



## (ii) Certificate Programmes

Mewar University is offering certificate programmes of varying durations. These programmes are meant for skill development of the students of various streams like Polytechnic Diploma, Engineering Graduation, Management Science, Computers etc. The students can take up these programmes during vacations. These certificates will provide necessary skills and value added education which will be needed by the industries. The certificates will be provided jointly by the Mewar University and the respective institutions.

The Institutions where these programmes will be offered are:

1. Construction Industry Development Council (CIDC), New Delhi
2. Footwear Design & Development Institute (FDDI), Noida
3. Institute of Apparel Management (IAM), Gurgaon, Haryana
4. Indian Tourism Development Corporation (ITDC), New Delhi
5. Fragrance & Flavour Development Centre (FFDC), Kannauj, U.P.
6. Indian Institute of Sugarcane Research (IISR), Lucknow, U.P.
7. Ministry of Micro, Small & Medium Enterprises (MSME) Tool Rooms, Across India
8. Industrial Automation Training Centre (IATC), Panchkula (Haryana)
9. Indian Society of Lighting Engineers (ISLE)- Lighting Education Trust (LET) UK
10. Alliance Educare, Vasundhara (Ghaziabad)
11. Institute of Film and Video Technology (IFVT), Mumbai
12. Indian Institute of Learning & Advanced Development (INLEAD), Gurgaon
13. Channel One News, Noida
14. Asian School of Media Studies (ASMS), Noida
15. Advance Training Institutes (ATI), Across India
16. Indian Institute of Civil Engineering (IICE), Lucknow
17. Aditya Birla Training and Research Centre (ABTRC), Pilani

S. No.	Programmes	Duration	Location	Fee (Rs.)	Eligibility
1.	Certificate in Advanced CAD	6 weeks	MSME Tool Room, Aurangabad, Indore, Ahmedabad	18,000	Students pursuing/completed B.Tech in Mechanical Engineering
2.	Certificate in Advanced CAM	6 weeks	MSME Tool Room, Aurangabad, Indore, Ahmedabad	18,000	Students pursuing/completed B.Tech in Mechanical Engineering
3.	Certificate in CAE	6 weeks	MSME Tool Room, Aurangabad, Indore, Ahmedabad	18,000	Students pursuing/completed B.Tech in Mechanical Engineering
4.	Certificate in Press Tool Design using UG CAD & UG CAM	4 weeks	MSME Tool Room, Aurangabad, Indore, Ahmedabad	12,000	Students pursuing/completed B.Tech in Mechanical Engineering
5.	Certificate in PLC & SCADA	4 weeks	MSME Tool Room, Aurangabad	12,000	Students pursuing/completed B.Tech in Mechanical Engineering
6.	Certificate in Mould Design with UG CAD & UG CAM	4 weeks	MSME Tool Room, Aurangabad	12,000	Students pursuing/completed B.Tech in Mechanical Engineering
7.	Certificate in Machining CNC Programming and Lathe Machine	4 weeks	MSME Tool Room, Aurangabad, Indore, Ahmedabad	12,000	Students pursuing/completed B.Tech in Mechanical Engineering
8.	Certificate in CNC Programming and Machining Milling	4 weeks	MSME Tool Room, Aurangabad, Indore, Ahmedabad	12,000	Students pursuing/completed B.Tech in Mechanical Engineering
9.	Certificate in Mechanical Engineering related to building construction	4 weeks	CIDC, Faridabad	20,500	Students pursuing/completed B.Tech in Mechanical Engineering
10.	Certificate in Hydraulics & Pneumatics	4 weeks	MSME Tool Room, Aurangabad	12,000	Students pursuing/completed B.Tech in Mechanical Engineering
11.	Certificate in Industrial Pneumatic & Hydraulics	4 weeks	MSME Tool Room, Hyderabad	12,000	Students pursuing/completed B.Tech in Mechanical Engineering
12.	Certificate in AC/DC Drives	4 weeks	IATC, Panchkula	8,000	Students pursuing/completed B.Tech in Electrical Engineering
13.	Certificate in Electrical Engineering related to Building Construction	4 weeks	CIDC, Faridabad	15,000	Students pursuing/completed B.Tech in Electrical Engineering

