

### Who anchors NSQF?

National Skill Development Agency (NSDA) is an autonomous body under Ministry of Skill Development and Entrepreneurship that anchors the National Skill Qualifications Framework (NSQF) and allied quality assurance mechanisms for synergizing skill initiatives in the country.

### SQF Compliance Courses:-

Currently, TC'S are conducting 54 approved NSQF compliance Courses. List of Courses with brief details are as below.

S.No	Name OF THE COURSE	LEVEL	DURATION In Hrs/Months	ELIGIBILITY
1	DIPLOMA IN TOOL AND DIE ENGINEERING	5	6156/48	PREFERABLY 10TH PASSED WITH MINIMUM 50%
2	CERTIFICATE COURSE IN MACHINIST TOOL ROOM	5	3740/29	SSC PASS
3	CERTIFICATE COURSE IN HEAT TREATMENT	4	3120//24	PREFERABLY 10 <sup>TH</sup> PASS
4	POST GRADUATE DIPLOMA IN TOOL DESIGN & CAD/CAM	8	2340/18	PREFERRABLY ENGINEERING GRADUATE9 ( BE / B.TECH - MECHANICAL/PRODUCTION/OR EQUIVALENT)
5	POST GRADUATE DIPLOMA IN VLSI & EMBEDDED SYSTEMS	8	2340/18	BACHELOR OF ENGINEERING / BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION/ELECTRICAL AND ELECTRONICS/INSTRUMENTATION OR ITS EQUIVALENT
6	POST GRADUATE DIPLOMA IN MECHATRONICS	8	2340/18	PREFERRABLY ENGINEERING GRADUATE9 (BE / B.TECH - MECHANICAL/ELECTRICAL/ELECTRONICS/ INSTRUMENTATION OR EQUIVALENT)
7	POST GRADUATE DIPLOMA IN ADVANCED ANIMATION & FILM MAKING	8	2340/18	PREFERABLY GRADUATE IN IT OR MULTIMEDIA OR EQUIVALENT
8	POST GRADUATE DIPLOMA IN "FOOTWEAR TECHNOLOGY	7	2340/18	PREFERABLY DEGREE IN ANY DISCIPLINE
9	POST GRADUATE DIPLOMA IN MECHANICAL PRODUCT DESIGN	8	2340/18	PREFERABLY GRADUATE (MECH. ENGINEERING / PROD. ENGINEERING OR EQUIVALENT)
10	DIPLOMA IN FOUNDRY TECHNOLOGY	5	2340/18	12 TH PASSED/ITI(FOUNDRY)
11	CERTIFICATE COURSE IN ADVANCE MACHINING	5	1920/15	PREFERABLY ITI FITTER
12	POST DIPLOMA IN TOOL DIE AND MANUFACTURING	6	1560/12	PREFERABLY DIPLOMA (MECH. ENGINEERING OR EQUIVALENT)
13	POST DIPLOMA IN TOOL DESIGN & CAD/CAM	6	1560/12	PREFERABLY DIPLOMA (MECH. ENGINEERING OR EQUIVALENT)
14	POST DIPLOMA IN MECHATRONICS	6	1560/12	PREFERABLY DIPLOMA IN (MECH. ENGINEERING / PROD. ENGINEERING / ELECTRONICS ENGINEERING / ELECTRICAL ENGINEERING / INSTRUMENTATION ENGINEERING OR EQUIVALENT)
15	POST DIPLOMA IN CAD/CAM	6	1560/12	DIPLOMA / DEGREE IN MECHANICAL, PRODUCTION, TOOL & DIE MAKING / AUTOMOBILE OR EQUIVALENT.
16	POST DIPLOMA IN FOOTWEAR TECHNOLOGY	6	1560/12	DIPLOMA IN ANY DISCIPLINE
17	CERTIFICATE COURSE IN MACHINE OPERATION	3	1560/12	PASSED 8 <sup>TH</sup> CLASS MINIMUM AGE: 15 YEARS.
18	CERTIFICATE COURSE IN CNC TURNING & MILLING	4	1560/12	PREFERABLY SSC PASSED OR ITS EQUIVALENT. AGE 15 YEARS TO 40 YEARS
19	ADVANCE CERTIFICATE COURSE IN MACHINE MAINTENANCE	5	1560/12	ITI IN FITTER/ ELECTRICIAN
20	POST DIPLOMA IN CNC MACHINE MAINTENANCE	6	1560/12	DIPLOMA IN MECHANICAL/ELECTRICAL/AUTOMOBILE/PRODUCTION/INDUSTRIAL/ROBOTICS /MECHATRONICS ENGINEERING

