

Name of the Ministry	Ministry of MSME
Name of the Department	O/o DC MSME, New Delhi
Name of the Division / Sub ordinate office / attached office/ Departmental undertaking / Autonomous body	Indo German Tool Room, Aurangabad
Main objective for setting up of the Division / Subordinate office / attached office / Department / Undertaking / AB	Providing Tools & Dies Manufacturng, Training Services in field of Tool & Die Making, CAD/CAM/CAE, CNC Programming & Machining, Mechatronics, Robotics and Low Cost Automation etc.
Complete Address	P-31, MIDC Industrial Area, Chikalthana, Aurangabad - 431 006
Name and Contact Details of the Nodal Officer	Shri J.D.Bagul, Sr.Manager(Trg) - Cell. No. 9372055003

Sr. Particulars

1	Total Receipts and Expendiutre								
	Particulars	Receipts (BE/RE)				Expenditure (BE/RE)			
		2018-19	2019-20	2020-21	2021-22	2018-19	2019-20	2020-21	2021-22
	Actual	Actual	Actual	BE	Actual	Actual	Actual	BE	
	Revenue (Rs. In lakh)	4023.76	3735.16	1323.12	2200	3726.04	4221.32	2096.32	2100
	Capital (Rs. In Lakh)	1594.75	1025.27	2398.09	500	1594.75	1025.27	1575.09	500
2	Services for which user charges are levied and total revenue receipts therefrom (Separately for each service?)								
						2018-19	2019-20	2020-21	2021-22
						Actual	Actual	Actual	BE
		Service 1 : Production Services	1868.43	1453.81	786.97	1000			
		Service 2 : Training Services	2023.98	2059.97	437.82	1200			
	Total	3892.41	3513.78	1224.79	2200				
3	Present rates of each of the user charges levied for various services, date of last revisions and authority entitling the levy e.g. Rule, Act, Regulations, Policy, Guideline or Govt. Order, Resolution (Please attach a copy								
	Particulars		Rate (Rs.)		Last Revision Rate		Authority		
	Service 1 : Production Services		As per attached Annex. I						
	Service 2 : Training Services		As per attached Annex. II						
	Total								
Note:- Please enclose a copy of the worksheet (along with back-up papers / supporting doucments) if available, in									
4	Policy towards levi / fixation of User charges, periodic review and review operate e.g. Basis of revision, Periodicity of Review if any vogue.								
Rates worked out are being reviewed as per marekt conditions also.									
5	Whether receipts are treated internal generation of resources and budget is provided to the organization(s) on Net basis or Receipt are reflected in the budget.								
The receipts are treated as internal revenue generation.									
6	Whether Notional / Allocable expenses / libalities like Pension, Gratuity, Depreciation, Return on Investment, Share of Administrative Expenses are considered in determination of user charges.								
Yes. However the marekt conditions affects the User charges.									
7	Copy of Annual Report of the latest year viz. 2018-19, 2019-20								
Attached as per Annex.-III									
8	What are other services, for which user charges are not levied and the reason for not levying the same eg Social, Public Good, etc.								
Nil									
9	Whether any variable and / or direct expenses are involved in rendering each such service								
Yes - E.g. Material cost etc.									
10	Suggeston / any other information with regard to scope of user charges in the department / organization.								
Nil									

