SHIVAJI UNIVERSITY, KOLHAPUR
IN COLLABORATION WITH
INDO GERMAN TOOL ROOM, AURANGABAD
EXTENSION CENTRE
"ADVANCED TECHNOLOGY CENTRE"
(A Centre for Training, Research and Development)

Estd: 1962
NAAC 'A' Grade

DETAILS OF VARIOUS COURSES OFFERED BY THE ADVANCED TECHNOLOGY CENTRE

SHORT TERM COURSES (STC)

SR. NO.	COURSE	DURATION	REG.FEES	COURSE FEES	GST	ELIGIBILITY
1.	AUTOCAD	72 Hrs. /15 D	Rs.300/-	Rs.4500/-	GST 18% EXTRA ON REGISTRATION AND COURSE FEES	Degree / Diploma in Engineering (Mechanical / Production / Automobile) – Pass or appearing
2.	SOLIDWORKS	72 Hrs. /15 D	Rs.300/-	Rs.5500/-		
3.	CATIA	96 Hrs. /15 D	Rs.300/-	Rs.8000/-		
4.	UNIGRAPHICS	96 Hrs. /15 D	Rs.300/-	Rs.11000/-		
5.	ANSYS	72 Hrs. /15 D	Rs.300/-	Rs.9000/-		
6.	CREO PARAMETRIC (PRO-E)	96 Hrs. /15 D	Rs.300/-	Rs.8000/-		
7.	CNC PROGRAMMING	72 Hrs. /15 D	Rs.300/-	Rs.6500/-		
8.	MASTERCAM	72 Hrs. /15 D	Rs.300/-	Rs.5500/-		
9.	HYPERMESH	72 Hrs. /15 D	Rs.300/-	Rs.9000/-		
10.	DELCAM	72 Hrs. /15 D	Rs.300/-	Rs.5500/-		
11.	TOOL DESIGN	48 Hrs. /15D	Rs.300/-	Rs.8000/-		
12.	AUTOCAD	72 Hrs. /15 D	Rs.300/-	Rs.4500/-		Degree / Diploma in Civil Engineering / Architecture - Pass or appearing
13.	REVIT ARCHITECTURE	72 Hrs. /15 D	Rs.300/-	Rs.9000/-		
14.	3DS MAX	72 Hrs. /15 D	Rs.300/-	Rs.9000/-		
15.	STAAD PRO	72 Hrs. /15 D	Rs.300/-	Rs.9000/-		
16.	PLC PROGRAMMING	96 Hrs. /15 D	Rs.300/-	Rs.8000/-		Degree / Diploma in Engineering (Electrical / Electronics/ Instrumentation / Mechanical / Production / Automobile) - Pass or appearing
17.	SCADA	96 Hrs. /15 D	Rs.300/-	Rs.8000/-		
18.	VLSI	96 Hrs. /15 D	Rs.300/-	Rs.8000/-		
19.	ELECTRICAL CAD	72 Hrs. /15 D	Rs.300/-	Rs.4500/-		
20.	EMBEDDED SYSTEMS	96 Hrs. /15 D	Rs.300/-	Rs.8000/-		
21.	PARTICIPATING COURSE ON SAP BUSINESS ONE	96 Hrs. / 24D	Rs.300/-	Rs.10000/-		Any Degree / Diploma- Pass or appearing

Note: Except Sr. No. 21, the other STC Course duration is 15 days and will be conducted for minimum 5 Hrs /day.

NSQF COMPLIANT MEDIUM TERM COURSES (MTC)

SR. NO.	COURSE	DURATION	REG. FEES	COURSE FEES	SECURITY DEPOSIT	ELIGIBILITY
1.	MASTER CERTIFICATE COURSE IN CAD/CAM (NSQF LEVEL 6)	6 Months	Rs.600/-	Rs.40,000/-	Rs.3000/-	Degree / Diploma in Engineering (Mechanical / Production / Automobile) – Pass or appearing
2.	MASTER CERTIFICATE COURSE IN TOOL DESIGN (NSQF LEVEL 6)	6 Months	Rs.600/-	Rs.40,000/-	Rs.3000/-	
3.	MASTER CERTIFICATE COURSE IN COMPUTER AIDED TOOL ENGINEERING (NSQF LEVEL 6)	6 Months	Rs.600/-	Rs.40,000/-	Rs.3000/-	
4.	ADVANCED DIPLOMA IN COMPUTER HARDWARE AND NETWORK MANAGEMENT (NSQF LEVEL 6)	6 Months	Rs.600/-	Rs.25,000/-	Rs.3000/-	Any Degree / Diploma- Pass or appearing
5.	CISCO CERTIFIED NETWORK ASSOCIATE (CCNA) (NSQF LEVEL 6)	4 Months	Rs.600/-	Rs.20,000/-	Rs.3000/-	
6.	ADVANCED DIPLOMA IN STRUCTURAL DESIGN AND ANALYSIS (NSQF LEVEL 6)	6 Months	Rs.600/-	Rs.40,000/-	Rs.3000/-	Degree / Diploma in Civil Engineering- Pass or appearing

Note: 1. Course will be conducted for minimum 8 Hrs /day.
2. For MTC, Reservation as per Govt. of India norms for SC/ST candidates, for whom No Tuition Fee / Course Fee will be charged subject to production of authentic Caste certificate.

