

## **list of the 50 colleges**

1. Rajasthan Technical University (RTU), Kota
2. Birla Institute of Technology and Science (BITS), Pilani
3. Malaviya National Institute of Technology (MNIT), Jaipur
4. Jaipur Engineering College and Research Center (JECRC), Jaipur
5. Government Engineering College, Ajmer
6. Shri Ganganagar Engineering College, Sri Ganganagar
7. Maharaja College of Engineering, Jaipur
8. Rajasthan College of Engineering for Women (RCEW), Jaipur
9. Institute of Engineering and Technology (IET), Alwar
10. Suresh Gyan Vihar University, Jaipur
11. Arya College of Engineering and IT, Jaipur
12. Poornima College of Engineering, Jaipur
13. Rajasthan State University of Performing and Visual Arts, Jaipur
14. Jodhpur Institute of Engineering and Technology (JIET), Jodhpur
15. Rajasthan State Open School, Jaipur
16. Rajasthan University of Health Sciences (RUHS), Jaipur
17. Rajasthan Engineering College, Jaipur
18. Government Polytechnic College, Udaipur
19. Rajasthan Institute of Engineering and Technology (RIET), Jaipur
20. Shri Ram College of Engineering and Management, Palwal
21. Amity University, Jaipur
22. Sanghvi Institute of Management and Science, Udaipur
23. Rajasthan State Engineering College, Bikaner
24. Sanganer Engineering College, Sanganer
25. Kautilya Institute of Technology and Engineering, Jaipur
26. Apex Institute of Engineering and Technology, Jaipur
- Untitled 2
27. Rajasthan Polytechnic College, Jodhpur
28. Sree Chaitanya College of Engineering, Jaipur
29. Seth Jai Parkash Mukand Lal Institute of Engineering and Technology, Yamunanagar
30. Maharani College, Jaipur
31. Government Polytechnic College, Ajmer
32. Jodhpur Polytechnic College, Jodhpur
33. Narayana Engineering College, Jaipur
34. Institute of Management and Technology, Jaipur
35. Maheshwari College of Engineering, Jaipur
36. Rajasthan Institute of Engineering and Technology, Udaipur
37. Government Polytechnic College, Sikar
38. Nirman Engineering College, Jaipur
39. Indira Gandhi Institute of Technology, Jaipur
40. Global Institute of Technology, Jaipur
41. Rajasthan College of Engineering, Kota
42. Government Engineering College, Bikaner
43. Nagarjuna Institute of Technology, Jaipur
44. Govindam Institute of Technology, Jaipur
45. Siddhartha Institute of Technology, Jaipur
46. Rajdhani College of Engineering, Jaipur
47. Noble Institute of Engineering, Jaipur
48. Dr. Ram Manohar Lohia Engineering College, Ajmer
49. Rajasthan College of Engineering and Management, Jaipur
50. Maharaja College of Engineering, Jaipur

# Rajasthan Institute of Engineering & Technology, Jaipur

## General Information:

1. Top Colleges: Rajasthan Institute of Engineering & Technology (RIET) is one

of the top engineering colleges in Rajasthan.

2. History and Reputation: Established in 2000, RIET has a strong reputation

for quality education and industry-oriented programs.

3. Student Enrollment: Total enrollment of 5,000 students, with a diverse

student body representing over 15 states in India.

4. Student-to-Faculty Ratio: 15:1

5. Average Class Size: 40 students per engineering course.

6. Ranking: Ranked 15th regionally and 80th nationally in engineering programs.

7. Notable Alumni: Includes Mr. Rajeev Gupta, a prominent software engineer at Google.

## Admissions:

8. Admissions: Admission Requirements: Minimum of 60% in Class 12th with Physics,

Chemistry, and Mathematics.

9. Key Deadlines: Applications open in April, with deadlines in June.

10. Application Fee: INR 1,000

11. Standardized Tests: JEE Mains required.

12. Average JEE Score: 75 percentile for admitted students.

13. Prerequisites: Strong background in Mathematics.

14. Interview: No interview required.

15. Extracurricular Evaluation: Significant consideration given to leadership roles.

16. Special Programs: Scholarships for underrepresented groups in engineering.

## Academics:

17. Academics: Engineering Majors: Mechanical, Civil, Computer Science, Electronics & Communication, Electrical.

18. Curriculum Structure: Core subjects in the first two years, specialization in the last two years.

19. Double Major/Minor: Opportunities available.

20. Hands-on Projects: Mandatory project in the final year.

21. Research Opportunities: Available through faculty-led projects.

22. Average Completion Time: 4 years.

23. Academic Support: Weekly tutoring sessions.

24. Tutoring Programs: Peer mentoring available.

25. Credit Transfer: Credits from AICTE-approved institutions can be transferred.

26. Faculty Members: 150 faculty members, with 75% holding PhDs.

27. Research and Industry Involvement: Active collaboration with industry partners.

28. Research Opportunities: Students can join ongoing research projects.

29. Faculty Accessibility: Regular office hours and mentorship programs.

## Costs and Financial Aid:

Costs and Financial Aid: 30. Tuition and Fees: INR 1,50,000 per year.

