



Sri
SAI RAM
INSTITUTE OF TECHNOLOGY



Accredited by NBA and NAAC 'A+'
ISO 9001:2015 Certified and MHRD NIRF ranked Institution



MHRD - INSTITUTE'S INNOVATION COUNCIL (IIC)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SNO	STUDENT NAME	YEAR	TRAINING PERIOD	NUMBER OF DAYS	NAME OF THE ORGANISATION
1.	G.Aravind	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
2.	G.Damodharan	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
3.	K.Hariharan	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
4.	P.KirubaNandhan	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
5.	S.Logesh	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
6.	J.S.Mahesh Chandiran	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
7.	M.Nithyanantham	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
8.	C.Perazhagan	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
9.	C.Santhosh Kumar	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
10.	D.Senthamizh Arasan	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram

11.	B.Shri Goakul	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
12.	Shlok Prakash	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
13.	R.Varun Kumar	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
14.	S.Varadharajan	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram
15.	M.Vignesh	II nd year	02-12-2019 To 07-12-2019	6 days	Electric Loco Shed Royapuram





Southern Railway

मंडल रेल प्रबंधक कार्यालय,
Divl Rly. Manager's Office,
विजली लोको शेड,
Electric Loco Shed,
रायपुरम/Royapuram
चेन्नै मंडल/Chennai Division,
चेन्नै/Chennai-600 013



Email Id : srdeersrpm@mas.railnet.gov.in

No. M/RS/RPM/221/III/06/20

Telephone/Fax No. 044-2590 2250

Date:07.12.2019

The Principal,
SAI RAM INSTITUTE OF TECHNOLOGY,
Sai Leo Nagar, West Tambaram,
Chennai-600044,

Dear Sirs,

The following B.E. Second year student of B.E.Electrical & Electronics Engineering branch from SAI RAM INSTITUTE OF TECHNOLOGY, Sai Leo Nagar, West Tambaram, Chennai-600044, had undergone "Inplant Training" at Electric Loco Shed, Royapuram from 02-12-2019 to 07-12-2019. The Certificate of training is attached herewith.

S. NO.	Name	Register No.
1.	Mr.C.Santhosh kumar	412418105022
2.	Mr.R.Varun Kumar	412418105031
3.	Mr.S.Varadharajan	412418105030
4.	Mr.G.Damodharan	412418105003
5.	Mr.D.Senthamizh Arazan	412418105023
6.	Mr.S.Logesh	412418105012
7.	Mr.Shlok Prakash	412418105024
8.	Mr.M.Vignesh	412418105032
9.	Mr.P.Kribanandhan	412418105010
10.	Mr.J.S.MaheshChandran	412418105302
11.	Mr.G.Aravind	412418105002
12.	Mr.C.Perazhagan	412418105016
13.	Mr.B.Shri Goakul	412418105025
14.	Mr.M.Nithyanantham	412418105015
15.	Mr.K.Hariharan	412418105008

Yours faithfully,

Encl : Fifteen Certificates.



(Chevuru Ravikumar)
12.12.19

ADEE/RS/RPM
for Divl Electrical Engineer
Incharge, Rolling Stock
Royapuram, Chennai

म. वि. ई. / वि. चल स्तक / रायपुरम
ADEE/RS/RPM



SOUTHERN RAILWAY

**Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 013.**

Telefax:044-2590 2250
e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr. J. S. MAHESHCANDRAN,
RegNo.412418105302 Second Year B.E.Electrical & Electronics
Engineering Branch Student from Sai Ram Institute of Technology, Sai
Leo Nagar, West Tambaram, Chennai-600044, had completed "Inplant
Training" at Electric Loco Shed, Royapuram from 02-12-2019 to
07-12-2019. During the course of training, his performance was Good.*

(CHEVURU RAVIKUMAR)
AEE/RS/RPM

**Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram**

Date:07-12-2019



ச.ம.சி.இ. / 1 / வல ஸ்டாக் / ராயபுரம்
AEE/RS/RPM

Certificate No.201905191



SOUTHERN RAILWAY

Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 013.