INDO GERMAN TOOL ROOM AURANGABAD

S No.	name of Machne/ Equipment	Cost of the machine (Rs in lakh)	Year of purchase	Machine hour rate (MHR charged by TC) (Rs)	Approx Market (Pvt TR) rate MHR	MHR for MSMEs charged by TC	how many hours M/C charged in last FY 2019-20	Whether used in single shift/2 shift or 3 shifts	Class of Machine/ equipment A/B/C
1	Precision Surface Grinding BLOHM	2,09,13,935.00	2005	800	500	600	3760	2 Shift	A
2	Precision Surface Grinding JUNG	47,86,753.00	1995	300	225	225	3760	2 Shift	A
3	Precision Cylindrical Grinding STUDER S33	2,74,75,440.00	2012	1200	900	900	1880	1 Shift	A
4	CNC 5 AXIS B300U	1,66,48,418.00	2012	1000	750	750	3760	2 Shift	A
5	CNC 5 AXIS C62	7,33,98,958.00	2017	1000	750	750	3760	2 Shift	A
6	CNC 5 AXIS C32	3,23,84,451.00	2017	1000	750	750	3760	2 Shift	A
7	CNC Milling Machine 100V	1,61,67,245.00	1997	600	500	500	3760	2 Shift	A
8	CNC Milling Machine 70V	77,29,003.00	2000	600	500	500	3760	2 Shift	A
9	CNC Milling Machine 70 V HYD	85,72,891.00	2001	700	500	500	3760	2 Shift	A
10	CNC Milling Machine MAKINO	76,61,504.00	2003	700	500	500	3760	2 Shift	A
11	CNC Milling Machine HASS 1	35,04,326.00	2006	400	300	300	3760	2 Shift	A
12	CNC Milling Machine HASS 2	35,04,326.00	2007	400	300	300	3760	2 Shift	A
13	CNC Milling Machine HASS 3	35,04,326.00	2007	400	300	300	3760	2 Shift	A
14	CNC Milling Machine HASS 4	35,04,326.00	2010	400	300	300	3760	2 Shift	A
15	CNC Milling Machine HASS 5	35,04,326.00	2010	400	300	300	3760	2 Shift	A
16	CNC Milling Machine HARTFORD	87,53,092.00	2005	800	600	600	3760	2 Shift	A
17	CNC Milling Machine VM-6	69,54,928.00	2010	800	600	600	3760	2 Shift	A
18	WIRE EDM Machine R-290	72,69,536.00	1999	600	500	500	3760	2 Shift	A
19	WIRE EDM Machine R-300	81,59,525.00	1995	600	500	500	3760	2 Shift	A
20	WIRE EDM Machine R-510	1,52,08,576.00	1998	600	500	500	3760	2 Shift	A
21	WIRE EDM Machine ULTIMA 2S	41,94,341.00	2010	600	500	500	3760	2 Shift	A
22	WIRE EDM Machine 440CCS	96,72,597.00	2010	600	500	500	3760	2 Shift	A
23	WIRE EDM Machine CUT 400	3,33,19,415.00	2017	750	600	600	3760	2 Shift	A
24	EDM Machine AGIETRON	80,29,365.00	2003	350	300	300	3760	2 Shift	A
25	EDM Machine R-20	73,58,535.00	1995	325	250	250	3760	2 Shift	A
26	EDM Machine R-40	91,44,623.00	1997	325	250	250	3760	2 Shift	A
27	EDM Machine EA 30	1,50,36,855.00	2013	400	300	300	3760	2 Shift	A
28	CNC Lathe SL 20-1	49,91,170.00	2006	325	250	250	3760	2 Shift	A
29	CNC Lathe SL20-2	49,91,170.00	2007	325	250	250	3760	2 Shift	A
30	CNC Lathe CTX-400E	96,83,307.00	1998	450	350	350	3760	2 Shift	A
31	CNC Turnmill Machine ST20 SSY	81,52,989.00	2010	450	350	350	3760	2 Shift	A
32	High Precision CNC Lathe Machine SCHABULIN	1,13,74,506.00	2012	300	250	250	3760	2 Shift	A
33	Vertical Turning Lathe HONOR	1,12,09,331.00	2009	700	575	575	3760	2 Shift	A
34	3D Printing Plastic Machine EOS P396	3,30,35,326.00	2015	1400	1400	1200	3760	2 Shift	A
35	3D Printing Metal Machine EOS M280	5,30,06,057.00	2015	2000	2000	1800	3760	2 Shift	A
36	Conventional Lathe COMMODOR	18,92,469.00	1995	150	100	125	1880	1 Shift	B
37	Conventional Lathe CONDOR	15,19,343.00	1995	150	100	125	1880	1 Shift	B
38	Conventional Milling UNION	67,21,796.00	1995	150	100	125	1880	1 Shift	B
39	Conventional Milling VF 3.5	11,83,978.00	1997	150	100	125	1880	1 Shift	B
40	Conventional Milling UF2	12,57,010.00	1995	150	100	125	1880	1 Shift	B
41	Surface Grinding ELB 8550	42,16,234.00	1996	175	150	150	1880	1 Shift	B
42	Surface Grinding ELB 4250	25,25,941.00	1996	175	150	150	1880	1 Shift	B
43	Surface Grinding KENT WM2 715	36,79,036.00	2003	250	200	200	1880	1 Shift	B
44	Surface Grinding KENT WM2 63	17,88,309.00	2009	250	200	200	1880	1 Shift	B
45	Cylindrical Grinding 5/2 U X1000	50,28,465.00	1995	225	180	180	1880	1 Shift	B
46	Cylindrical Grinding 5/2 U X630	49,24,647.00	1995	225	180	180	1880	1 Shift	B

