

KUNAL KANDHARI

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ACADEMIC DETAILS

Degree	stream	Institute	year	%age or CGPA
B.Tech	<i>Electrical Engineering</i>	M.B.M Engineering College, JODHPUR	2019	7.15
12th	<i>Maths</i>	Lawrence and Mayo Public School, KOTA	2015	78.2
10th	<i>NA</i>	Lawrence and Mayo Public School, KOTA	2013	9.6

SCHOLASTIC ACHIEVEMENTS

- Secured All India Rank 1408 in GATE - 2019 among 112,097 candidates,
- Secured All India Rank 9403 in JEE-Advanced '15 among 150,000 candidates,
- Secured 98.96 percentile in JEE-Mains '15 among 1,400,000 candidates.

TECHNICAL SKILLS

- Circuit Analysis,
- **Circuit simulation tools** (PSPICE, Simulink),
- Programming Languages (C, Core Java)

Personal Strength

- Strong Inter-personal - organization skills,
- Able to cope under pressure,
- Good communication skills,
- Can work independently or as a part of a team.

Projects

- **Microcontroller based bidirectional buck-boost converter for photo-voltaic power plant**
 - **Objective:** To design a bidirectional converter and a suitable control scheme to take care of transition, from buck to boost and boost to buck mode automatically based on source voltage.

Summer Training

- At BEL, GHAZIABAD on 'STUDY OF POWER SYSTEM OF BEL'.
- At DRDO, JODHPUR on 'STUDY OF DUST EXPOSURE CHAMBER'.

Position of Responsibility

- Team leader of robotics team in ESRC Robotics competition, CSE department (M.B.M, Jodhpur).
- Part of an initiative VISION (a campaign to clean our college campus).
- Member of organizing committee of Espectro, Annual cultural fest of M.B.M Engineering college, Jodhpur.

FIELDS OF INTEREST

- Competitive Coding,
- Data structures and algorithm.

Extra Curricular Activities

- Active participation in Badminton Competitions,
- Puzzle solving.