

# Training Calendar 2025-26



**Technical Training Centre**  
**Integral Coach Factory**  
**Chennai – 600038**



# TECHNICAL TRAINING CENTRE

## Training Calendar: 2025-26

General Information	
Name of the Principal	K. THIAGAN
Phone No./CUG No.	
Email id	ptcttc2015@gmail.com
Working Hours	Monday to Friday: 08.00 to 12.00 Hrs. & 12.30 to 17.00 Hrs. Saturday: 08.00 to 13.00 Hrs.
Hostel facility	ICF Subordinate Rest house for out-station Supervisors & Apprentice Hostel for outstation Artisan Trainees

Important Contact Numbers			
Admin	Name & Designation	Rly. Phone	Mobile Number
General	N. Ravikumar, SSE/Gen	47674	9003149704
Office	K. Vijaya Kumar, Ch.OS	47672	9003149889
Hostel	M. Abdul Razaak, SSE	47756/47757	9003149716

List of Holidays for the year 2025-26			
Date	Festival	Date	Festival
14.04.2025	Tamil New year Day / Dr. Ambedkar birthday	25.12.2025	Christmas
01.05.2025	May Day	26.12.2025 to 31.12.2025	Factory Holidays
15.08.2025	Independence Day	01.01.2026	New Year
27.08.2025	Vinayakar Chathurthy	14.01.2026	Pongal
02.10.2025	Gandhi Jayanthi	26.01.2026	Republic Day
20.10.2025	Deepavali		



# CALENDAR COURSES (2025-26)

S. No.	Course Code	Target Audience	Title and Topics of the Course	In-charge		Duration (days)
				I	II	
1	PPC	Supervisors	<b>Production Planning and Control</b> -Role Of Data Centre and Computer Awareness -ERP and Project Lifecycle Management (PLM) Systems -Functions Of Process Planning and Latest Trends -Out-Sourcing Procedure -Functions of MPO -PCO and Incentive Systems	IMP	MKS	2
2	MPWS	Supervisors	<b>M &amp; P, Works Contract and Stores</b> -Works Program -M & P Program -Lumpsum -Works Contract -Disposal of scraps -UDM -Sensitization on Accidents	SD	KMG	2
3	SC	Supervisors	<b>Standards and Certifications</b> - 7 QC Tools & Root Cause Analysis - 5S & Green Co - EMS ISO: 14001, OHSMS-ISO:45001;2018 & NABL - EnMS ISO: 50001 - Auditing Procedure-QMS ISO :9001&RQMS/TS:22163(IRIS) - Welding Certificates En15085 & ISO 3834	PK	RG	2
4	HTMA	Supervisors	<b>High Tech Machines and Automation</b> - Special Machines I : RSW, Laser Cutting - Robotic Applications in Welding - Special Machines II : Stretch Forming, Cut-To-Length Machine, Roll Forming - Automation in New Wheel Shop – Shop 17 - Special Machines III : 5 Axis and 3-Axis CNC Machines Centre - Introduction to Machine Tool Control System : PLC/CNC/Robotics - Automation in Spring Shop – Shop 15	GBS	SN	2
5	ASDP	Supervisors & Ministerial Staff	<b>Advanced Supervisory Development Program</b> - Sustainable Technology - Stores Activities - Managerial Skills - User Depot Module (UDM) - e-office - ERP	DJB	MMK	2
6	EnMS	All staff	<b>Energy Management System</b> - Energy Policy - Energy Review and Auditing - Energy Conservation on compressed air system - Energy Efficiency - Energy Efficiency Mechanism in IR through PAT Scheme - Significant Energy Users in ICF - Hydrogen fuel cell / DEMU - Energy conservation measures adopted in ICF	MS	MRC	2



