- EWS / PwBD / other quota documents, if applicable
- PECE admit card and recent photograph
- Original documents + self-attested copies for counselling
- Medical fitness certificate at enrolment/admission stage

8. PARENT CHECKLIST

- All three subjects have exactly the same weightage. Ignoring Chemistry or Physics can hurt rank as much as weak Mathematics.
- There is negative marking: four wrong answers cancel the mark gained from one correct answer. Accuracy matters.
- Tie-breaker starts with higher Mathematics marks, then higher Physics marks, then older age, then alphabetical order of first name.
- Jharkhand domicile is not a casual formality - valid residential proof is required at counselling.
- Class 10 appearing candidates can plan early, but final admission depends on producing the required pass documents in time.
- **Official link:** jceceb.jharkhand.gov.in

Official check: jceceb.jharkhand.gov.in | PECE Prospectus / Notices / Counselling

JCECEB Help: 9264473891 / 9264473893

TATA MOTORS TRADE APPRENTICESHIP

Guide | Current official programme

CLASS 10
FRESHER
FULL-TIME TRAINING

What is it? Tata Motors' Full-Time Trade Apprenticeship is a structured vocational training programme under the Apprentices Act, 1961 for freshly passed-out Class 10 students. It combines trade skills, discipline, work ethics, soft skills and exposure to modern industrial techniques.

IMPORTANT ACCURACY NOTE: There is no single universal "TATA Apprentice Exam" for every Tata company. This guide is specifically for the current Tata Motors Full-Time Trade Apprenticeship page. The official page does not presently publish a fixed written-test pattern, syllabus, exam date or stipend amount - so generic third-party figures are not treated as official here.

1. ELIGIBILITY

Education: Freshly passed-out in the current year; Class 10 final exam must be cleared in a single attempt.
General / OBC: Minimum 60% in Class 10.
SC / ST: Minimum 55% in Class 10.
Maths + Science: Minimum 60% in each/all categories, as stated on the current Tata Motors page.
Age: 14 years and above only (as per the Apprenticeship Act, as stated by Tata Motors).

2. PROGRAMME AT A GLANCE

Type: Full-Time Trade Apprentice - Fresher under Apprenticeship Act, 1961.
Duration: 2 years.
Benefits stated by Tata Motors: Stipend + free canteen and transport facilities.

- The programme is designed to build foundational and trade-specific vocational skills.
- It also develops discipline, work ethics, soft skills and exposure to latest techniques/technology.
- Tata Motors says the training can prepare youth for skilled industrial roles and for higher education after completion - it is not a guarantee of permanent employment.

3. PARENT PREPARATION CHECK

- Keep the Class 10 result details ready: passing month/year, overall percentage, Math percentage and Science percentage.
- Discuss whether your child genuinely enjoys practical, vocational and industrial learning - not only classroom academics.
- Confirm that a 2-year full-time training pathway fits the child's education and career plan.
- Apply only when the active location and programme details shown on **Tata Motors' official portal** suit your child.

4. HOW TO APPLY - OFFICIAL ROUTE

- Use the official Tata Motors Apprenticeship page and complete the online application form.
- The live form currently asks for: location applying for, full name, parent/guardian name, DOB, permanent/current address, gender and category.
- Also keep candidate mobile number, email ID and parent/guardian mobile number ready.
- Enter Class 10 passing month/year, Class 10%, Maths % and Science % carefully.
- The form requires confirmation that all information is true and complete; incorrect/incomplete information can lead to cancellation of selection or training.

5. ABOUT THE "EXAM" / SELECTION

- The current official Tata Motors apprenticeship page accepts applications but does **NOT** specify a universal written-test pattern or fixed subject-wise syllabus.
- Do not assume that a Tata Steel, Tata Power, ITI, Diploma or other Tata Group apprentice exam pattern automatically applies to this Tata Motors programme.
- If Tata Motors shortlists the candidate, follow the test/interview/medical/document instructions communicated for that specific intake.
- For preparation claims, trust the active Tata Motors notification/communication over coaching or social-media posts.

6. PARENT CHECKLIST

- This is an apprenticeship - a structured learn-by-doing skill pathway - **not a regular college admission** and **not an upfront permanent job**.
- It can be valuable for a Class 10 fresher who is strongly inclined toward technical skills, manufacturing and practical learning.
- Tata Motors states that trained apprentices form an important skilled base for industry and that its programme also supports higher-education readiness.