*Machines which are installed before year 2000 are under frequent breakdown



MSME TECHNOLOGY CENTRE INDO GERMAN TOOL ROOM, AURANGABAD



(A Government of India Society, Ministry of MSME)

AN ISO 9001:2015, ISO 29990:2010, ISO 14001:2015 & ISO 45001:2018, ISO 50001:2018 & ISO/IEC 17025:2005
CERTIFIED TOOL ROOM & TRAINING CENTRE

TRAINING CALENDER 2021-22



- TOOL DESIGN
- CAD / CAM / CAE
- TOOL MANUFACTURING
- 3D PRINTING / SCANNING
- CIVIL / ARCHITECTURAL DESIGN
- LASER CALIBRATION OF MACHINES
- COMPUTER HARDWARE / NETWORKING

- QUALITY ASSURANCE
- PRECISION MACHINING
- WELDING TECHNOLOGY
- LOW COST AUTOMATION
- MECHATRONICS / ROBOTICS
- CNC PROGRAMMING MACHINING
- ELECTRICAL / ELECTRONICS GADGETS

Indo German Tool Room (IGTR) Aurangabad (A Govt. of India Society, Under Ministry of MSME) an ISO 9001:2008, ISO 29990:2010, ISO 14001:2004, BS OHSAS 18001:2007, ISO/IEC 17025:2005 CERTIFIED Training & Production Centre established in the year 1990 is aimed at promoting purposeful technical education for the youth in India.

The modernization of Indo German Tool Room Aurangabad (IGTR) under Ministry of MSME's Technology Centre System Programme (TCSP) at Aurangabad is going to strengthen its role in TC enhancing the competitiveness of MSME units in the region. The project is undertaken to upgrade & enhance its resources particularly in Automotive sector, but will also enable the TC to extend its services to other industry also more effectively. The organization implements its Program of technical training through its Training Centre located at Aurangabad and Extension Centres at Pune, Nagpur & Mumbai.

MoU has been signed with Dr. Babasaheb Ambedkar Marathwada University (BAMU) Aurangabad for jointly conducting Post Graduate Programmes in the area of M.Tech, M.Voc. & also MOU has been signed between The Welding Institute (TWI), UK for setting up Advance Welding Lab including Laser, Seam, Spot Welding etc. & developing & conducting Advance Welding Courses.

IGTR has ultramodern, state-of-the-art Tool Room facilities under single roof. It is a Dream Tool Room for any Tool Maker. The wide spectrum of sophisticated machines include latest & advance CNC Lathe, Milling, EDM & Wire-Cut, 3D Printing (Metal), 3D Printing (Plastics), 3D Scanner, CNC Jig Grinding, CNC Turn Mill, 5 Axis CNC Mill Turn, High Precision 5 - Axis Machining center, which can cater to various requirements of the customers.

IGTR strongly believes in TQM Philosophy. This belief is evident in the procedures adopted for ensuring quality before and after manufacture. High precision equipment like CNC Co-ordinate Measuring Machine, Electronic Height Master, Profile Projector and Tool Maker's Microscope ensure thorough checking of the components. A full-fledged standards room and NABL Accredited calibration Lab Offers Precision measuring/Inspection of job and Calibration of Measuring instrument services as per standards requirements. In addition, trials of the tools are undertaken on the Mechanical Press and Injection Moulding Machines.

Equipped with state-of-the-art machinery & training facilities, the various activities are :

ACTIVITIES

TOOL DESIGN & MANUFACTURING

- Design and manufacture of precision dies and tools, moulds, Jigs & fixtures, gauges etc. and their appropriate use and maintenance.
- Tool manufacturing using latest technology
- Tool related innovations for improved product design.
- Precision machining and Heat Treatment.
- Tool Trials for Press Tools & Injection Moulds.

TRAINING

- Long / Medium / Short Term Courses In Tool & Die Technology, Automation & Welding.
- Specialized Hi-tech Courses For Engineering Graduates, Diploma, ITI & SSC Passouts.
- Skilled Enhancement Courses For Industry Personnel.
- Skill Up-gradation Courses For Trainers From Institutes.
- Custom Designed Training Programs For International Trainees.