# CALENDAR COURSES (2025-26)

S. No	Course Code	Target Audience	Title and Topics of the Course	In-charge.		Duration (days)
				I	II	
7	MT	Supervisors	<b>Mechatronics</b> <ul style="list-style-type: none"> <li>- Introduction to Mechatronics</li> <li>- Hydraulic &amp; Pneumatic systems</li> <li>- Hydraulic Valves</li> <li>- CNC machines</li> <li>- Basic Digital Electronics &amp; Signal Conditioning Concepts</li> <li>- PLC concepts</li> <li>- Practical on Pneumatic circuits</li> <li>- Practical on Hydraulic circuits</li> <li>- Practical on PLC circuits</li> </ul>	ASV	NDA	3
8	VB	Supervisors	<b>Train Sets (VB)</b> <ul style="list-style-type: none"> <li>- Introduction to VB</li> <li>- Shell structures and features</li> <li>- Electrical Propulsion System</li> <li>- Auxiliary Power System</li> <li>- Brake System</li> <li>- Salient features of Trainset Bogie</li> <li>- Interiors, Vacuum Toilet and Plug Doors</li> <li>- Couplers, Gangways and Vestibules</li> </ul>	KPK	KKS	2
9	APP	Accident victims of all staff	<b>Accident Prevention Program</b> <ul style="list-style-type: none"> <li>- Material handling &amp; Welding safety</li> <li>- Types of accident, Analysis and PPEs</li> <li>- Electrical and Fire Safety</li> <li>- Machine &amp; Maintenance Safety</li> <li>- Preventive methods</li> <li>- Communication &amp; Coordination in Accidents</li> <li>- Disaster Management</li> </ul>	KMK	VSN	2
10	OLA	Supervisors & Ministerial Staff	<b>Online Applications and IOT</b> <ul style="list-style-type: none"> <li>- HRMS</li> <li>- GeM</li> <li>- e-OFFICE</li> <li>- System Applications / Karmayogi</li> <li>- ERP / SAP</li> <li>- iMMS</li> </ul>	GS	GAK	2
11	MDP	Ministerial Staff	<b>Ministerial Development Program</b> <ul style="list-style-type: none"> <li>- Factory Act</li> <li>- DAR</li> <li>- Pass and Leave rules,</li> <li>- SOP</li> <li>- e-Office</li> <li>- UDM</li> <li>- iPAS</li> </ul>	SRK	JAS	2
12	BS	Supervisors	<b>Braking Systems -Design And Concepts</b> <ul style="list-style-type: none"> <li>- Air Brake &amp; LHB Braking System</li> <li>- EP Brake &amp; Regenerative Braking system</li> <li>- Air Assisted Toilet System</li> <li>- Train Set Braking System</li> <li>- RDSO Specification for Brakes</li> <li>- Air Brake Testing procedure &amp; Working model at BTW</li> </ul>	URG	AAJ	2



## TRAINING SCHEDULE (2025-26)

### SUPERVISORS AND MINISTERIAL STAFF

S.No.	Course Code	Course Title	Target Audience	Frequency (months)	No. of days	Commences on												Course In-Charge
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	PPC	Production Planning And Control	Supervisors	3	2	1			1			6			5			IMP/MKS
2	MPWC	M & P and Works Contract	Supervisors	3	2		5			4			3			2		SD/KMG
3	SC	Standards and Certifications	Supervisors	3	2	7			7			13			29			PK/RG
4	HTMA	High Tech Machines and Automation	Supervisors	3	2	15			17			21			19			GBS/SN
5	ASDP	Advanced Supervisory Development Program	Supervisors & Ministerial Staff	3	2		12			18			10			9		DJB/MMK
6	EnMS	Energy Management System	All Staff	3	2	21			21			27			27			MS/MRC
7	MT	Mechatronics	Supervisors	3	3		19			11			17			16		ASV / NDA
8	VB	Train Sets (VB)	Supervisors	3	3		26			20			24			23		KPK/KKS
9	APP	Accident Prevention Program	Accident Victims of all employees	3	2			2			1			1			2	KMK/VSN
10	OLA	Online Applications and IOT	Supervisors	3	2			9			8			8			9	GS/GAK
11	MDP	Ministerial Development Program	Ministerial Staff	3	2			16			15			15			16	SRK / JAS
12	BS	Braking Systems -Design And Concepts	Supervisors	3	2			23			22			22			19	URG/AJ

### REFRESHER COURSE FOR TECHNICIANS

13	RM	Refresher course for Machinist along with special topic on High Tech Machines and Automation	Machinist	2	2	3		5		7		9		4		5		SSE/MGL
14	RE	Refresher course for Electricians along with special topic on Cable Crimping Practice	Electrician/Fitter	2	2	10		12		25		16		18		12		SSE/ELC
15	RP	Refresher course for Painters along with Special Topic on Corrosion Resistance and Modernized Painting System	Painters	2	2	24		26		28		23		11		19		SSE/PAINT
16	RC	Refresher course for Carpenter along with Special Topic on Environment Occupational Health and Safety Requirements	Carpenter	2	2		8		10		11		6		8		5	SSE/CARP
17	RF	Refresher course for Fitter along with special Topic on Train Sets Brake systems	Fitter	2	2		15		14		18		13		22		12	SSE/FGL