7. SPECIAL FACT + SAFETY ALERT

- Future-facing angle: Tata Motors' 2024-25 Integrated Annual Report highlights its 2-year Full-Time Apprentice scheme in emerging areas such as Auto Electrical & Electronics, Mechatronics and High Voltage Systems (EV).

- **Fraud alert**: Tata Motors publicly warns candidates not to pay money/deposits in exchange for employment or selection. Verify opportunities only through official Tata Motors career channels.

- **Official link:** joinus.tatamotors.com/apprenticeship

Official source: joinus.tatamotors.com/apprenticeship/ | Verified 10 Sep 2026

Parent rule: Check the live intake before applying.

NETARHAT ENTRANCE EXAM 2026-27

Guide | Class VI Admission

CLASS VI ENTRY
100 SEATS
NETARHAT, JHARKHAND

What is Netarhat? Netarhat Awasiya Vidyalaya is a residential school in Netarhat, Jharkhand, established in 1954 and run as an autonomous institution under the State School Education & Literacy Department. The 2026-27 notice invites applications for 100 Class VI seats.

IMPORTANT 2026-27: Application is FREE and ONLINE ONLY. Registration: 14 Aug-24 Sep 2026 | Admit Card: from 26 Oct 2026 | Entrance Exam: 22 Nov 2026 (Sunday). Both written papers are held on the same day.

1. ELIGIBILITY

Admission: Class VI, session 2026-27.
Candidate: Healthy boys who are permanent residents of Jharkhand.
Age: 10-12 years as on 1 Aug 2026.
DOB window: 1 Aug 2014 to 31 Jul 2016 (both dates inclusive).
Education: Passed Class V or a higher class from a recognised school in Jharkhand; school-issued passing certificate required.
Reservation: As per Jharkhand Government rules; valid category/EWS certificate is required when claiming reservation.

2. EXAM - TWO PAPERS, ONE DAY

Paper 1 - Preliminary (10:00 AM-12:30 PM): 100 marks, OMR-based objective MCQs; no negative marking.

- Mental Ability 20 | Hindi 20 | Mathematics 20 | Science 20 | Social Studies 20.

Paper 2 - Main (1:30 PM-4:00 PM): 100 marks, descriptive/subjective.

- Hindi 25 | Mathematics 25 | Science 25 | Social Studies 25.

Question level: Generally, up to Class V standard, as stated in the current notification.
Medium: Hindi and English.

3. PREPARATION FOCUS

- MAT: build observation, pattern recognition and logical thinking through regular timed practice.
- Hindi: strengthen reading, expression and written-answer quality - Main Paper is descriptive.
- Maths, Science & Social Studies: first master Class V concepts, then practise concise written answers.
- Do not prepare only for MCQs: Paper 2 writing quality becomes crucial after shortlisting.

4. SELECTION JOURNEY - THE KEY DIFFERENCE

- Step 1: All candidates sit the Preliminary and Main papers on the same day.
- Step 2: Preliminary is qualifying. After the cut-off/merit process, only 500 candidates (5x the 100 seats) have their Main answer books evaluated.
- Step 3: Based on Main marks and reservation rules, 150 candidates (1.5x seats) are called for physical check + psychological test.
- Step 4: Physical screening includes health and age verification; the Medical Board decision is final for medical fitness.
- Step 5: Final 100 are admitted according to merit/reservation after successful tests and document verification.

5. APPLY + KEEP DOCUMENTS READY

- Apply only through the official Netarhat Vidyalaya website; application fee is NIL.
- Keep Jharkhand residence certificate and competent-authority birth certificate ready.
- Keep Class V/higher passing certificate issued by the Headmaster/Principal.
- Keep caste/EWS certificate if reservation is claimed; originals are required at admission/verification.
- For online registration, keep a working mobile number and Aadhaar details available on the official portal.

6. EXAM CENTRES + PARENT CHECKLIST

- Written exam is organized at divisional headquarters: Chaibasa, Hazaribagh, Ranchi, Medininagar and Dumka, according to the candidate's division.
- Check DOB and Jharkhand domicile before beginning serious preparation.
- Prepare for the full-day exam routine: two 2.5-hour sittings with a one-hour break.
- Download the admit card from 26 Oct 2026 onward and verify all details immediately.

