

# 12 WEEKS COURSE ON RAILWAY SIGNALLING DESIGNS OFFLINE TRAINING



**BECOME A RAILWAY SIGNALLING DESIGNER & GRAB OPPORTUNITIES  
IN UK, AUSTRALIA & OTHER COUNTRIES**

**COURSE STARTING FROM NOVEMBER 21<sup>ST</sup> 2022**

## Why this course?

- Railways in India and all over the world are growing rapidly and the total budget every year is more than 100K crores.
- Railway domain is not taught in colleges, but there is a deficit of Railway signalling engineers in the industry.
- This course is made for you to become railway signalling engineer to begin the career in rail industry.
- Students will be trained theoretically, practically, Soft skills training (AutoCAD) and onsite visits for practical exposure.
- Internship/OJT/ Placement opportunities in signalling design companies.

## 12 Week Course Details

**Name of the Course: Certified Course on Railway Signalling Designs**

**Course tenure: 12 Weeks OFFLINE TRAINING**

## Training Venue for Offline

*Sai Vidya Institute of Technology Rajanakunte Bangalore*



## Contact Info

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## Meet us

**RAO INSTITUTE**  
Lab No.5  
Railway Skill Development  
Sai Vidya Institute of  
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Bengaluru Karnataka  
India- 560064

## **COURSE DETAILS**

<b>CHAPTER 1:</b> Background knowledge to understand signalling designs	<b>1 WEEK</b>
<b>CHAPTER 2:</b> Signalling equipment used for signalling designs	<b>1 WEEK</b>
<b>CHAPTER 3:</b> Design of SIP and Control Table	<b>1 WEEK</b>
<b>CHAPTER 4:</b> Design of relay interlocking circuits	<b>3 WEEKS</b>
<b>CHAPTER 5:</b> Design of outdoor circuits including cable core plan	<b>1 WEEK</b>
<b>CHAPTER 6:</b> Design of electronic interlocking	<b>3 WEEKS</b>
<b>CHAPTER 7:</b> Design of wireless interlocking including cyber signalling	<b>1 WEEK</b>
<b>CHAPTER 8:</b> Signalling equipment used for the designs of ETCS, CBTC and TCAS	<b>1 WEEK</b>

FOR REGISTRATIONS & ENQUIRY

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