CONSULTANCY & OTHERS

- Product & Process Development
- Productivity / Quality improvement
- Training Programme / Course curriculum development for training institutes
- Execution of Turn-key projects.

QUALITY ASSURANCE

- Precision Measurements with CMM
- Inspection of Tools, Dies, Gauges and Sheet Metal/Plastic Components
- Product Developments Using Reverse Engineering

CALIBRATION SERVICES

- Calibration of Measuring Equipments (As Per ISO / IEC 17025:2005 Std.-NABL Accredited Calibration Lab)
 - Vernier Caliper • Micrometer, • Dial Gauges, • Height Gauges, • Depth Gauges
- Laser Calibration of Machines
 - Calibration of linear movements for CNC Machine with renishaw laser calibration machine

PRODUCT DESIGN & DEVELOPMENT

- 3D Printing Plastic
- 3D Printing Metal
- Reverse Engineering
- Model Development with 3D Scanner



Completely equipped with latest CNC & Conventional machines Training Center offers scientifically designed Long, Medium & Short Term Courses in the field of Tool & Die Technology. Scientifically designed curriculum ensure optimum blending of theory and practice using latest pedagogical techniques and teaching Aids by trainers. Training aims at.

- Bridging the gap of trained for 21st Century.
- Giving the vocational direction to youth for development of technical skill.
- Gainful employment in high-tech area.
- Entrepreneurial skill with techno-commercial knowledge.
- Professional ethics, work culture & personality development.
- Awareness towards the Nation, Society & Environment.

TRAINING PROGRAMMES

Wide spectrum career oriented courses being conducted are

Course Category	Course Name	Code	Eligibility
LONG TERM COURSES	● Advance Diploma in Tool & Die Making	- ADTDM	SSC Pass Outs
	● Diploma in Mechatronics	- DIM	
	● Certificate Course in Machinist (Tool Room) NSQF Level - 5	- CCMTR	
	● Post Graduate Diploma in Tool Design & CAD / CAM NSQF Level - 8	- PGDTD & CC	B.E. Graduates
	● Post Graduate Diploma in Mechanical Product Design NSQF Level - 8	- PGDMPPD	
	● Post Graduate Diploma in Mechatronics NSQF Level - 8	- PGDIM	
	● Post Diploma in Tool Design & CAD / CAM NSQF Level - 6	- PDTD & CC	BE / Diploma Graduates
	● Post Diploma in Tool & Die Manufacturing NSQF Level - 6	- PDTDM	
	● Post Diploma In Computer Aided Engineering NSQF Level - 6	- PDCAE	
	● Post Diploma in Product Design NSQF Level - 6	- PDPD	
	● Post Diploma in CNC Machine Maintenance NSQF Level - 6	- PDCNCMM	
	● Post Diploma in Mechatronics NSQF Level - 6	- PDIM	
	● Post Diploma in VLSI & Embedded Systems	- PDVLSI	
	● Post Diploma in Industrial Automation/Robotics NSQF Level - 6	- PDIA/R	
	● Advance Certificate Course in Tool Design & CAD / CAM NSQF Level - 5	- ACCTD & CC	
● Advance Certificate Course in Tool & Die Manufacturing NSQF Level - 5	- ACCTDM		
● Advance Certificate Course in CNC Machining NSQF Level - 5	- ACCCM		
● Advance Certificate Course in Machine Maintenance NSQF Level - 5	- ACCMM		
● Advance Certificate Course in Welding Technology NSQF Level - 5	- ACCWT		
● Certificate Course in CNC Turning & Milling NSQF Level - 4	- CCCTM	SSC Pass/Droupout	
● Certificate Course in Tool & Die Making NSQF Level - 4	- CCTDM		
● Certificate Course in Machine Tool & Welding Operations	- CCMT&WO		
● Certificate Course in Machine Maintenance & Welding Operations	- CCMM&WO		
● Certificate Course in CNC Machine Operation - Wire Cut & EDM	- CCMO(W&E)	SSC Passouts	
● Certificate Course in CNC Machine Operations - Lathe NSQF Level - 4	- CCCMO(L)		
● Certificate Course in CNC Machine Operations - Milling NSQF Level - 4	- CCCMO(M)		
● Adv. Diploma in Comp.Hardwarte And Networking Manag.NSQF Level-5	- ADCHNM	- Any Graduates	
● CISCO Certified Network Associate NSQF Level-6	- CCNA		
MEDIUM TERM COURSES	● Advance Certificate Course in Inspection & Quality Control NSQF Level - 5	- ACCIQC	12th Passouts/BSc.Graduates/ ITI
	● Master Certificate Course in Automation & Process Control NSQF Level - 7	- MCCAPC	BE
	● Master Certificate Course in Computer Aided Tool Engineering NSQF Level - 6	- MCCATE	Full Time
	● Master Certificate Course in CAD/CAM NSQF Level - 6	- MCCC	
	● Master Certificate Course in Tool Design NSQF Level - 6	- MCCTD	
	● Master Certificate Course in Welding Operations	- MCCWO	
	● Master Certificate Course in CNC Technology NSQF Level - 6	- MCCCT	
	● Master Certificate Course in Mechatronics NSQF Level - 6	- MCCM	
	● Master Certificate Course in Product Design NSQF Level - 6	- MCCPD	
	● Advance Diploma in Structural Design & Analysis NSQF Level - 6	- ADSDA	
	● Advance Diploma in Machine Maintenance & Auotmation NSQF Level - 6	- ADMMA	
	● Advance Diploma in Computer Hardware & Network Management NSQF Level-6	-ADCHNM	
	● Certificate Course in Mechatronics	- CCM	Part Time
	● Certificate Course in VLSI & Embedded System Design	- CCVESD	
	● Certificate Course in CAD/CAM	- CCCC	
● Certificate Course in Tool Design	- CCTD		
● Certificate Course in Tool Design & CAD/CAM	- CCTDCC		
● Certificate Course in Product Design	- CCPD		



