

Divakar Vinit

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	CGPA/Percentage
2008	Class X HBSE	S.U.S Sr. Sec. School, Indri	92.8
2010	Class XII HBSE	Ch. Bharat Singh Sr. Sec. School, Jainpur Sadhan	90.6
2011-2015	B.Tech in Electronics & Communication Engineering	National Institute of Technology , Kurukshetra	7.2092(CGPA)

PHYSICS PROJECTS

- **College Timetable Android Application** Conceptualized, managed, designed & market the student timetable android application in college.
- **Railways' Air Brake System Overhauling Test Benches**
- **Line Haul Optimization & First Mile Process in Logistics**
Learnt data handling and accordingly optimization and management for line haul logistics is done.
- **Heart Beat Measurement System**
This system requires a simple electronic circuit (having low cost, compact size & low power consumption) with simple active OPamps and an IR sensor IC, so that heart beat measurement become so easy to work it out at home.
- **Automatic Train Gate Control System**
This is a model on the modern railway technology, lead and managed the team quite successfully and the project is completed under great efficiency.

INDUSTRIAL TRAINING

- **Bharat Sanchar Nigam Limited, Kurukshetra**

(Jun-July 2013)

Studied various strategies and concept of advanced communication systems.

- **Jaisons Inverter Pvt Ltd , Hisar**

(Jun-July 2014)

Learned the functioning and assembling of invertors.

ACHIEVEMENTS

- Got certification of **Outstanding Performance** for securing a position among the top 0.1 students in HBSE Senior Secondary Examination.
- Secured 100% marks in Mathematics in Secondary Examination and **99% marks in Physics in Senior Secondary Examination.**
- Cleared AIEEE2011, VITEEE2011 & BITSAT2011.
- Cleared **once in a lifetime** examination (P.A.B.T) taken by IAFSB Dehradun (Indian Airforce) at SSB interview after senior secondary level.
- Got all India rank=39 in ICAR2011 examination.
- Cleared RRB JE examination 2015, SBI PO 2016 examination, SBI Clerk 2016 examination, HSSC Industrial Extension Officer 2016 examination , HSSC Deputy Ranger 2016 examination and Haryana Civil Services Prelims 2017 uptill October 2019 .
- Taught in a private coaching institute in Indri and made many students there securing 90+ marks in physics.

SKILLS

Academic: Strong hold on the concepts of Physics, Mathematics and General Studies.

Strong points: Punctual, Disciplined, Hard working, Good interpersonal skills & learning ability. Strong data handling skills.

EXPERIENCE

- Worked as a faculty of Science and Social Science in free coaching of ROOH NGO of NIT Kurukshetra for poor children .
- Worked in e-commerce logistics secotr under Delhivery Pvt. Ltd. Company for six months from July 2015 to January 2016.
- Worked as a Physics teacher in a pvt. Coaching institute for one year from January 2016 to December 2016.
- Provided Physics concept builder blogs online via distance education mode through social networking and worked as a physics teacher for two years from January 2017 to December 2018.
- Currently working as an Supervisor Engineer in Jagadhri Workshop Indian Railways and is due for a new teaching journey .