31. Room and Board: INR 60,000 per year.

32. Additional Fees: Lab fees of INR 5,000 per semester.

33. Financial Aid: 60% of students receive aid.

34. Types of Financial Aid: Scholarships, grants, and loans available.

35. Merit-Based Scholarships: Offered to top 10% of students.

36. Average Loan Debt: INR 3,00,000 upon graduation.

**Campus Life:**

- 37. Housing Options: On-campus and off-campus options available.
- 38. Engineering Dorms: Separate dorms for engineering students.
- 39. Dining Options: Multiple dining halls with a variety of cuisines
- 40. Student Organizations: 20+ clubs related to engineering.
- 41. Popular Extracurriculars: Robotics club, coding competitions.
- 42. Internships/Co-op Programs: Partnerships with 50+ companies.
- 43. Career Services: Dedicated career counseling and placement assistance.
- 44. Job Support: Alumni network assists in job placements.

**Facilities and Resources:**

- 45. Labs and Facilities: State-of-the-art labs for each engineering department.
- 46. Computer Labs: Equipped with the latest software for engineering students.
- 47. Innovation Support: Access to a maker space and innovation hub.
- 48. Library Resources: Extensive collection of engineering journals and e-books.

**Career Outcomes:**

- 49. Job Placement Rate: 90% within six months of graduation.
- 50. Recruiting Companies: TCS, Infosys, Wipro, L&T, Siemens.
- 51. Alumni Networks: Strong network with regular alumni meets.
- 52. Average Starting Salary: INR 6,00,000 per annum.

**Additional Considerations:**

- 53. Study Abroad Programs: Partnership with universities in the USA and Germany.
- 54. Diversity and Inclusion: Active programs promoting diversity.
- 55. Sustainability: Focus on green engineering practices.
- 56. Community Service: Involvement in local engineering projects.

- 57. Technology in Curriculum: Use of AI and Machine Learning in advanced courses.

# Maharishi Arvind Institute of Engineering & Technology, Jaipur

## General Information:

1. Top Colleges: Maharishi Arvind Institute is among the top-tier engineering

colleges in Rajasthan.

2. History and Reputation: Established in 1999, it is known for its robust

industry connections and quality education.

3. Student Enrollment: 4,000 students with a diverse population from various states.

4. Student-to-Faculty Ratio: 14:1

5. Average Class Size: 35 students per class.

6. Ranking: Ranked 18th regionally and 85th nationally.

7. Notable Alumni: Includes Dr. Ritu Singh, a noted researcher in renewable energy.

## Admissions:

8. Admissions: Admission Requirements: Minimum 55% in Class 12th with PCM.

9. Key Deadlines: Application process begins in March and closes in May.

10. Application Fee: INR 800

11. Standardized Tests: JEE Mains required.

12. Average JEE Score: 70 percentile.

13. Prerequisites: Prior experience in competitive exams is beneficial.

14. Interview: Not mandatory.

15. Extracurricular Evaluation: Extracurricular achievements are considered.

16. Special Programs: Scholarship programs for minorities and women Academics:

## Academics:

17. Engineering Majors: Mechanical, Electrical, Electronics, Computer Science, Civil.

18. Curriculum Structure: Emphasis on practical labs and industry internships.

19. Double Major/Minor: Available with approval.

20. Hands-on Projects: Extensive lab work and real-world project involvement.

21. Research Opportunities: Opportunities in collaboration with industry.

22. Average Completion Time: 4 years.

23. Academic Support: Faculty mentorship programs available.

24. Tutoring Programs: Peer-led tutoring sessions.

25. Credit Transfer: Flexible credit transfer policies.

26. Faculty and Staff: Faculty Members: 120 faculty members with a strong focus on research.

27. Research and Industry Involvement: Faculty engaged in government-funded projects.

28. Research Opportunities: Students encouraged to participate in research early.

29. Faculty Accessibility: Regular office hours for student consultation.

## Costs and Financial Aid:

30. Tuition and Fees: INR 1,30,000 per year.

31. Room and Board: INR 50,000 per year.

32. Additional Fees: INR 4,000 per semester for lab use.

33. Financial Aid: 50% of students receive some form of aid.

34. Types of Financial Aid: Scholarships, government grants, and loans.

35. Merit-Based Scholarships: Available for top-performing students.

36. Average Loan Debt: INR 2,50,000 upon graduation.

**Campus Life:**

- 37. Housing Options: Modern hostels with separate facilities for engineering students.
- 38. Engineering Dorms: Yes, dedicated living-learning communities.
- 39. Dining Options: Variety of cuisines available across multiple cafeterias.
- 40. Student Organizations: 15+ engineering-focused student organizations.
- 41. Popular Extracurriculars: Coding clubs, robotics teams.
- 42. Internships/Co-op Programs: Strong industry tie-ups for internships.
- 43. Career Services: Comprehensive career development services.
- 44. Job Support: Alumni network provides job placement support.
- 45. Labs and Facilities: Advanced labs with industry-standard equipment.
- 46. Computer Labs: Equipped with the latest tools for software development.
- 47. Innovation Support: Innovation center with startup incubation services.
- 48. Library Resources: Extensive digital and physical library resources.
- 55. Sustainability: Green campus initiatives are a key focus
- 56. Community Service: Mandatory community service projects.
- 57. Technology in Curriculum: Cutting-edge technology integrated into the curriculum

**Career Outcomes:**

- 49. Job Placement Rate: 85% within six months of graduation.
- 50. Recruiting Companies: Infosys, Cognizant, Reliance, Tata Motors.
- 51. Alumni Networks: Active alumni engagement programs.
- 52. Average Starting Salary: INR 5,50,000 per annum.

**Additional Considerations:**

- 53. Study Abroad Programs: Opportunities for short-term study abroad programs.
- 54. Diversity and Inclusion: Inclusive campus environment with support services.