SHORT TERM COURSES Skill Development Programmes in the field of CAD/CAM/CAE, Automation, General Engineering Welding for Diploma/Engineering Graduates, Professionals, Professionals of Micro, Small & Medium Enterprises

INTERNATIONAL PROGRAMMES Specific Custom Designed Training Programmes of 12 Weeks to 1 Year duration in the area of Tool Design, CAD/CAM, CNC Machining, LCA, Trainer's Training as per International customers requirement.

ENTREPRENEURSHIP SKILL DEVELOPMENT PROGRAMMES SPONSORED BY MINISTRY OF MSME (Govt. of India)

Career Oriented Courses for SSC Passouts. (Subject to Entrance Exam)

A 1. Advance Diploma in Tool & Die Making (ADTDM)

- Objectives** : To Design & Manufacture intricate tools like Press Tools, Plastic Moulds, Jigs Fixtures & Gauges etc. with exposure to 60 modern Die Design & Manufacturing Technology Independently.
- Duration** : 04 years **Intake** : 60 **Course Fee** : Rs.1,94,000/-
- Eligibility** : 10th Std. with 60% marks in aggregate (50% for reserved category candidates)
- Age** : 15-19 years as on 1st August (3 years relaxation for SC / ST candidates)

A 2. Diploma in Mechatronics(DIM)

- Objectives** : To Provide knowledge of mechatronics system controls & skill to operate a wide variety of mechatronics equipment & controls.
- Duration** : 03 years **Intake** : 60 **Course Fee** : Rs.1,45,500/-
- Eligibility** : 10th Std. with 60% marks in aggregate (50% for reserved category candidates)
- Age** : 15-19 years as on 1st August (3 years relaxation for SC / ST candidates)

A 3. Certificate Course in Machinist (Tool Room) (CCMTR) NSQF LEVEL- 5

- Objectives** : To produce different parts of Press Tools, Plastic Moulds, Jigs, Fixtures & Gauges etc. on Conventional Tools independently with exposure to CNC Technology.
- Duration** : 02 years **Intake** : 20 **Course Fee** : Rs.82,000/-
- Eligibility** : 10th Std. with 60% marks in aggregate (50% for reserved category candidates)
- Age** : 15-19 years as on 1st August (3 years relaxation for SC / ST candidates)

