

LIST OF SHORT TERM COURSE UNDER UDYOGA ITI's

Sr N	Course Name	sector	NQR CODE	NSQF Level	Entry requirement	Duration of Course (Hrs)	Theory (Hrs)	Practicals (Hrs)	Project work
1	Fundamentals of Innovation and Design Thinking	Automotive	2022/AUT/KSDC/05916	3	8th Class Pass + ITI (2-Years) (No experience required) OR 10th Class Pass (No experience required) Minimum Age: 15 Years	270	90	120	60
2	Jr. Product Designer-Generic	IT-ITeS	2022/ITES/KSDC/05917	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
3	Jr. Product Designer and Developer - Generic	IT-ITeS	2022/ITES/KSDC/05918	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	390	60	240	90
4	Auto Electrical Design Technician	Automotive	2022/AUT/KSDC/05919	4	8th Class Pass + ITI (2 years experience in relevant field) OR 10th Class Pass + ITI (1 year experience in relevant field after Class 10th) OR 10th Class Pass + ITI (2 years after Class 10th) - No experience required OR 3 Year Diploma (After 10th) OR 12th Class Pass + 6 months experience in relevant field OR Previous relevant Qualification of NSQF Level 3 + 2 year experience in relevant field Minimum Age: 16 Years	390	90	150	150

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5	Product Verifier and Analyst - Generic	IT-ITeS	2022/ITES/KSDC/05920	5	Graduation in the relevant field OR 3-year Diploma (after 12th Class) in the relevant field OR 2-year Diploma (after 12th Class) + 2 years experience in relevant field OR 10th + ITI (after 10th Class) + 2 years experience in the relevant field OR 1 year Diploma (after 12th Class) 2 years experience in relevant field OR 12th Class Pass + 4 years experience in relevant field OR Previous relevant Qualification of NSQF Level 4 + 2 years experience in relevant field Minimum Age: 18 Years	480	120	180	180
6	Automobile Teardown and Benchmarking Jr. Technician	Automotive	2022/AUT/KSDC/05921	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
7	Advanced Automobile Jr. Technician	Automotive	2022/AUT/KSDC/05922	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
8	Automobile Repair & Maintenance Jr Technician	Automotive	2022/AUT/KSDC/05923	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
9	Auto Electrical Maintenance Jr. Technician	Automotive	2022/AUT/KSDC/05924	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
10	Battery Electric Vehicle Jr. Technician	Automotive	2022/AUT/KSDC/05925	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90

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11	Internet of Things Application Jr. Technician	IT-ITeS	2022/ITES/KSDC/05926	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
12	Jr.CAM Programmer CNC Lathe	Capitl Goods and Mfg	2022/CCM/KSDC/05927	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
13	Jr.CAM Programmer CNC Milling & Turn Mill	Capitl Goods and Mfg	2022/CCM/KSDC/05928	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
14	CNC Milling Machine T.Jr. technician and Programmer	Capitl Goods and Mfg	2022/CCM/KSDC/05929	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	390	60	240	90
15	CNC Lathe Machine Jr. Technician and Programmer	Capitl Goods and Mfg	2022/CCM/KSDC/05930	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	240	90
16	Advance CNC Machining (Rotary 4th Axis and 5th Axis Mill)	Capitl Goods and Mfg	2022/CCM/KSDC/05931	4	8th Class Pass + ITI (2 years experience in relevant field) OR 10th Class Pass + ITI (1 year experience in relevant field after Class 10th) OR 10th Class Pass + ITI (2 years after Class 10th) - No experience required OR 3 Year Diploma (After 10th) OR 12th Class Pass + 6 months experience in relevant field OR Previous relevant Qualification of NSQF Level 3 + 2 year experience in relevant field Minimum Age: 16 Years	390	60	240	90
17	Additive Manufacturing Process Jr. Technician Using Extended Learning Technique	Capitl Goods and Mfg	2022/CCM/KSDC/05932	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90

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18	Jr. Welding Technician Using Simulated Learning Technique	Capitl Goods and Mfg	2022/CCM/KSDC/05933	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	270	60	120	90
19	Advanced Painting Technician Using Simulated Learning Technique	Automotive	2022/AUT/KSDC/05934	4	8th Class Pass + ITI (2 years experience in relevant field) OR 10th Class Pass + ITI (1 year experience in relevant field after Class 10th) OR 10th Class Pass + ITI (2 years after Class 10th) - No experience required OR 3 Year Diploma (After 10th) OR 12th Class Pass + 6 months experience in relevant field OR Previous relevant Qualification of NSQF Level 3 + 2 year experience in relevant field Minimum Age: 16 Years	390	60	240	90
20	Process Control & Automation Technician	Automotive	2022/AUT/KSDC/05935	4	8th Class Pass + ITI (2 years experience in relevant field) OR 10th Class Pass + ITI (1 year experience in relevant field after Class 10th) OR 10th Class Pass + ITI (2 years after Class 10th) - No experience required OR 3 Year Diploma (After 10th) OR 12th Class Pass + 6 months experience in relevant field OR Previous relevant Qualification of NSQF Level 3 + 2 year experience in relevant field Minimum Age: 16 Years	390	90	150	150
21	Jr.Robot Operator and Programmer - Material Handling	Capitl Goods and Mfg	2022/CCM/KSDC/05936	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	390	60	240	90

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22	Jr.Robot Operator and Programmer - Arc Welding	Capitl Goods and Mfg	2022/CCM/KSDC/05937	3	8th Class Pass + ITI (2-Years) (No Experience required) Minimum Age: 15 Years	390	60	240	90
23	Advanced Plumbing Technician	Plumbing	2022/PLUM/KSDC/05938	4	8th Class Pass + ITI (2 years experience in relevant field) OR 10th Class Pass + ITI (1 year experience in relevant field after Class 10th) OR 10th Class Pass + ITI (2 years after Class 10th) - No experience required OR 3 Year Diploma (After 10th) OR 12th Class Pass + 6 months experience in relevant field OR Previous relevant Qualification of NSQF Level 3 + 2 year experience in relevant field Minimum Age: 16 Years	390	90	150	150