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14.	Certificate in PLC & SCADA	4 weeks	MSME Tool Room, Aurangabad	12,000	Students pursuing/completed B.Tech in Electrical Engineering
15.	Certificate in PLC Programming	4 weeks	MSME Tool Room, Ramnagar, Mumbai	12,000	Students pursuing/completed B.Tech in Electrical Engineering
16.	Certificate in Sensors, PLC Programming & SCADA	4 weeks	MSME Tool Room, Hyderabad	12,000	Students pursuing/completed B.Tech in Electrical Engineering
17.	Certificate in PLC Programming, Switch Gears	6 weeks	IATC, Panchkula	8,000	Students pursuing/completed B.Tech in Electrical SCADA & Engineering/ Diploma in Electrical Engineering
18.	Certificate in Sensors, PLC Programming & SCADA	4 weeks	MSME Tool Room, Hyderabad	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
19.	Certificate in Microcontroller Programming	4 weeks	MSME Tool Room, Ramnagar	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
20.	Certificate in Microprocessor Programming	4 weeks	MSME Tool Room, Ramnagar	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
21.	Certificate in PLC & SCADA	4 weeks	MSME Tool Room, Aurangabad	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
22.	Certificate in PLC Programming	4 weeks	MSME Tool Room, Ramnagar, Mumbai	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
23.	Certificate in VLSI and Embedded Systems	4 weeks	MSME Tool Room, Hyderabad, Mumbai and Aurangabad	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
24.	Certificate in PLC Programming, SCADA & HMI	4 weeks	MSME Tool Room, Mumbai	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
25.	Certificate in Computer Aided PCB Design & Manufacturing	6 weeks	MSME Tool Room, Ramnagar	18,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
26.	Certificate in Mechatronics	4 weeks	MSME Tool Room, Hyderabad, Mumbai and Aurangabad	12,000	Students pursuing/completed B.Tech in Electronics and Communication Engineering
27.	Certificate in PLC Programming	4 weeks	MSME Tool Room, Mumbai & Ramnagar	12,000	Students pursuing/completed B.Tech in Electrical and Electronics Engineering

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28.	Certificate in Microprocessor Programming	4 weeks	MSME Tool Room, Ramnagar	12,000	Students pursuing/completed B.Tech in Electrical and Electronics Engineering
29.	Certificate in Microcontroller Programming	4 weeks	MSME Tool Room, Ramnagar	12,000	Students pursuing/completed B.Tech in Electrical and Electronics Engineering
30.	Certificate in Sensors, PLC Programming & SCADA	4 weeks	MSME Tool Room, Hyderabad	12,000	Students pursuing/completed B.Tech in Electrical and Electronics Engineering
31.	Certificate in PLC Programming, SCADA & HMI	4 weeks	IATC, Panchkula, Haryana	12,000	Students pursuing/completed B.Tech in Electrical and Electronics Engineering
32.	Certificate in Integrated PLC Programming	4 weeks	MSME Tool Room, Mumbai	12,000	Students pursuing/completed B.Tech in Electrical and Electronics Engineering
33.	Certificate in Automation in Electrical & Electronics	4 weeks	MSME Tool Room, Mumbai	12,000	Students pursuing/completed B.Tech in Electrical and Electronics Engineering
34.	Certificate in Graphic Design	4 weeks	MSME Tool Room, Mumbai	12,000	Students pursuing/completed B.Tech in Computer Science & Information Technology
35.	Certificate in Integrated CAE	6 weeks	MSME Tool Room, Indore, Ahmedabad	18,000	Students pursuing/completed B.Tech in Computer Science & Information Technology
36.	Certificate in Animation & Multimedia Technology	6 weeks	MSME Tool Room, Mumbai	18,000	Students pursuing/completed B.Tech in Computer Science & Information Technology
37.	Certificate in Aroma Technology	12 weeks	FFDC, Kannauj	40,000	Students pursuing/completed B.Tech in Chemical Engineering
38.	Certificate in Cost Surveying and Cost Estimation	4 weeks	CIDC, Faridabad; IICE, Lucknow	15,000	Students pursuing/completed B.Tech in Civil Engineering
39.	Certificate in Safety Practices on Project Sites	4 weeks	CIDC, Faridabad; IICE, Lucknow	15,000	Students pursuing/completed B.Tech in Civil Engineering
40.	Certificate in Understanding Contract Conditions	4 weeks	CIDC, Faridabad; IICE, Lucknow	15,000	Students pursuing/completed B.Tech in Civil Engineering