Note: New Batch will be started from first Monday of August Every Year



Career Oriented Courses for BE / DIPLOMA

A 4. Post Graduate Diploma in Tool Design & CAD/CAM (PGDTD&CC) NSQF LEVEL- 8

- Objectives** : To be acquainted with modern Tool Design & CAD/CAM Technology.
To plan and execute the Design & Manufacturing of Press Tools, Plastic Moulds, Die Casting Dies, Jigs & Fixtures, etc. using Computer Aided Design, Computer Aided Manufacturing, CNC Programming & Machining.
- Duration** : 18 Months **Intake** : 30 **Course Fee** : Rs. 1,05,000/-
- Eligibility** : Degree in Engineering (Mech. / Prod. / Automobile) or Equivalent

A 5. Post Graduate Diploma in Mechanical Product Design (PGDMPD) NSQF LEVEL- 8

- Objectives** : To be acquainted with Mechanical Product Design Techniques.
To plan and execute the Mechanical Product Design using CAD/CAM & Additive Manufacturing.
- Duration** : 18 Months **Intake** : 30 **Course Fee** : Rs. 1,05,000/-
- Eligibility** : Degree in Engineering (Mech. / Prod. / Automobile) or Equivalent

A 6. Post Graduate Diploma in Mechatronics(PGDIM) NSQF LEVEL- 8

- Objectives** : To be acquainted with Mechatronics system controls.
To plan & Execute the automation solutions using PLC Programming Hydraulics & Pneumatics SCADA .
- Duration** : 18 Months **Intake** : 30 **Course Fee** : Rs. 1,05,000/-
- Eligibility** : Degree in Engineering (Mech. / Elec. / E&TC / Instrumentation) or Equivalent

A 7. Post Diploma in Tool Design & CAD/CAM (PDTD&CC) NSQF LEVEL- 6

- Objectives** : To be acquainted with modern Tool Design & CAD/CAM Technology.
To plan and execute the Design of Press Tools Jigs & Fixtures, etc. Using Computer Aided Design, with Knowledge of Computer Aided Manufacturing, CNC Programming & Machining.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Diploma in Engineering (Mech. / Prod. / Automobile) or Equivalent

A 8. Post Diploma in Tool & Die Manufacturing (PDTDM) NSQF LEVEL- 6

- Objectives** : To be acquainted with modern Tool & Die Manufacturing Technology.
To plan and execute the Manufacturing of Tool & Dies using latest Computer Aided Design, Computer Aided Manufacturing, CNC Programming & Machining Practices.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Diploma in Engineering (Mech. / Prod. / Automobile) or Equivalent

Note: New Batch will be started from First Monday of January, April, July & October of Calendar Year
Institute reserves right to incorporate changes in course content, duration, intake capacity, no. of batches & course fee without prior notice.



Career Oriented Courses for BE / DIPLOMA / ITI

A 9. Post Diploma in Computer Aided Engineering (PDCAE) NSQF LEVEL- 6

- Objectives** : To be acquainted with modern Tool Engineering Technology.
To plan and execute the Manufacturing of Tool & Dies using latest Computer Aided Design, Computer Aided Manufacturing, CNC Programming & Machining Practices.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Diploma in Engineering (Mech. / Prod. / Automobile) or Equivalent

A 10. Post Diploma in Product Design (PDPD) NSQF LEVEL- 6

- Objectives** : To be acquainted with Product Design Techniques.
To plan and execute the Product Design using CAD/CAM & Additive Manufacturing.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Degree / Diploma in Engineering (Mech. / Prod. / Automobile) or Equivalent

A 11. Post Diploma in CNC Machine Maintenance (PDCNCMM) NSQF LEVEL- 6

- Objectives** : To be acquainted with modern day Machine Maintenance Techniques.
To plan & Execute the Maintenance automation solutions using PLC Programming, SCADA, Hydraulics & Pneumatics & other Mechatronics system controls of the CNC Machine & their Maintenance schedules.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Diploma in Engineering (Mech./Elec./E&TC/Instrumentation) or Equivalent

A 12. Post Diploma in Mechatronics(PDIM) NSQF LEVEL- 6

- Objectives** : To be acquainted with Mechatronics system controls.
To plan & Execute the automation solutions using PLC Programming Hydraulics & Pneumatics, SCADA.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Diploma in Engineering (Mech./Elec./E&TC/Instrumentation) or Equivalent

A 13. Post Diploma in VLSI & Embedded Systems (PDVLSI)

