S.No	Name of the Activity	Beneficiary	No. of Beneficiaries	Facilitator/ Expert/ Consultant/ Faculty	Duration of the course (in days)	From	То
1	Welding & NDT	Nexora Academy ,Kochi	7	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	13-06-22	18-6-2022
2	Welding & NDT	Nexora Academy ,Kochi	3	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	11-7-2022	18-07-2022
3	Welding & NDT	Federal Skill Academy, Coimbatore	30	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	90	10-03-2022	14-05-2022
4	Welding & NDT	Tamilnadu SkillDevelopment10Corporation		Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	90	14-05-22	8-8-2022
5	Welding & NDT	Nexora Academy	4	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	1-10-1022	15-10-2022
6	Welding & NDT	Nexora Academy	8	Mr.C.Senathipathi Trainer,MCET	7	11-07-2022	11-12-2022
7	Welding & NDT	Nexora Academy	6	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	12-05-2022	12-10-2022
8	Welding & NDT	Nachimuthu Polytechnic College- Value Added Course	18	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	22-12-22	29-12-22

### Activities for the AY 2022-23

9	Welding & NDT	Nexora Academy	10	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	23-01-2023	28-01-2023
10	Welding & NDT	Nexora Academy	8	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	06-02-2023	08-11-2023
11	Welding & NDT	Nexora Academy	3	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	7	13-03-2023	18-03-2023
12	Welding & NDT	Nexora Academy	10	Mr.C.Senathipathi Trainer,MCET	7	04-10-2023	13/04/2023
13	Welding & NDT	Federal Skill Academy, Coimbatore	31	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	90	15-09-2022	18-11-2023
14	Welding & NDT	Private[External Participant himself paid for training]	2	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	30	27-01-2023	03-06-2023
15	Welding (Aluminium)	Private[External Participant himself paid for training]	1	Dr.D Shanmugam Centre Incharge Mr.C.Senathipathi Trainer	30	14-03-2023	27-04-2023

### 2023-24

S.No	Name of the		No. of	Facilitator/ Expert/ Consultant/	Duration of	From	То
	Activity	Beneficiary	Beneficiaries	Faculty	the course		
					(in days)		
		Nexora		Mr. Sreejith S Nair			
1.	Welding &NDT	Academy,Kochi	19	Assistant Professor (SS)	7	03/07/2023	08/07/2023

### Activities for the AY 2022-23

				Mr. Murugan,			
				Welding instructor			
				Mr.C SenathipathiTrainer			
				Mr. Sreejith S Nair		03/07/2023	08/07/2023
	SMAW,	Private		Assistant Professor (SS)			
2.	GMAW,	[External Participant	1	Mr. Murugan,	7		
	GTAW	himself paid for training]		Welding instructor			
				Mr.C SenathipathiTrainer			
	Welding &NDT	Nexora Academy,Kochi	12	Mr. Sreejith S Nair			
				Assistant Professor (SS)		10/07/2023	15/07/2023
3.				Mr. Murugan,			
				Welding instructor	7		
				Mr.C SenathipathiTrainer			
				Mr. Sreejith S Nair			
		Nachimuthu Polytechnic College-OCC	20	Assistant Professor (SS)		09/09/2023,	
4.	Welding &NDT			Mr. Murugan,	3	09/09/2023, 16-09-2023	23/09/2023
				Welding instructor		10-07-2023	
				Mr.C SenathipathiTrainer			
5.	Advanced Training in GMAW	Private[External Participant himself paid for	01	Mr. Sreejith S Nair	30	14-09-2023	14-10-2023
5.			01	Assistant Professor (SS)	50	14-07-2023	14-10-2023

### Activities for the AY 2022-23

	Welding	training]		Mr. Murugan,			
				Welding instructor			
				Mr.C SenathipathiTrainer			
				Mr. Sreejith S Nair			
6.	Arc Welding & NDT	Dr. Mahalingam College of Engineering and Technology- Value added Course	05	Assistant Professor (SS)			
				Mr. Murugan,	30	25-09-2023	In progress
				Welding instructor			
				Mr.C SenathipathiTrainer			

Backup details (kept in separate file) :

- 1. Program approval copy
- 2. Attendance of participants
- 3. Feedback
- 4. Certificate
- 5. Photos

## Efficiency: MCET – TUV Rheinland Centre for Advanced Training (Welding and NDT)

Activities	Cycle 1 & 2				Cycle 4	Total			
		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	
No. of participants									
/ Certifies :	292	27	24	22	3	-	18	25	411
MCET/NPTC									
No. of participants									
/ Certifies:	227	297	459	238	2	160	133	33	1549
Other Institutions									
No. of participants									
/ Certifies:									
From Industries									

Sample Certificates (Each course):

Backup details (kept in separate file) :

- 1. Course material
- 2. Sample assessment

### 3. Certificate

# Effectiveness: MCET – TUV Rheinland Centre for Advanced Training (Welding and NDT)

### Skill Development Course on Welding & NDT for External Participants

MCET – TUV Rheinland Centre for Advanced Training (Welding and NDT) conducted several Welding and NDT Training Courses to the participants from various branches of Nexora Academy, Thiruvananthapuram and Federal Skill Academy ,Kochi that help individuals to develop the necessary expertise and certifications to excel in the welding area and contribute to the workforce with high-quality skills and knowledge.

### **\*** Value Added course for Engineering and Polytechnic Students on Arc Welding & NDT

Value Added course on Arc Welding and Non-Destructive Testing (NDT) for Engineering and Polytechnic students are mainly aimed to provide specialized skills and knowledge that can complement on core education in engineering and prepare the candidates for the practical aspects of their future careers in Welding. Nearly 400+ students from Dr. Mahalingam College of Engineering and Technology and Nachimuthu Polytechnic College had benefited from the above programme.

### **\*** Tamil Nadu Skill Development Corporation (TNSDC) Training on Arc Welding and NDT

Tamil Nadu Skill Development Corporation (TNSDC) sponsored training programmes on Arc Welding & NDT were conducted on MCET – TUV Rheinland Centre for Advanced Training (Welding and NDT) focused on providing skill development and training opportunities to students and youth to enhance their employability and career prospects. Nearly 40+ students benefited from the above training programme.

### **\*** Welding Training Programme for Industry Employees.

MCET – TUV Rheinland Centre for Advanced Training (Welding and NDT) conducted several welding training programmes to the employees of Roots Industries India Private Limited, L&T Valves Coimbatore, and Sakthi Gears Products, Coimbatore that demonstrate a commitment to excellence and continuous improvement in the welding and NDT fields, which can have a positive impact on the operations, reputation, and competitiveness in their respective industries.