Telefax:044-2590 2250
e-mail:srdeersrpm@mas.railnet.gov.in

This is to certify that Mr.G.ARAVIND,Reg.No.412418105002 Second Year B.E.Electrical & Electronics Engineering Branch Student from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram, Chennai-600044, had completed "Inplant Training" at Electric Loco Shed, Royapuram from 02-12-2019 to 07-12-2019.During the course of training, his performance was Good.

Date:07-12-2019




(CHEVURU RAVIKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

ಕೆ.ಎ.ಇ.ಇ. / 1 / ಚಲ ಸ್ವಕ / ರಾಯಪುರಮ
ADEE/RS/RPM



SOUTHERN RAILWAY

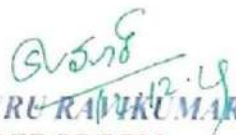
Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 013.

Telefax:044-2590 2250
e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr. D.SENTHAMIZH ARASAN,
RegNo.412418105023 Second Year B.E.Electrical & Electronics
Engineering Branch Student from Sai Ram Institute of Technology,
Sai Leo Nagar, West Tambaram, Chennai-600044, had completed
"Inplant Training" at Electric Loco Shed, Royapuram from 02-12-2019 to
07-12-2019. During the course of training, his performance was Good.*

Date:07-12-2019




(CHEVURU RAVIKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

सं.वि.ई. / I / चल स्टक / रायपुरम
ADEE/IRS/RPM



SOUTHERN RAILWAY

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Rolling Stock,
Electric Loco Shed, Royapuram-600 013.**

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*This is to certify that Mr.C.PERAZHAGAN , RegNo.412418105016
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019


(CHEVURU RAVIKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

सं.वि.ई. / 1 / चल स्टक / रायपुरम
ADEE/RS/RPM





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e-mail:srdeersrpm@mas.railnet.gov.in

This is to certify that Mr. M.VIGNESH , RegNo.412418105032 Second Year B.E.Electrical & Electronics Engineering Branch Student from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram, Chennai-600044, had completed "Inplant Training" at Electric Loco Shed, Royapuram from 02-12-2019 to 07-12-2019. During the course of training, his performance was Good.

Date:07-12-2019



(Signature)
(CHEVURU RAJUKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

ச.ம.வி.இ. / ரீ.ஸ்டக் / ராயபுரம்
ADEE/RS/RPM



SOUTHERN RAILWAY

Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 013.

Telefax:044-2590 2250
e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr.S.VARADHARAJAN,RegNo.412418105030
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

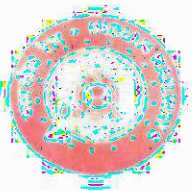
Date:07-12-2019




(CHEVURU RAVIKUMAR)
ADEE RS/RPM

Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

स.म.वि.ई. / I / घल स्टक / रयपुरम
ADEE/II/RS/RPM



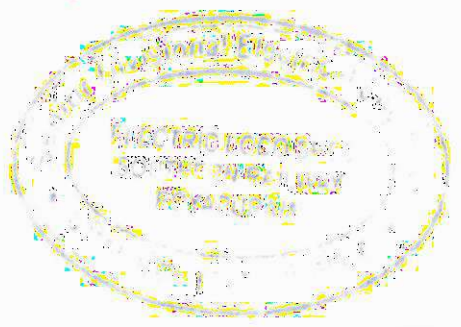
SOUTHERN RAILWAY

**Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 011.**

Telephone: 044-2590 2250
e-mail: srdeersrpm@masrailnet.gov.in

*This is to certify that Mr. R. ARUN KUMAR, Reg No. A12418105031,
Second Year B.E. Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tamburam,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019. During the course of training,
his performance was Good.*

