

DCET – Karnataka Diploma CET Exam Information

1. What is DCET?

DCET (Diploma Common Entrance Test) is conducted by KEA for diploma students to join:

- B.E. / B.Tech 2nd Year (Lateral Entry)
- Architecture Courses (Based on DCET + NATA Score)

2. Eligibility Criteria

- 3-year Diploma completed.
- Minimum 45% aggregate (40% for SC/ST/OBC).
- Diploma must be AICTE-approved.

3. DCET Exam Pattern

- 50 questions – Engineering Mathematics
 - 50 questions – Diploma Technical Paper
 - 50 questions – Applied Science / Engineering
- Total: 150 questions | Duration: 3 hours | MCQ

4. Marking Scheme

+1 marks for correct answer

No negative marking.

5. DCET Syllabus

Engineering Mathematics:

- Algebra, Matrices, Calculus, Trigonometry
- Probability, Vectors, Differential equations

Diploma Subjects:

- Based on branch (CSE/ECE/MECH/CIVIL)
- Basics of programming, digital electronics, engineering drawing

6. Counseling Process

1. Write DCET
2. KEA publishes rank
3. Option entry
4. Seat allotment
5. Document verification
6. Report to college

7. Documents Required

- Diploma marks cards
- SSLC marks card
- Study certificate
- DCET hall ticket
- DCET score card
- Caste & income certificate (if applicable)

8. Top DCET Colleges

- BMSCE
- RVCE
- MSRIT
- SJCE
- RNSIT
- PES University
- Dayananda Sagar

9. Common Cutoff Ranges

CSE (Bangalore top colleges): Rank 1–300

ECE: Rank 100–500

MECH: Rank 500–1500

CIVIL: Rank 500–2000

AI/ML: Rank 50–400

10. Common DCET Doubts

- "How much rank for CSE at BMSCE?" → Rank 1–150
- "Is 45 marks enough?" → Depends on difficulty
- "Can diploma CSE join AI/ML?" → Yes
- "Do we need NATA?" → Only for architecture