## SPECIAL COURSE FOR ALL INDIAN RAILWAYS

<b>TRAIN SETS</b> <b>(Vande Bharat)</b>	Supervisors and Technicians	Duration - 4 days	Once in 2 months (first week)
--	--------------------------------	-------------------	----------------------------------

## INDUCTION AND PROMOTIONAL TRAINING OF APPRENTICE JEs OF ICF

	CATEGORY	MECHANICAL		ELECTRICAL	
		THEORY / PRACTICAL	PRACTICAL	THEORY / PRACTICAL	PRACTICAL
WORKSHOP	DR-50 %	38 weeks at MDDTI/SBC or STC/SC	14 weeks at ICF	24 weeks at IREEN/Nasik	28 weeks at ICF
	QSE-25 %				
	PQ - 25%	13 weeks at ICF			
DESIGN	DR/QSE/PQ	26 weeks at TTC/ICF	26 weeks at D&D/ICF	24 weeks at IREEN/Nasik	28 weeks at D&D/ICF

## APPRENTISHIP TRAINING FOR FRESHER APPRENTICES AND EX. ITI APPRENTICES (under Apprenticeship Act 1961)

SL. No.	TRADE	FRESHERS		EX. ITI	
		DURATION OF COURSE	SANCTIONED CAPACITY	DURATION OF COURSE	SANCTIONED CAPACITY
1	CARPENTER	24 MONTHS	40	12 MONTHS	50
2	ELECTRICIAN		40		160
3	FITTER		80		180
4	MACHINIST		40		50
5	PAINTER		40		50
6	WELDER	15 MONTHS	80		180
TOTAL			320		670

## INTERNSHIP TRAINING FOR ENGINEERING STUDENTS ON PAYMENT

INPLANT		INTERNSHIP/MINI PROJECT		PROJECT	
01 Week		15 Days		45 Days	
Rly. Ward	Others	Rly. Ward	Others	Rly. Ward	Others
Rs 400/-	Rs 2000/-	Rs 1000/-	Rs 5000/-	Rs 2000/-	Rs 10000/-
+ GST Rs 72	+ GST Rs 360/-	+ GST Rs 180/-	+ GST Rs 900/-	+ GST Rs 360/-	+ GST Rs 1800/-
<b>Rs. 472/-</b>	<b>Rs. 2360/-</b>	<b>Rs. 1180/-</b>	<b>Rs. 5900/-</b>	<b>Rs. 2360/-</b>	<b>Rs. 11800/-</b>



## IMPORTANT INSTRUCTIONS

All trainees coming for training at TTC shall adhere to the following instructions.

1. Discipline, sincerity and punctuality are the foremost qualities expected from the trainees.
2. Trainees shall bring their own safety shoes. PPEs will be provided for doing welding practice.
3. Trainees having corrected vision must wear their spectacles during welding.
4. Trainees shall report with Photo ID card and relieving letter.
5. Trainees shall bring two passport size photographs.
6. Hostel accommodation is available for outstation trainees only on nominal charges.
7. No mess facility is available in the hostel, but canteen services are available in administrative office during office hours.
8. No cooking is allowed in the hostel.
9. Hostel accommodation should be confirmed well in advance through **ptcttc2015@gmail.com**

### **Note:**

It is advised to send the nominations at least 10 days before course start date to ensure course capacity is not exceeded and to ensure availability of accommodation for outstation trainees.

## COURSE CO-ORDINATORS

S. No.	NAME	ABBR	S. No.	NAME	ABBR
1	A. Arokia Joseph	AAJ	13	M. Kaliselvan	MKS
2	A. Srinivasan	ASV	14	M. Mohanakrishnan	MMK
3	D. Janardhana Babu	DJB	15	M. Ramachandran	MRC
4	G. Anandakumar	GAK	16	M. Sandeep	MS
5	G. Balasubramani	GBS	17	N. Dinesh Anbalagan	NDA
6	G. Sriram	GS	18	P. Kumar	PK
7	I. Manipandi	IMP	19	R. Goutham	RG
8	James Adward Surin	JAS	20	S. Dilli	SD
9	K. K. Shankar	KKS	21	S. Nakkiran	SN
10	K. Madhana Gopal	KMG	22	S. Rajkumar	SRK
11	K. Muralikrishna	KMK	23	U. Ratnakar Goud	URG
12	K. Praveen Kumar	KPK	24	V. Swaminathan	VSN





**TTC**



**BTW**



Scan for location