7. PARENT CHECKLIST

- The Main paper is not evaluated for everyone - qualifying in Paper 1 is the gateway to having Paper 2 assessed.
- The school combines residential academics with sports, labs, clubs, workshops, NCC/Scout, trekking and other co-curricular activities on campus.
- **Official link:** netarhatvidyalaya.com

Official sources: Netarhat Entrance Exam 2026-27 Notification (13 Aug 2026) + netarhatvidyalaya.com

Admission Query: 6201750198

IDTR DIPLOMA ENTRANCE

Indo Danish Tool Room, Jamshedpur | Guide

AFTER CLASS 10
AICTE DIPLOMA PATH

What is IDTR? Ministry of Micro, Small and Medium Enterprises (MSME) Indo Danish Tool Room (IDTR), Jamshedpur is an autonomous body under the MSME, Government of India. Established in 1991 through India-Denmark technical cooperation, it combines classroom learning with intensive practical exposure in modern manufacturing, tooling and automation.

PARENT CLARITY: This guide is for the AICTE-approved Diploma entrance route. IDTR also runs ITI, NSQF and short-term courses with different admission rules. Exact dates, campus availability and fees should always be checked in the current admission notice.

ENTRY	TEST	SELECTION	SESSION
Class 10 + Math & Science	90-min MCQ / Objective	All-India Merit	Once a year - July

1. ELIGIBILITY

Qualification: Class 10/Matriculation or equivalent from a recognised Board with Mathematics and Science (Physics/Chemistry or both).

Minimum marks: 50% aggregate; 40% for SC/ST/OBC/physically handicapped candidates.

Appearing students: May sit for the written test, but the Class 10 result must be available at admission.

Age: 15-19 years; up to 22 years for SC/ST/OBC/physically handicapped candidates, as per the notified cut-off date.

Gender / reach: Girls can apply; selection is on an All-India basis.

- Selected students must produce a medical fitness certificate. IDTR advises colour-blind students not to join Diploma courses.

2. CURRENT DIPLOMA PATHWAYS

DTDUM: 4-year Diploma in Tool & Die Making under Mechanical Engineering (8 semesters).

DAMIA: 3-year Diploma in Advanced Mechatronics & Industrial Automation (6 semesters).

- Both are listed by IDTR as AICTE-approved Diploma courses.
- Important: course/campus availability can differ between Jamshedpur and extension centers; check the annual admission notice before applying.

3. ENTRANCE TEST - WHAT TO EXPECT

Format: Written, multiple-choice / objective test.

Duration: 1.5 hours, as stated in IDTR trainee rules.

Level: Class 10 standard.

Subjects: English, Mathematics, Science and General Knowledge / Aptitude.

Selection: Merit list is prepared from performance in the written test; admission follows in order of merit.

- IDTR publishes model/sample question papers on its website - use them to understand the actual pattern rather than relying only on coaching-site estimates.

4. APPLICATION & ANNUAL CYCLE

- IDTR says Diploma admission advertisements are normally released around March/April; Diploma sessions begin once a year in July.
- For reference, IDTR's current website records that the 2026 Diploma Entrance Exam was held on 5 July 2026.
- Current training page: Prospectus + Application Form can be obtained at the Centre for **₹700 (General/OBC/EWS) or ₹350 (SC/ST/PH)**, or downloaded and submitted with the prescribed payment receipt.
- Do not send original certificates with the application. Category/PH documents are required where applicable.
- Aadhaar copy is compulsory at the time of admission.

5. FEES, SUPPORT & CAMPUS LIFE

Diploma tuition: Official FAQ currently states ₹18,000 per semester.

SC/ST support: Official FAQ states AICTE/NCVT/NSQF-approved courses are free for SC/ST candidates; verify the current admission notice/conditions before relying on the benefit.

Finance: Bank loans are stated to be available for courses.

Hostel: Separate boys' and girls' hostel is available for outstation trainees, subject to availability.

Attendance: Minimum 80% attendance is required to appear in Diploma/ITI semester examinations.

Career support: IDTR has a Placement Cell and lists recruiters from major engineering/manufacturing companies.

6. WHY THIS ROUTE IS DIFFERENT

- Learning is strongly hands-on: CNC machining, CAD/CAM, EDM/Wire EDM, 3D printing, PLC/SCADA, automation and industrial workshops are part of the training ecosystem.
- The Tool & Die diploma is stated by IDTR to be equivalent to Diploma in Mechanical Engineering and approved by Jharkhand University of Technology.
- IDTR says its curriculum was developed with input from Denmark experts, industrialists and professionals, with emphasis on “learning by doing”.