Date: 07-12-2019



(Signature)
CHEYU R. RAVIKUMAR
ADDEERS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram
Mobile: 94491 11111 / 94491 11111
ADDEERS/RPM



SOUTHERN RAILWAY

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Electric Loco Shed, Royapuram-600 013.**

Telefax:044-2590 2250
e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr.P.KIRUBANANDHAN,RegNo.412418105010
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019




(CHEVURU RAVIKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

स.मं.वि.ई. / I / चल स्टक / रायपुरम
ADEE/RS/RPM



SOUTHERN RAILWAY


**Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 013.**

Telefax:044-2590 2250
e-mail:srteersrpm@mas.railnet.gov.in

This is to certify that Mr.S.LOGESH,RegNo.412418105012 Second Year B.E.Electrical & Electronics Engineering Branch Student from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram, Chennai-600044, had completed "Inplant Training" at Electric Loco Shed, Royapuram from 02-12-2019 to 07-12-2019.During the course of training, his performance was Good.

Date:07-12-2019




(CHEVURU R. VIKRAM)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

स.मं.वि.ई. / I/वल स्टॉक / रॉयपुरम
ADEE//RS/RPM

Certificate No.201905183



SOUTHERN RAILWAY

**Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 013.**

Telefax:044-2590 2250
e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr.G.DAMODHARAN,RegNo.412418105003
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019




(CHEVURU RAVIKUMAR)
A.DEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram


A.DEE/RS/RPM



SOUTHERN RAILWAY

**Office of the Senior Divisional Electrical Engineer,
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Electric Loco Shed, Royapuram-600 013.**

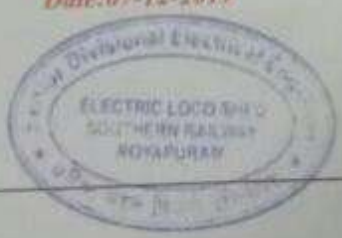
Telefax:044-2590 2250
e-mail:ardecersrpm@mas.railnet.gov.in

*This is to certify that Mr. C.SANTHOSH KUMAR ,RegNo.412418105022
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019

(Signature)
(CHEVURU RAVI KUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

செவ்ரு ரவி குமார் / ரolling ஸ்டாக் / ராயபுரம்
ADEE/RS/RPM





SOUTHERN RAILWAY

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Rolling Stock,
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e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr .B. SHRI GOAKUL,RegNo.412418105025
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019




(CHEVURU-RAVIKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

ச.மீ.வி.கே. / 1 / வல ரைக் / ராயபுரம்
ADEE//RS/RPM



SOUTHERN RAILWAY

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e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr. M.NITHYANANTHAM,RegNo.412418105015
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019


(CHEVURU RAVIKUMAR)
ADEF/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

स मं वि ई / I / चल स्टॉक / रायपुरम
ADEF//RS/RPM



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e-mail:srdeersrpm@mas.railnet.gov.in

*This is to certify that Mr.K.HARIHARAN,RegNo.412418105008
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019




(CHEVURU RAVIKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

स.मं.वि.ई. / I / चल स्टक / रायपुरम
ADEE/RS/RPM

Certificate No.201905187



SOUTHERN RAILWAY

**Office of the Senior Divisional Electrical Engineer,
Rolling Stock,
Electric Loco Shed, Royapuram-600 013.**

Telefax:044-2590 2250
e-mail:srdeersrpm@max.railnet.gov.in

*This is to certify that Mr.SHLOK PRAKASH,RegNo.412418105024
Second Year B.E.Electrical & Electronics Engineering Branch Student
from Sai Ram Institute of Technology, Sai Leo Nagar, West Tamburam,
Chennai-600044, had completed "Inplant Training" at Electric Loco Shed,
Royapuram from 02-12-2019 to 07-12-2019.During the course of training,
his performance was Good.*