- Objectives** : To be acquainted with ASIC Design and Verification, Embedded Design system.
To plan & Design solutions for small size, high speed, high performance computational applications using VLSI & Embedded circuits.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Degree/Diploma in Engineering (Mech./Elec./E&TC/Instrumentation) or Equivalent

A 14. Post Diploma in Industrial Automation/Robotics(PDIA/R) NSQF LEVEL- 6

- Objectives** : To be acquainted with modern day Industrial Automation Techniques.
To plan & execute the Industrial Automation & Robotics application using Mechatronics System control.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : Diploma in Engineering (Mech./Elec./ETC/Instrumentation) or Equivalent

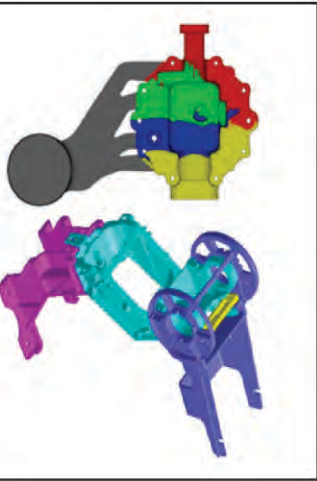
A 15. Advance Certificate Course in Tool Design & CAD/CAM (ACCTD&CC) NSQF LEVEL- 5

- Objectives** : To be acquainted with modern Tool Design & CAD/CAM Technology.
To plan and execute the Design of Press Tools Jigs & Fixtures, etc. Using Computer Aided Design, Computer Aided Manufacturing, CNC Programming & Machining.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : I.T.I. (Machinist / Turner / Bench Fitter / Tool & Die Maker / Draftsman Mech.)

A 16. Advance Certificate Course in Tool & Die Manufacturing (ACCTDM) NSQF LEVEL- 5

- Objectives** : To be acquainted with modern Tool & Die Manufacturing Technology.
To plan and execute the Manufacturing of Tool & Dies using latest Computer Aided Design, Computer Aided Manufacturing, CNC Programming & Machining Practices.
- Duration** : 12 Month **Intake** : 30 **Course Fee** : Rs. 70,000/-
- Eligibility** : I.T.I. (Machinist / Turner / Bench Fitter / Tool & Die Maker)

Note: New Batch will be started from First Monday of January, April, July & October of Calendar Year
Institute reserves right to incorporate changes in course content, duration, intake capacity, no. of batches & course fee without prior notice.



Career Oriented Courses for ITI / SSC Passouts / SSC Appeared

A 16. Advance Certificate Course in CNC Machining (ACCCM) NSQF LEVEL-5

- Objectives** : To be acquainted with CNC Machining Techniques using Latest CNC Machining Technology.
To Program & Handle CNC Machines (Lathe, Milling, Wire-cut & EDM) - live Projects.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 60,000/-
- Eligibility** : I.T.I. (Machinist / Turner / Bench Fitter / Tool & Die Maker / Grinder)

A 17. Advance Certificate Course in Machine Maintenance (ACMM) NSQF LEVEL-5

- Objectives** : To be acquainted with CNC Machine Maintenance (Mechanical, Electrical, Electronics) with live projects on CNC Machine & Conventional Maintenance.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 40,000/-
- Eligibility** : I.T.I. (Machinist / Turner / Electrician / Tool & Die Maker / Electronics / MMTM / MMTR)



A 18. Advance Certificate Course in Welding Technology (ACCWT) NSQF LEVEL-5

- Objectives** : To be acquainted with Advance Welding techniques with live projects on Arc Welding, Gas Welding, MIG/MAG Welding, TIG Welding.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 60,000/-
- Eligibility** : I.T.I.(Turner / Fitter / Machinist / Welder)

A 19. Certificate Course in CNC Turning & Milling (CCCTM) NSQF LEVEL-4

- Objectives** : To be acquainted with Manufacturing Elements of Press Tools, Plastic Moulds, Jigs, Fixtures & Gauges, Die Casting Dies, etc. Using CNC Technology.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 55,000/-
- Eligibility** : 10th Pass.

A 20. Certificate Course in Tool & Die Making (CCTDM) NSQF LEVEL-4

- Objectives** : To be acquainted with Manufacturing Elements of Press Tools, Plastic Moulds, Jigs, Fixtures & Gauges, Die Casting Dies, etc., on conventional machines independently with exposure to CNC Technology.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 50,000/-
- Eligibility** : 10th Pass.

