



**SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

A Unit of Shri Sode Vadiraja Mutt Education Trust® Udupi
Vishwothama Nagar, Bantakal – 574 115, Udupi District, Karnataka, INDIA

Activity Report

| | |
|-------------------------------|---|
| Academic Year | 2018-2019 |
| Name of the Program | Skilling Engineers For Professional Success |
| Date | 16/07/2018 TO 22/07/2018 |
| Target Audience | ECE VI SEM Students |
| Resource Person | Sri. Shridhara Avabhrath (I.T. Dept.) and Sri Shivaji Kanase (Sr. A.S.T.E.) |
| Number of Participants | 13 |

Konkan Railway conducted training program for VI SEM ECE students in order to make them aware of the working of various engineering streams in Railways, to create awareness of the railway working in totality to create awareness of various career options available for them after they pass out from their college as engineers.

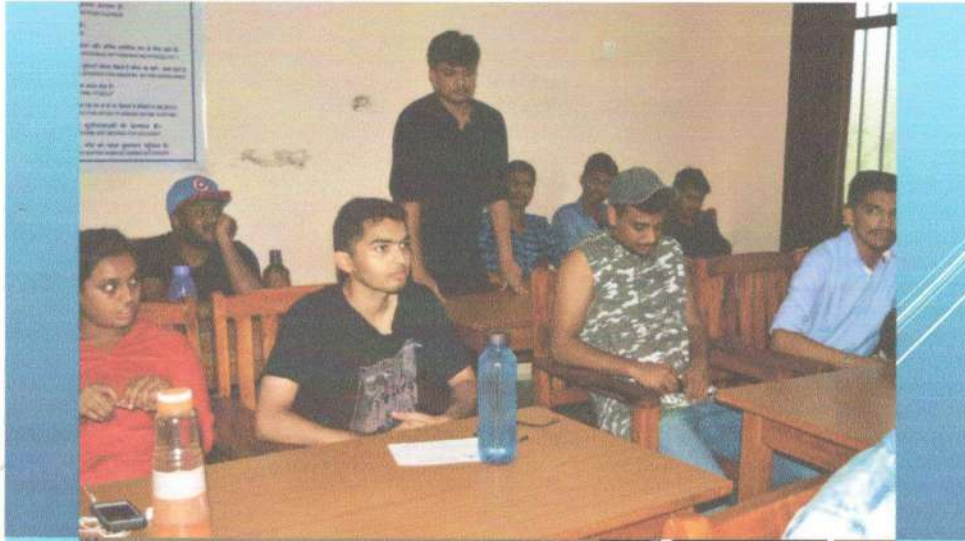
The training conducted at Konkan Rail Academy, Near Madgaon Railway Station, Salcete, Madgaon, Goa - 403707.

The training proved to be an excellent exposure to the actual working of the railways. The various techniques and instruments that are used for communication in the railways and the theory behind them was thoroughly dealt with. The Konkan railway is a life line link to all the people of the western coast who live in metropolitan cities like Mumbai and Mangalore. It has served as a business booster to many small and medium scale industries along the coast.

The basic principles of optic fiber communication, which are innovatively applied for the railways, is a salient feature of K.R.C.L. The signaling system and the various types of circuits used in signaling, are a product of those innovations. There is a tremendous scope of improvement left in signaling and telecommunications, the bulky relay systems can be replaced by an embedded controller, which enhances performance and fosters easy maintenance.

Post electrification Konkan Railway will be able to double its profits and null the pollution caused by diesel locomotives. All departments have contributed, but the civil Engineering department has played a huge part in the success of Konkan railways, and still continues to.