21	CONDENSED COURSE IN TOOL AND DIE MAKING	4	1560/12	PREFERABLY MATRICULATION (10 <sup>TH</sup> ) PASS
22	POST DIPLOMA IN COMPUTER AIDED ENGINEERING	6	1560/12	DIPLOMA IN MECHANICAL/AUTOMOBILE/PRODUCTION/INDUSTRIAL/ELECTRICAL/ROBOTICS ENGINEERING,
23	POST DIPLOMA IN INDUSTRIAL AUTOMATION AND ROBOTICS	6	1560/12	PREFERABLY DIPLOMA AND DEGREE IN (MECH. ENGINEERING / PROD. ENGINEERING / ELECTRONICS ENGINEERING / ELECTRICAL ENGINEERING / INSTRUMENTATION ENGINEERING OR EQUIVALENT)
24	POST GRADUATE IN AEROSPACE MANUFACTURING	8	1560/12	DEGREE IN MECHANICAL/ PRODUCTION/ AUTOMOBILE/ AEROSPACE/ AERONAUTICAL ENGINEERING OR EQUIVALENT IS ELIGIBLE FOR TAKING ADMISSION
25	ADVANCE CERTIFICATE COURSE IN WELDING TECHNOLOGY	5	1560/12	PREFERABLY ITI PASS& COMPLETE 18 YEAR OF AGE
26	ADVANCE CERTIFICATE COURSE IN TOOL DESIGN & CAD/CAM	5	1560/12	PREFERABLY I.T.I (MACHINIST/TURNER/BENCH FITTER/TOOL & DIE MAKER, DRAFTSMAN MECHANICAL OR EQUIVALENT)
27	ADVANCE CERTIFICATE COURSE IN TOOL & DIE MANUFACTURING	5	1560/12	PREFERABLY I.T.I (MACHINIST/TURNER/BENCH FITTER/TOOL & DIE MAKER OR EQUIVALENT)
28	POST DIPLOMA IN ADVANCED ANIMATION & FILM MAKING	6	1560/12	PREFERABLY DIPLOMA IN IT OR MULTIMEDIA OR EQUIVALENT OR 10+2
29	ADVANCE CERTIFICATE COURSE IN CNC MACHINING	5	1560/12	PREFERABLY I.T.I (MACHINIST/TURNER/BENCH FITTER/TOOL & DIE MAKER OR EQUIVALENT)
30	DIPLOMA IN GLASS TECHNOLOGY	4	1560/12	10+2
31	DIPLOMA IN POLYMER TECHNOLOGY	5	1560/12	PREFERABLE 12 <sup>TH</sup> CLASS PASSED WITH SCIENCE STREAM
32	POST DIPLOMA IN AROMA PROCESS & ITS MANAGEMENT	6	1560/12	B.SC/ B.TECH OR GRADUATION IN ANY DISCIPLINE WITH 2 YEARS' EXPERIENCE OF INDUSTRY
33	AROMA PROCESS ASSISTANT	4	1500/11	INTERMEDIATE WITH SCIENCE
34	ADVANCED DIPLOMA IN CNC PROGRAMMING TECHNIQUES & PRACTICES	6	900/7	PREFERABLY DIPLOMA IN MECHANICAL/ PRODUCTION/TOOL DESIGN/MOULD MAKING/AUTOMOBILE
35	MASTER CERTIFICATE COURSE IN COMPUTER AIDED TOOL ENGINEERING	6	780/6	PREFERABLY DIPLOMA/ DEGREE (MECH. ENGINEERING OR EQUIVALENT)
36	MASTER CERTIFICATE COURSE AUTOMATION & PROCESS CONTROL	7	780/6	PREFERABLY DEGREE IN ELECTRICAL/ INSTRUMENTATION/ELECTRONICS OR EQUIVALENT ENGINEERING PASS
37	CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE	6	780/6	PREFERABLY DIPLOMA/DEGREE IN ELECTRICAL OR EQUIVALENT
38	ADVANCED EMBEDDED TECHNOLOGY	6	780/6	PREFERABLY DIPLOMA OR DEGREE IN ELECTRICAL/ ELECTRONICS/COMPUTER /BIOMEDICAL /IT/INSTRUMENTATION. B.SC. /M.SC. IN (I.T./ELECTRONICS/PHYSICS)
39	3D ANIMATION (MAYA)	5	780/6	PREFERABLY DIPLOMA IN IT OR MULTIMEDIA OR EQUIVALENT
40	CERTIFICATE COURSE IN FOUNDRY TECHNOLOGY	3	780/6	PREFERABLY 10TH PASSED
41	ADVANCED DIPLOMA IN STRUCTURAL DESIGN AND ANALYSIS	6	780/6	PREFERABLY DIPLOMA IN CIVIL ENGINEERING PASS