7. PARENT CHECKLIST

- **Do not confuse Diploma admission with NSQF courses**: IDTR says NSQF admissions are first-come-first-served and do not have an entrance test.
- Check the latest course location, prospectus, exam date and fee on the official IDTR notice board before paying or submitting forms.

- **Official link:** idtr.gov.in

Official source: idtr.gov.in - Training / Diploma / FAQ / Notice Board | Verified 10 Sep 2026

IDTR Jamshedpur: 0657-2201261/62

JHARKHAND AAKANKSHA SCHEME

Free Residential JEE • NEET • CLAT Preparation | Guide

AFTER CLASS 10
2-STAGE SELECTION

What is Aakanksha? A Jharkhand Government initiative for selected Class 10 students to receive structured preparation for Engineering (JEE), Medical (NEET) and CLAT. JAC conducts the entrance selection for admission to Aakanksha centres.

PARENT CLARITY: Do not mix Jharkhand Aakanksha with similarly named schemes of other States. For 2026, rely on JAC notices for eligibility, stages and dates; MP-specific ST-only or income-cap rules should not be applied to Jharkhand unless JAC expressly notifies them.

ENTRY	STREAMS	TEST	SUPPORT
Class 10 Board Candidate	Engineering • Medical • CLAT	2 Stages • OMR MCQ	Residential + Study Support

1. WHO CAN APPLY - 2026

Eligible batch: Students appearing in the JAC Annual Secondary (Matric/Class 10) Examination 2026.
Gender: Both boys and girls may apply.
Choice of stream: Engineering, Medical or CLAT - prepare according to the stream selected in the application.
- Application is made online through the JAC portal; follow the current JAC notice and district-level verification instructions.

2. WHAT DOES THE SCHEME PROVIDE?

- Free, structured competitive-exam preparation for JEE / engineering, NEET / medical and CLAT.
- State-supported residential arrangement for selected students in Ranchi, with lodging, food, books and study material reported as covered by the programme.
- Selected students continue Class XI-XII / Intermediate studies alongside competitive preparation - think of it as a two-year academic pathway, not a short crash course.

3. EXAM PATTERN - EACH STAGE

Engineering: Physics 40 + Chemistry 40 + Mathematics 40 + MAT 40 = 160 Q / 160 marks.
Medical: Physics 40 + Chemistry 40 + Biology 40 + MAT 40 = 160 Q / 160 marks.
CLAT: English 40 + General Knowledge 40 + General Studies 40 + MAT 40 = 160 Q / 160 marks.
Mode: Objective / multiple-choice questions on OMR sheet.

Note: 2026 notices provided here do not state a negative-marking rule. Do not assume an older pattern - follow the current admit-card/exam instructions.

4. 2026 ADMISSION CYCLE

Online application: 30 Dec 2025; deadline was later extended up to 10 Feb 2026.
Paper I / Phase 1: 8 Mar 2026, conducted at district-headquarter exam centres across Jharkhand.
Phase 1 merit list: Published online on 8 Apr 2026.
Paper II admit card: From 15 May 2026.
Paper II / Phase 2: 21 May 2026, 11:00 AM-2:15 PM, St. Anne Girls High School, Ranchi.
- Paper II is only for candidates shortlisted through the Phase 1 merit list.

5. SELECTION PROCEDURE

- Step 1: Apply in the correct stream while appearing in Class 10.
- Step 2: Clear Paper I / Phase 1 and enter the JAC merit shortlist.
- Step 3: Shortlisted students appear for Paper II / Phase 2 in Ranchi.
- Step 4: Final stream-wise selection / admission follows JAC and State Government instructions.
- In 2026, JAC's Phase 1 result was followed by a separate Phase 2 examination - an important change parents should plan for.

6. PARENT CHECKLIST

- Keep the student's Class 9 roll code/roll number and current Matric 2026 details ready while filling the form.
- After online submission, retain the printed application/checklist and follow JAC instructions for school/district verification.
- Where applicable, keep copies of Matric admit card, caste certificate and disability certificate ready for submission/verification.
- Use only JAC/JAC Exam Portal notices for admit cards, exam dates, result and next-stage instructions.

7. PARENT ADVANTAGE - 3 THINGS TO NOTICE

- MAT is 40 out of 160 marks - exactly 25% of every stream paper. Reasoning is not an “extra”; it is a major scoring block.
- The first stage is district-friendly, but shortlisted students had to travel to Ranchi for Phase 2 in 2026 - plan logistics early.
- Aakanksha can combine Class XI-XII academics with national entrance preparation and residential support, which can materially reduce the coaching burden on a family.