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115



Madgaon

Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udipi Dist.
BANTAKAL - 574-115



| | |
|----------|---|
| Event | Skilling Engineers For Professional Success |
| Date | 16/07/2018 TO 22/07/2018 |
| Location | Konkan Rail Academy, Near Madgaon Railway Station, Salcete, Madgaon, Goa |
| Lat | 15.2658109 |
| Long | 73.9676336 |

Prasanna

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist,
BANTAKAL - 574 115

Shri Madhwa Vadiraja Institute of Technology and Management
(A Unit of Shri Sode Vadiraja Mutt Education Trust®)
Vishwothama Nagar, Bantakal – 574 115, Udupi District, Karnataka, INDIA
Training and Placement Cell



Vidya Bhat

Training & Placement officer

5 July 2018

Ref No: 2018/ TPO/TPC/ 02

CIRCULAR:

Konkan Railway will conduct training program for VI SEM ECE students in order to make them aware of the working of various engineering streams in Railways, to create awareness of the railway working in totality to create awareness of various career options available for them after they pass out from their college as engineers.

The training will be conducted at Konkan Rail Academy, Near Madgaon Railway Station, Salcete, Madgaon, Goa - 403707.

ECE Students: 16/07/2018 TO 22/07/2018

Vidya Bhat

Head

Training and Placement
SMVITM, Bantakal - 574115

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

Copy to:

1. Principal – For information
2. ECE HOD – For information
3. Assistant Training & Placement Officer
4. Departmental placement Faculty coordinators
5. ECE Final year classroom to read out
6. ECE Dept. & Placement Notice board



कोंकण रेल अकादमी

मडगाँव रेलवे स्टेशन के पास, सालसेट, मडगाँव, गोवा - 403707

Near Madgaon Railway Station, Salcete, Madgaon, Goa - 403707

Phone No.: 0832 2735695, Mob: 9004470386, E-mail: smtraining@konkanrailway.com

“Skilling Engineers for Professional Success”

Respected Sir/Madam,

Konkan Railway has started a training program for 2nd year to final year of Engineering and 2nd & final year of Diploma students in order to make them aware of the working of various engineering streams in railways, as also know the railway working in totality and various options available for them after they pass out from their college as engineers. The objectives of the program in brief are:

- **To provide a comprehensive training in Engineering and Soft Skills**
- **Technical training in working of Railways by field experts**
- **To make practical exposure to engineering working on field**
- **To provide knowledge of latest technologies and see them in action**
- **To encourage to start own enterprise as railway contractor**
- **To make better skilled for railway employment**
- **To provide guidance on recruitment in Government Sector**
- **To provide internship ranging from 15 days to 2 months**

The training program is of 7 days' duration and includes 5-day classroom training & 2-day field visit to KR site for practical exposure to field working.

The program is proposed to be held at KRA centres at Madgaon, Bhatkal and Mangalore. Program will be organized either during college session (if college agrees) or during their industrial visit days or also on 3 successive weekends.

The fee structure will be; Rs. 11,500/- + GST (18%) i.e. **Rs. 13,570/-**, which includes food & accommodation for 7 days. The DD of the above amount to be drawn in favor of “**Konkan Railway Corporation Limited**” payable at **Karwar**.

The program includes giving free training for 2 BPL category students in every paid batch of 20 students (i.e. 20+2). The same shall be confirmed with BPL certificate issued by Government and IT return filed by their parent.

To take care of safety & responsibility of trainees at the time of training & field visit, it is decided to take one faculty from concerned College for every batch for which cost shall be borne by KRCL.

The faculty for this training program will be KR officials from various safety departments & retired Railway officers for taking one session on career guidance. There would also be one session on Government and Railway Contract conditions, procedures etc.

Note: The slot for the said course may please be confirmed 2 months in advance, otherwise the accommodation charges on actuals have to be borne by the trainees themselves.

Shridhara Avabhrath

Senior Trainer

Mob: 9004476017

e-mail: it5917@konkanrailway.com

Principal
SHRIDHARA VADIRAJA
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BANTAL
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Surya Shekhar

Senior Trainer

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Shri Madhwa Vadiraja Institute of Technology and Management

(A Unit of Shri Sode Vadiraja Mutt Education Trust®)