- **About Advanced Technology Centre:**

'Advanced Technology Centre – A Centre for Training, Research and Development' is established in joint collaboration between Department of Technology, Shivaji University, Kolhapur and Indo German Tool Room (IGTR), Aurangabad. This centre runs various Short Term Courses (STC), Medium Term Courses (MTC) and Long Term Courses (LTC) in various domains of engineering and technology for imparting specific knowledge and enhancement of technical skills of the students, faculty members of the various colleges under Shivaji University, Kolhapur jurisdiction. This centre will also create opportunities for the masses to undergo the various courses and obtain the certification, provided they meet the eligibility criteria as specified for particular program. This centre will also conduct tailor made programme to cater the needs of the industries and providing it with skilled manpower.

- **At Advanced Technology Centre:**
1. We offer various **Short Term, Medium Term and Long Term certificate programs** in the area of **Tool Engineering, CAD/CAM/CAE, CNC Programming and Low Cost Automation.**
2. We offer **opportunities for the masses to undergo the various courses and obtain the certification** provided they meet the eligibility criteria.
3. Our objective is to develop the **confidence and self-esteem by helping participants to become skilled** in use of various technical engineering software.
4. We provide participants with the **opportunity to get certified and receive marketable technical skills** which in turn can **lead to employment opportunities**.
5. We provide participants, **especially females, with technical vocational skills** in the domain specified.
6. We offer **consultancy services for the industries** located in or nearby, in technical, testing and analysis areas.
7. We offer vocational courses, **courses for working professionals** etc for dissemination of software based engineering skills.
8. We offer opportunities to **understand latest developments in** the technical areas of expertise.
9. We conduct **workshops, seminars** in the relevant fields of engineering and technology especially mechanical, production, civil, electronics and communications, electronics and telecommunication, computer science and technology, architecture etc.
10. We give **hands on training on the latest equipments, software** etc.
11. We offer **collaborative research and project work.**
12. **Detail curriculum of each course designed considering industry needs** with specific **examination and assessment pattern.**
13. **Less theory and more practical / hands on training, exposure to industrial problems.**
14. Experience the excellent training at well established dedicated laboratories with advanced softwares.
15. Courses for variety of elegibility criterion. Opportunities to all for skill development.

- **Course Commencement:**

A. Course Commencement dates: Usually a Short Term Course (STC) commences twice a month i.e. on First and Third Monday of each month where as a Medium Term Course (MTC), commences once in a month i.e. on First Monday of each month. The actual dates may change according to the public holidays, if any. Contact ATC for the details on the the course commencement dates.

B: **Minimum intake for course commencement:** Every course, whether STC or MTC has a minimum intake for course commencement. Contact ATC for the details.

- **Documents required during registration for Admission to:**

A. Short Term Course	**(**Photocopies of): - 1. SSC/10th Pass Certificate 2. Aadhar Card 3. Eligibility Qualification Certificate 4. Two Passport Size Photographs
B. Medium Term Course	(In addition to above 1, 2, 3, 4) **(**Photocopies of): - 5.Caste Certificate & Caste Validity Certificate (If Applicable) 6. Bank passbook

- **Important:**
➢ Admission to the course will be on first come first serve basis and will be confirmed on receipt of registration fee along with duly filled registration form, attested copies of the educational qualification & caste certificate as applicable.
➢ Caste Certificate and all necessary educational certificates in original form issued by competent authority is to be produced for verification at the time of admission which may be re-verified from the issuing authority if required.
➢ Security deposit will be refunded only on successful completion of the course. Attendance is compulsory.
➢ Theses courses are skill development courses. We neither offer nor guarantee jobs / placements. However placement guidance may be offered only for Medium Term Courses (MTC) and Long Term Courses (LTC).
➢ For Master Certificate Course in CAD/CAM, 15 days training on CNC Programming and CNC Machining will be conducted at IGTR, Aurangabad for which free lodging in IGTR hostel will be arranged by IGTR Aurangabad. However to & fro travel expenses and expenses towards food will have to borne by candidates.
➢ ATC reserves right to incorporate changes in course content, duration, fee, may cancel the proposed scheduled dates due to any reasons without notice.

- **Course Duration:**

A. Short Term Course	**B. Medium Term Course**
72/96 Hours – Minimum 05 Hours per day for 15 days	08 Hours per day from Monday to Friday

- **Certification:** Upon successful completion of the course, the students will be issued a course completion certificate of Advanced Technology Centre, jointly awarded by Shivaji University, Kolhapur and M.S.M.E. Technology Centre - Indo German Tool Room, Aurangabad. Certificate will be issued within 45 days of course completion.

- **Payment of Fees:** All the fees [Registrations fees (Non Refundable) /Security Deposit /course fees] should be deposited in the SBI Power Jyoti Account (Account No. 34008490415) at any branch of State Bank of India in the form of challan. Online payment facility is also available on the website. Fee needs to paid at once. No instalments.

- **Address:**

Advanced Technology Centre – A Centre for Training, Research and Development **Second floor, Geography Department,** **Shivaji University, Vidyanagar, Kolhapur. (Maharashtra - India) 416004.**

- **Coordinator:**   **Er. Harshwardhan Chandrakant Pandit**   **Mr. Gopal Devidas Belurkar**
           Shivaji University, Kolhapur (9860839117)   Indo German Tool Room, Aurangabad (9405968144)

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