Official / current reference: JAC 2026 Aakanksha notices, JAC exam portal & current 2026 merit/exam updates | Verified 10 Sep 2026

Official portal: jac.jharkhand.gov.in

SAINIK SCHOOL/RMS CET - CLASS VI & IX

Rashtriya Military Schools | Guide

MINISTRY OF DEFENCE
FULLY RESIDENTIAL • CBSE

What is RMS? Rashtriya Military Schools are five English-medium, fully residential public schools under the Ministry of Defence and affiliated to CBSE. Located at Chail, Ajmer, Belgaum, Bengaluru and Dholpur, they admit students to Classes VI & IX through the Common Entrance Test (CET).

NEXT CYCLE ALERT: As of 11 Sep 2026, the official NIELIT RMS portal is still displaying the 2027-28 prospectus/application dates are not yet officially published. Verify the new notice before applying.

ENTRY	TEST	SELECTION	SCHOOLS
Class VI & IX	OMR CET • December	CET • Interview • Medical	5 Fully Residential RMS

1. ELIGIBILITY

Class VI: Boys & girls; 10-12 years as on 31 March of the admission year. Must have passed Class V before admission; students studying in Class V may appear.

Class IX: Boys & girls; 13-15 years as on 31 March of the admission year. Must have passed Class VIII from a recognised school before admission.

- Six months upper-age relaxation is permitted for wards of personnel Killed in Action (KIA).
- All admissions are for boarders only; no day scholars. RMS medium of instruction is English.

2. SEATS & RESERVATION

- Category-wise: 70% JCOs/OR • 20% serving/retired Defence Officers • 10% Civilians.
- Within categories: OBC-NCL 27% • SC 15% • ST 7.5%.
- KIA: 50 seats in total; not more than 15 in any one RMS.
- Girls: Class VI - 10% or max 30 seats across all 5 RMSs, whichever is less; Class IX - 10% across all 5 RMSs.

3. EXAM PATTERN

Class VI: English 50 (35% qualifying; not counted in written merit) • Intelligence 50 (40%) • Mathematics 50 (40%) • GK & Current Affairs 50 (40%) • Interview 20.

Class IX: Paper I - English 50 + Hindi 20 + Social Science 30 = 100. Paper II - Mathematics 50 + Science 50 = 100. Minimum 50% in each paper • Interview 50.

- OMR-based. Standard: Class V for VI entry; Class VIII for IX entry. Class VI paper is bilingual Hindi/English; Class IX paper is English only.

4. PREPARATION FOCUS

- Class VI: prioritize Mathematics, Intelligence and GK/Current Affairs; English must still be cleared.
- Class IX: prepare all five subjects evenly; Mathematics + Science form the complete second paper.
- Build school-level fundamentals first, then use timed MCQ and OMR practice for speed and accuracy.

5. SELECTION JOURNEY

- Step 1: Common Entrance Test (CET).
- Step 2: Written-qualified candidates are called for interview at a designated RM School.
- Step 3: Final merit is prepared after adding the interview performance under the prescribed scheme.
- Step 4: Shortlisted candidates undergo medical examination at nominated Military Hospitals.
- Step 5: Admission is subject to merit, reservation, medical fitness, school preference and available vacancies.

6. APPLY + KEEP DOCUMENTS READY

- Apply online through the official NIELIT RMS portal when the new cycle opens.
- Keep birth certificate, school record, category certificate, Defence-service/KIA proof (if applicable), photograph, signature, active mobile and email ready.
- Use the new notification for the exact DOB window, vacancies, application fee and deadlines.

7. PARENT CHECKLIST

- RMS is fully residential - discuss boarding life and disciplined routine with your child before applying.
- Both boys and girls are eligible under the latest official scheme.
- Class VI English is qualifying only, but the candidate must clear it; Class IX paper is in English.
- Clearing the written exam does not guarantee admission - interview, medical fitness and vacancies matter.
- Always check the latest RMS/NIELIT prospectus and vacancy notice before paying or applying.

Official / current reference: RMS Prospectus 2026-27 + NIELIT RMS portal | Verified 11 Sep 2026

Official check: rashtriyamilitaryschools.edu.in | apply-delhi.nielit.gov.in