Vishwothama Nagar, Bantakal – 574 115, Udipi District, Karnataka, INDIA

Konkan Railways Training program at Madgoan, Goa

Students list

| SL NO | USN | Name | BRANCH | NUMBER OF DAYS | EMAIL | CONTACT NO |
|-------|------------|--------------------------|--------|----------------|------------------------------|------------|
| 1 | 4MW15EC001 | ABHINAYA S | ECE | 11 DAYS | abhinayas027@gmail.com | 7975670335 |
| 2 | 4MW15EC043 | MOHANRAJ J SUVARNA | ECE | 11 DAYS | mohanrajsuvarna444@gmail.com | 9886384819 |
| 3 | 4MW15EC044 | MYNAH MENDONCA | ECE | 11 DAYS | mendoncamynah4@gmail.com | 9902768074 |
| 4 | 4MW15EC053 | POOJA K R | ECE | 11 DAYS | kraopooja@gmail.com | 9632411811 |
| 5 | 4MW17EC013 | BHARATH SHENOY | ECE | 11 DAYS | bharathshenoy00@gmail.com | 8277544893 |
| 6 | 4MW15EC003 | ADHITHI RAJU POOJARI | ECE | 7 DAYS | adithirpoojari@gmail.com | 7259243224 |
| 7 | 4MW15EC006 | ANEESHA R SANIL | ECE | 7 DAYS | aneesharsanil@gmail.com | 9901734538 |
| 8 | 4MW15EC010 | ASHRITHA | ECE | 7 DAYS | shettiarashritha95@gmail.com | 9108241745 |
| 9 | 4MW15EC047 | NAYAK PRAFUL PRAKASH | ECE | 7 DAYS | prafulnayak16198@gmail.com | 8197780867 |
| 10 | 4MW15EC051 | PAVAN AITHALA P N | ECE | 7 DAYS | pavanaithal581@gmail.com | 8762250160 |
| 11 | 4MW15EC055 | POOJA MOOLYA | ECE | 7 DAYS | poojamoolya409@gmail.com | 9108163628 |
| 12 | 4MW15EC073 | SAHANA SHETTY | ECE | 7 DAYS | sahanashetty086@gmail.com | 9686569086 |
| 13 | 4MW15EC087 | SRINIDHI MADHYASTHA K | ECE | 7 DAYS | shreemadhyastha40@gmail.com | 8762812435 |
| 14 | 4MW15ME005 | AKSHAY POOJARY | MECH | 7 DAYS | akshayupoojary@gmail.com | 9880039470 |
| 15 | 4MW15ME008 | AMITH K B | MECH | 7 DAYS | amithkb98@gmail.com | 9448763729 |
| 16 | 4MW15ME015 | CHARAN RAO | MECH | 7 DAYS | charanrao1510@gmail.com | 7760211178 |
| 17 | 4MW15ME016 | CHINTHAN KARKERA | MECH | 7 DAYS | chinthankarkera16@gmail.com | 7760236726 |
| 18 | 4MW15ME022 | DHANRAJ V | MECH | 7 DAYS | dhanrajpoojary4@gmail.com | 9742066783 |
| 19 | 4MW15ME023 | DHANUSH V | MECH | 7 DAYS | dhanushv369@gmail.com | 8197725983 |
| 20 | 4MW15ME029 | GURUCHARAN | MECH | 7 DAYS | gurucharan2997@gmail.com | 7996362448 |
| 21 | 4MW15ME032 | HITHESH MENDON | MECH | 7 DAYS | hitheshmendon@gmail.com | 7022823516 |
| 22 | 4MW15ME040 | KARTHIK R | MECH | 7 DAYS | karthikkunjar8494@gmail.com | 8296031408 |
| 23 | 4MW15ME042 | KIRAN | MECH | 7 DAYS | kiranshirva26@gmail.com | 7760202607 |
| 24 | 4MW15ME043 | LIKHITHRAJ | MECH | 7 DAYS | likhith4418@gmail.com | 8970666499 |
| 25 | 4MW15ME044 | MAHESH ACHARYA | MECH | 7 DAYS | mahiacharya111@gmail.com | 8951997828 |
| 26 | 4MW15ME072 | PRAJWAL | MECH | 7 DAYS | Prajwalpoojary456@gmail.com | 9964698443 |
| 27 | 4MW15ME073 | PRAJWAL SHETTIGAR J | MECH | 7 DAYS | prajwaljs15@gmail.com | 8884907066 |
| 28 | 4MW15ME076 | PRATHEEK I | MECH | 7 DAYS | pratheekrao3012@gmail.com | 8861234692 |
| 29 | 4MW15ME080 | RAHUL V HEBBAR | MECH | 7 DAYS | rahulhebbbar100@gmail.com | 8867958447 |
| 30 | 4MW15ME083 | RAKITH | MECH | 7 DAYS | rakithrs386@gmail.com | 7348850247 |
| 31 | 4MW15ME086 | REEVAN NELSON LOBO | MECH | 7 DAYS | lreevan@gmail.com | 8748904867 |
| 32 | 4MW15ME091 | SAGAR | MECH | 7 DAYS | sagarhebbbar17@gmail.com | 8197615599 |
| 33 | 4MW15ME118 | VIKRAM KANISHKA | MECH | 7 DAYS | vikramudupi252@gmail.com | 8197593579 |
| 34 | 4MW15ME074 | PRAMOD M AMIN | MECH | 7 DAYS | pramod.4pmk@gmail.com | 7338085087 |
| 35 | 4MW15ME070 | PRABHAT SHETTY | MECH | 7 DAYS | prabhat515shetty@gmail.com | 9482928782 |