Date:07-12-2019



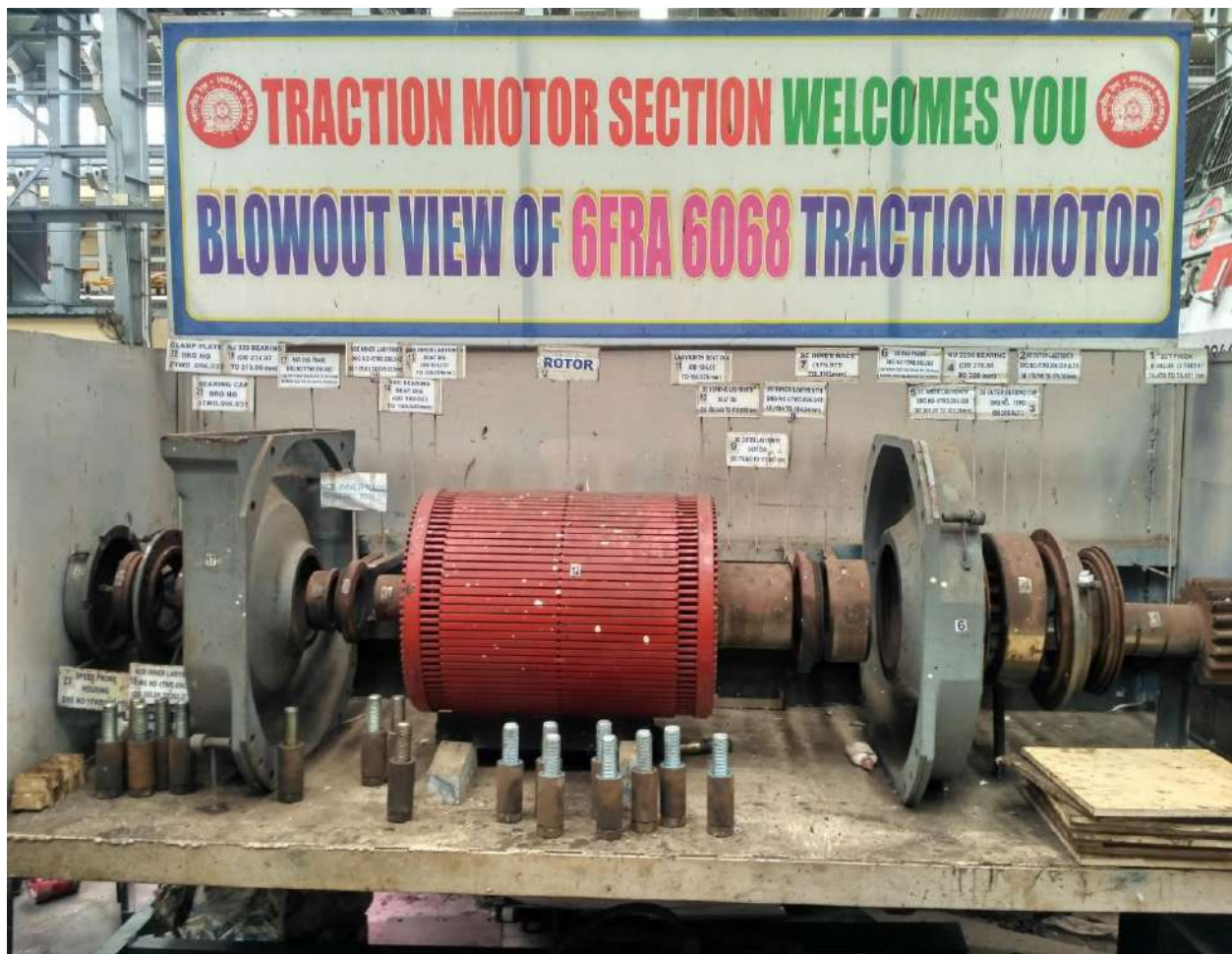
(Signature)
12.12.19
(CHEVURU RAVIKUMAR)
ADEE/RS/RPM
Divisional Electrical Engineer,
Incharge, Rolling Stock,
Royapuram