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41.	Certificate in Trenchless Technology	4 weeks	CIDC, Faridabad	15,000	Students pursuing/completed B.Tech in Civil Engineering
42.	Certificate in Project Planning and Scheduling	4 weeks	CIDC, Faridabad; IICE, Lucknow	15,000	Students pursuing/completed B.Tech in Civil Engineering
43.	Certificate in Land Surveying Techniques Using Total Station	4 weeks	CIDC, Faridabad; IICE, Lucknow	21,000	Students pursuing/completed B.Tech in Civil Engineering
44.	Certificate in Material Testing for Civil Construction	4 weeks	CIDC, Faridabad; IICE, Lucknow	21,000	Students pursuing/completed B.Tech in Civil Engineering
45.	Certificate in General Site Management	4 weeks	CIDC, Faridabad; IICE, Lucknow	23,000	Students pursuing/completed B.Tech in Civil Engineering
46.	Certificate in Programmable Logic Controllers (PLC)	3 weeks	ATI, Hyderabad	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
47.	Certificate in Programmable Logic Controllers (SCADA)	3 weeks	ATI, Hyderabad	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
48.	Certificate in Microcontrollers/ Embedded System	4 weeks	ATI, Hyderabad; ABTRC, Pilani	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
49.	Certificate in Process Control Lab	5 weeks	ATI, Hyderabad	8,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
50.	Certificate in Electrical Maintenance Lab (installation & configuration of AC/DC drives, motor control etc)	6 weeks	ATI, Hyderabad	9,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
51.	Certificate in Emerging Technologies (LAB VIEW Programming, Process Control using LAB VIEW)	2 weeks	ATI, Hyderabad	5,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
52.	Certificate in Mechatronics Lab (covering Industrial Pneumatics, Electro Pneumatics and PLCs, Mechatronics, Power Electronics (Devices and Applications)	4 weeks	ATI, Hyderabad	8,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent

S. No.	Programmes	Duration	Location	Fee (Rs.)	Eligibility
53.	Certificate in Fiber Optics Communication	2 weeks	ATI, Hyderabad	3,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
54.	Certificate in Advanced Refrigeration and Air conditioning	4 weeks	ATI, Kolkata, Chennai, Mumbai, Ludhiana	6,500	Students pursuing/completed B.Tech in Mechanical Engineering
55.	Certificate in Heat Treatment and Material Testing	4 weeks	ATI, Kolkata, Chennai, Mumbai, Ludhiana	6,500	Students pursuing/completed B.Tech in Mechanical Engineering
56.	Certificate in Heat Engine Servicing and Maintenance	4 weeks	ATI, Kolkata, Chennai, Mumbai, Ludhiana	6,500	Students pursuing/completed B.Tech in Mechanical Engineering
57.	Certificate in PLC Communication and Programming	6 weeks	ATI, Dehradun	9,500	Students pursuing/completed B.Tech in Mechanical Engineering
58.	Certificate in Microcontrollers/ Embedded System	4 weeks	ATI, Dehradun	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
59.	Certificate in Process Instrumentation	4 weeks	ATI, Dehradun	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
60.	Certificate in Electrical HT/LT Substation & Cable Jointing	3 weeks	Apex Hi-Tech, Banguluru	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
61.	Certificate in Industrial Automation	5 weeks	Apex Hi-Tech, Banguluru	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
62.	Certificate in Operation & Maintenance of Equipments used in High Tension Lines & Low Tension Line Substation and Cable Joining	3 weeks	Apex Hi-Tech, Banguluru	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
63.	Certificate in Automobile Electronics, Communication System, Embedded System and PLC	3 weeks	Apex Hi-Tech, Banguluru	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent



S. No.	Programmes	Duration	Location	Fee (Rs.)	Eligibility
64.	Certificate in Information Technology (Multimedia & Webpage Designing, Multimedia & Creative Designing)	3 weeks	Apex Hi-Tech, Banguluru	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
65.	Certificate in Production and Manufacturing(CNC Machining, PLC & Automation, Quality Engineering)	4 weeks	Apex Hi-Tech, Banguluru	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
66.	Certificate in Advanced Welding	5 weeks	Apex Hi-Tech, Banguluru, Chennai, Mumbai, Ludhiana	8,000	Students pursuing/completed B.Tech in Mechanical Engineering
67.	Certificate in Maintenance Mechanic (Chemical Plant), Instrument Mechanic (Chemical Plant)	3 weeks	Apex Hi-Tech, Banguluru	5,000	Students pursuing/completed B.Tech in Mechanical /Chemical Engineering
68.	Certificate in Computer Aided Pattern Making, Fashion Designing	3 weeks	Apex Hi-Tech, Banguluru	5,000	Students pursuing/completed BBA/MBA
69.	Certificate in CNC Technology (Turning & Milling)	3 weeks	ATI, Kanpur	5,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
70.	Certificate in HI-TECH CNC	5 weeks	ATI, Kanpur	8,000	Degree/Diploma in ECE/EEE/EE, Computer Engineering or
71.	Certificate in Advanced Welding: MIG/MAG and Submerged Arc Welding	5 weeks	ATI, Kanpur	8,000	Students pursuing/completed B.Tech in Mechanical Engineering
72.	Certificate in Control Technology: Hydraulic & Pneumatic Control and related Circuits on Equipment & Trainers and PLC of Festo Controls	4 weeks	ATI, Kanpur	6,500	Students pursuing/completed B.Tech in Mechanical Engineering

S. No.	Programmes	Duration	Location	Fee (Rs.)	Eligibility
73.	Certificate in Advanced Electronics: Digital, Microprocessors, and Micro controllers, PLC and Transducers	4 weeks	ATI, Kanpur	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
74.	Certificate in CNC	4 weeks	ATI, Chennai, Mumbai, Ludhiana	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
75.	Certificate in Production Technology	5 weeks	ATI, Chennai, Mumbai, Ludhiana	8,000	Students pursuing/completed B.Tech in Mechanical Engineering
76.	Certificate in Machine Tool Maintenance	5 weeks	ATI, Chennai, Mumbai, Ludhiana	8,000	Students pursuing/completed B.Tech in Mechanical Engineering
77.	Certificate in Programmable Logic Controllers (PLC/SCADA)	4 weeks	ATI, Dehradun, Hyderabad	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
78.	Certificate in Microcontrollers/ Systems: 8051, PIC, ARM Microcontrollers - programming and applications, VLSI design using HDL	4 weeks	ATI, Dehradun, Hyderabad	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering Embedded or Equivalent
79.	Certificate in Process Instrumentation	4 weeks	ATI, Dehradun	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
80.	Certificate in Information Technology: Networking, Oracle Database, Android Application Development	4 weeks	ATI, Dehradun	6,500	Degree/Diploma in ECE/EEE/EE, Computer Engineering or Equivalent
81.	Certificate in Entrepreneurship Development Programme	6 weeks	NSIC, Delhi; Alliance Educare, Vasundhara	600	Students pursuing/completed BBA/MBA
82.	Certificate in Retail Management	4 weeks	Alliance Educare, Vasundhara	8,000	Students pursuing/completed BBA/MBA



S. No.	Programmes	Duration	Location	Fee (Rs.)	Eligibility
83.	Certificate in Fashion Entrepreneurship	4 weeks	Alliance Educare, Vasundhara	8000	Students pursuing/completed BBA/MBA
84.	Certificate in Retail Operations	4 weeks	Alliance Educare, Vasundhara	8000	Students pursuing/completed BBA/MBA
85.	Certificate in Agarbatti, Itra and Perfume Making	2 weeks	FFDC, Kannauj	6,000	Students pursuing/completed BBA/MBA
86.	Certificate in Leader Education & Abilities Development Programme	6 weeks	INLEAD, Gurgaon	15,000	Students pursuing/completed BBA/MBA
87.	Certificate in JAVA/JZEE	6 weeks	CMC, Noida, Uttar Pradesh	7,000	Students pursuing/completed BCA/MCA
88.	Certificate in DotNet	6 weeks	CMC, Noida, Uttar Pradesh	7,000	Students pursuing/completed BCA/MCA
89.	Certificate in Android	6 weeks	CMC, Noida, Uttar Pradesh	7,000	Students pursuing/completed BCA/MCA
90.	Certificate in CCNA	6 weeks	CMC, Noida, Uttar Pradesh	7,000	Students pursuing/completed BCA/MCA
91.	Certificate in DotNet (ASP with C++)	6 weeks	HCL, Delhi	13,000	Students pursuing/completed BCA/MCA
92.	Certificate in JAVA	6 weeks	HCL, Delhi	13,000	Students pursuing/completed BCA/MCA

The boarding/lodging charges, other miscellaneous charges will be applicable as per the guidelines of the respective institutions.