Note: The highlighted students have applied for free internship

Principal
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INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udipi Dist.
BANTAKAL - 574 115

TIME TABLE FOR 7 DAYS COURSE ON SEPS (E&C BATCH)

| DATE & TIME | I | II | III | IV | |
|-------------|---|--|--|---|--|
| | 09:15 TO 10:15 | 10:25 TO 11:25 | 11:45 TO 12:45 | 14:00 TO 15:00 | 15:15 TO 17:00 |
| Day-1 | Registration & Introduction to Indian Railway and Konkan Railway | Role of S&T Dept in Railway Working | Computer & IT department assets including servers, applications, hub, different modules, NMS, IT policy. | PD MUX working, Telephone exchange its need in Railway, Railway Control & Emergency communication Fax & Satellite phone | Signals & its Significance |
| | GEN | E&C | E&C | E&C | SSE/S&T/MAO |
| FACULTY | Shri Dileep D. Bhat SM/TRAINING | Shri D.Magesh Dy.CSTE/Co.-ord. | Shri Sethu Rama Rao Dy.CMIT/BLP. | Shri D.Magesh Dy.CSTE/Co.-ord. | |
| Day-2 | Introduction to Train Operations | STM equipment- PDH, SDH technology Advantages of SDH, Analog & Digital Data communication, Working principle of PCM, TDM & WDM & its application in Rlys | PA & CA system in GM conference room, VIP functions & Railway platform | Copper cable & OFC communication system principle, OFC measuring & splicing instruments | SDH & PDH Equipments, OFC System at MAO, RAILTEL |
| | OPTG | E&C | E&C | E&C | SSE/S&T/MAO |
| FACULTY | Shri Suryashekhar - Instr/KRA | Shri D.Magesh Dy.CSTE/Co.-ord. | Shri P.N.Kamble ASTE/P&W | Shri Byju John ASTE/KKW | |
| Day-3 | Field Visit | | | | |
| | ART / VEN, Wind Alarm System on Zuari, Automatic Train Examination System at Verna - Shri Shivaji Kanase - SSE/S&T/Trg./MAO | | | | |
| Day-4 | Role of Mechanical Dept in Railway Working | Data networking communication arrangement, Router, switches, modems, different connectors & cables. | PRS networking including redundancy of protection path | Protocols used & other configuration, Different topology, protection path working | Disaster Recovery Centre |
| | MECH | E&C | E&C | E&C | HP/Engineer |
| FACULTY | Shri M. G. Kshetrapal Sr. R.M.E./MAO | Shri Rahul Baadkar ASTE/MAO | Shri Ganesh K DY.CSTE/OL | HP/Engineer | |
| Day-5 | Introduction to Railway Construction - Essential requirements Government and Railway Contract conditions, procedures etc. | Communication arrangement at Accidents site | Different meters, Tools & electronic component used in railway | CCTV arrangement & control room for railway | El at Sarzora |
| | ENGG | E&C | E&C | E&C | SSE/S&T/MAO |
| FACULTY | Shri P G R Nair - SEN/BR | Shri Deepak Shetty RSTE/KW | Shri M.M.Toraskar ASTE/D&D | Shri Rahul Baadkar ASTE/MAO | |
| Day-6 | Role of Electrical department in railway working | VHF & Walkie talkie & its frequency allocation, WPC license | Control Office Application | Career counselling for employment in railways and other Govt organizations | Quiz |
| | ELEC | E&C | IT | GEN | Shri Shridhara IT Instructor |
| FACULTY | Shri Bhagyaprasad Shetty-AEE/RE | Shri Shyamsundar Kasar ASTE/HQ | Shri Shridhara IT Instructor | Shri Dileep D. Bhat SM/TRAINING | |
| Day-7 | Field Visit | | | | |
| | TVCR at Barcem Shri Shivaji Kanase SSE/S&T/Trg./MAO | | | | |