42	MASTER CERTIFICATE COURSE IN CAD/CAM	6	780/6	PREFERABLY DIPLOMA / DEGREE (MECH. ENGINEERING OR EQUIVALENT)
43	ADVANCE CERTIFICATE COURSE IN INSPECTION & QUALITY CONTROL	5	780/6	PREFERABLY 10+2 WITH SCIENCE / GRADUATION IN ANY DISCIPLINE MINIMUM AGE 17 YEARS
44	CERTIFICATE COURSE IN MACHINING	5	780/6	ITI FITTER OR EQUIVALENT
45	CERTIFICATE COURSE IN CNC TURNING	4	780/6	PREFERABLY SSC PASSED OR ITS EQUIVALENT. MINIMUM AGE 15 YEARS
46	CERTIFICATE COURSE IN CNC MILLING	4	780/6	PREFERABLY SSC PASSED OR ITS EQUIVALENT. MINIMUM AGE 15 YEARS
47	MASTERS CERTIFICATE COURSE IN MECHATRONICS	6	780/6	PREFERABLY DIPLOMA IN (MECH. ENGINEERING / PROD. ENGINEERING / ELECTRONICS ENGINEERING / ELECTRICAL ENGINEERING / INSTRUMENTATION ENGINEERING OR EQUIVALENT)
48	MASTER CERTIFICATE COURSE IN PRODUCT DESIGN	6	780/6	PREFERABLY DIPLOMA/ DEGREE (MECH. ENGINEERING OR EQUIVALENT)
49	MASTER CERTIFICATE COURSE IN CNC TECHNOLOGY	6	780/6	PREFERABLY DIPLOMA IN (MECH. ENGINEERING / PROD. ENGINEERING / AUTOMOBILE ENGINEERING OR EQUIVALENT)
50	MASTER CERTIFICATE COURSE IN TOOL DESIGN	6	780/6	PREFERABLY DIPLOMA / DEGREE (MECH. ENGINEERING OR EQUIVALENT)
51	ADVANCED DIPLOMA IN MACHINE MAINTENANCE AND AUTOMATION	6	780/6	PREFERABLY DIPLOMA IN ELECTRICAL/INSTRUMENTATION OR EQUIVALENT ENGINEERING PASS
52	ADVANCED DIPLOMA IN COMPUTER HARDWARE & NETWORK MANAGEMENT	6	780/6	PREFERABLY B.SC./DIPLOMA/ DEGREE ENGINEERING PASS
53	CERTIFICATE IN CRICKET BALL MANUFACTURING	4	600/5	PREFERABLE 8 <sup>TH</sup> CLASS PASSED
54	CERTIFICATE COURSE IN 3D ANIMATION & SPECIAL EFFECTS	4	500/4	PREFERRABLY 12TH PASS