सं. वि. इं. / 1 / चल. स्टक / रायपुरम
ADEE/RS/RPM

TRACTION MOTOR



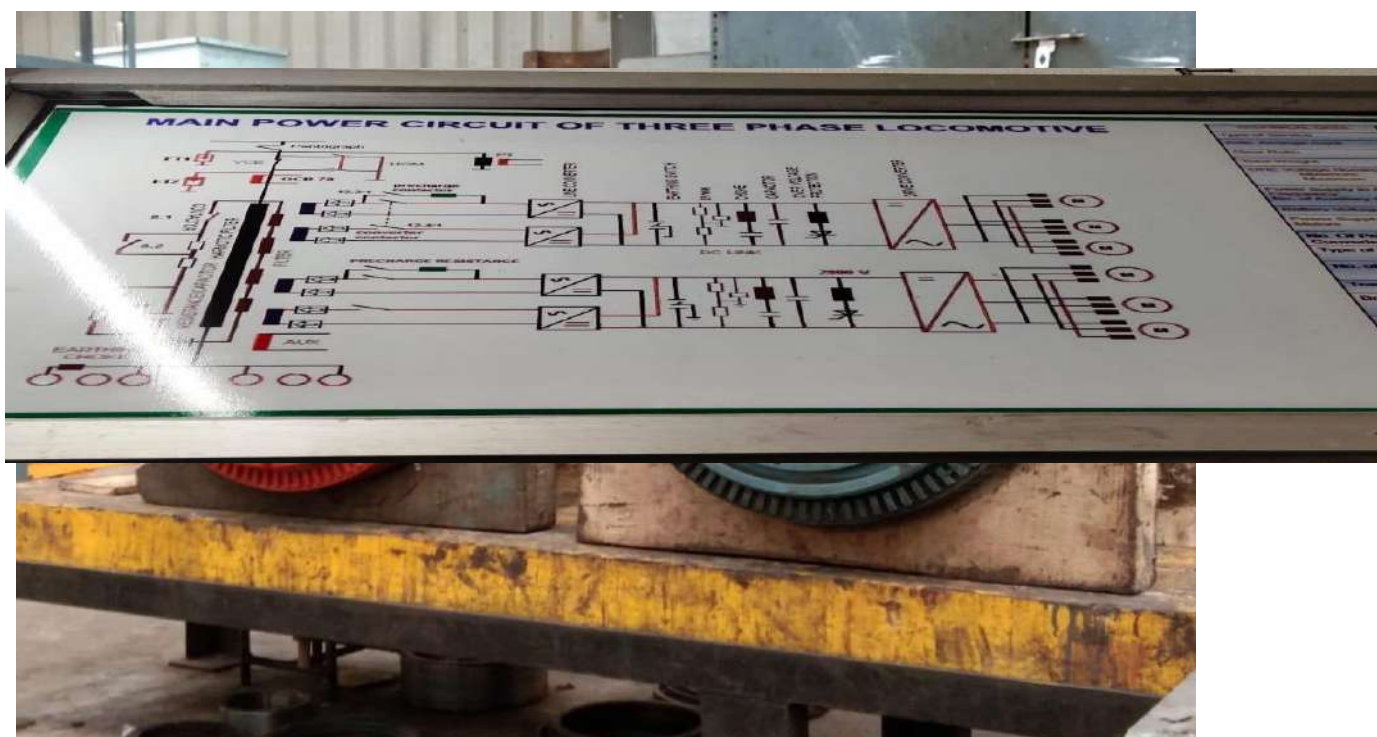
ROTOR OF TRACTION MOTOR



STATOR OF TRACTION MOTOR



MAIN POWER OF TRACTION MOTOR





WAP 7 LOCO ENGINE

FRONT VIEW OF WAP 7 LOCO