SHRI NADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
 Vishwothama Nagar, Udipi Dist.
 BANTAKAL - 574 115

Training Engineers For Professional Success

COURSE NO.: E&C/03/2018-19

DATE: 16/07/2018 TO 22/07/2018

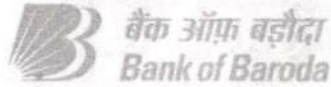
NO. OF STUDENTS TRAINED: 15

VENUE: KRA/MADGAON

TRAINEES: SMVIT, BANTAKAL, UDUPI

Anoop

INSTITUTE OF
MANAGEMENT
BANTAKAL
UDUPI
KARNATAKA



बैंक ऑफ बड़ौदा
Bank of Baroda

इन्सजे - ५०४९९५
INNANJE - 574115

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मार्गि जानेपर **Konkan RAILWAY CORPORATION LIMITED** या उनके आदेश पर

On Demand Pay Or Order

रुपये * **Four Lakh fifty seven thousand eight hundred forty**

Rupees **only** अदा करें ₹ **457840=00**

मूल्य प्राप्त हुआ / FOR VALUE RECEIVED

HONNAR
HONAVA

कृते बैंक ऑफ बड़ौदा
For Bank of Baroda

KANNAR

K. Srikant
KHUNAR

अदाकर्ता शाखा / Drawee Branch

संयुक्त प्रबंधक / Joint Manager

शाखा प्रबंधक / Branch Manager

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AmScope
SHRI MADHWA YADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115



KONKAN RAIL ACADEMY

Training Academy of Konkan Railway Corporation Limited

Near Madgaon Railway Station, Salcete, Madgaon, Goa – 403707, ☎ 0832 2735695
E-mail: smtraining@konkanrailway.com



पाठ्यक्रम सं./Course No.: SEPS/E&C/03/2018-19

यह प्रमाण पत्र

श्री/श्रीमती/कुमारी पवन ऐथाला पी. एन. नामांकन संख्या 168 का

दिनांक 16-07-2018 से दिनांक 22-07-2018 तक आयोजित "स्किलिंग इंजीनियर्स फॉर प्रोफेशनल सक्सेस"

प्रशिक्षण कार्यक्रम में शामिल होकर सफलतापूर्वक पूरा करने के उपलक्ष्य में प्रदान किया जाता है।

This certificate is awarded to

Shri/Smt./Miss PAVAN AITHALA P. N. Enrolment No. 168 for
successfully completing the course on "Skilling Engineers for Professional Success". The course is
conducted from 16-07-2018 to 22-07-2018.



स्थान/Place: मडगांव/Madgaon

दिनांक/Date: 22-07-2018

Inscop
Principal
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Bamburda, Madgaon, Goa-403707
Dileep D. Bhalu
वरिष्ठ प्रबंधक (प्रशिक्षण)
Senior Manager (Training)