A 21. Certificate Course in Machine Tool Operations & Welding Operations (CCMT&WO)

- Objectives** : To be acquainted with Conventional Machine Operations & Basic Welding Operations like Gas Welding & Arc Welding.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 30,000/-
- Eligibility** : 10th Appeared

A 22. Certificate Course in Machine Maintenance & Welding Operations (CCMM&WO)

- Objectives** : To be acquainted with Conventional Machine Maintenance (Mechanical) & Basic Welding Operations like Gas Welding & Arc Welding.
- Duration** : 12 Months **Intake** : 30 **Course Fee** : Rs. 30,000/-
- Eligibility** : 10th Appeared

Note : New Batch will be started from First Monday of February, May, August & November of Calendar Year
Institute reserves right to incorporate changes in course content, duration, intake capacity, no. of batches & course fee without prior notice.



B. MEDIUM TERM COURSES

SKILL DEVELOPMENT PROGRAMMES

B.1 : For DEGREE

B.1 a Master Certificate Course in Automation & Process Control NSQF LEVEL-7

- Electrical Hardware Logic Control, Electrical Machines
- Sensor & Transducer, E-CAD
- Pneumatics & Hydraulics System
- Programmable Logic Controller
- SCADA & HMI, TIA- Portal
- Embedded Systems, Robotics
- Machine Maintenance
- Communication Skill, Project Work

Duration : 24 weeks (8 hrs / day)

Course Fees : Rs. 40,000/-

B.2 : For DEGREE / DIPLOMA

B.2 a Master Certificate Course in Computer Aided Tool Engineering NSQF LEVEL- 6

- Computer Aided Design (Auto CAD & Solidworks)
- Computer Aided Design & Manufacturing (Unigraphics CAD & Unigraphics CAM)
- Advance Computer Aided Design (CREO)
- Computer Aided Engineering (Ansys & Hypermesh)
- Design of Press Tools, Design of Moulds
- Entrepreneurship, Course - Work : Project

Duration : 24 Weeks (8 hrs / day)

Course Fees : Rs. 40,000/-

B. 2 b Master Certificate Course in CAD/CAM NSQF LEVEL- 6

- Computer Aided Design (Auto CAD & Solidworks)
- Computer Aided Design & Manufacturing (Unigraphics CAD & Unigraphics CAM)
- Advance Computer Aided Design (CREO & CATIA)
- CNC Programming & CNC Machining
- Computer Aided Engineering (Ansys)
- Entrepreneurship, Course - Work : Project

Duration : 24 Weeks (8 hrs / day)

Course Fees : Rs. 40,000/-



B.2 c Master Certificate Course in Tool Design NSQF LEVEL- 6

- Computer Aided Design (Auto CAD & Solidworks)
- Computer Aided Design & Manufacturing (Unigraphics CAD & Unigraphics CAM)
- Design of jigs & Fixtures, Press Tools, Moulds
- Design of Die Casting Dies
- Entrepreneurship, Course - Work : Project

Duration : 24 weeks (8 hrs / day)

Course Fees : Rs. 40,000/-

B.2 d Master Certificate Course in Welding Operation

- Advance Welding Technology
- Arc Welding , Gas Welding
- MIG / MAG Welding, TIG Welding
- Entrepreneurship, Course - Work : Project

Duration : 24 weeks (8 hrs / day)

Course Fees : Rs. 40,000/-

B.2 e Master Certificate Course In CNC Technology NSQF LEVEL- 6

- CNC Machining (Lathe & Milling)
- CNC Programing (Lathe & Milling - Fanuc series)
- Advance CAM (Master CAM & UG CAM)
- Del CAM
- Business Communication, Course - Work : Project

Duration : 24 weeks (8 hrs / day)

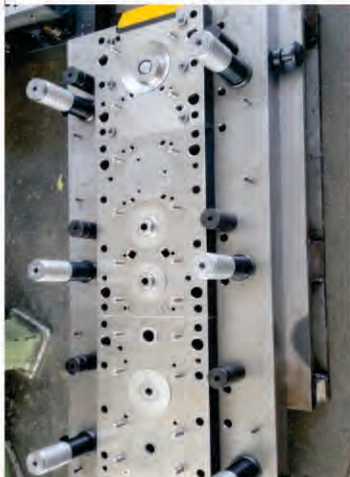
Course Fees : Rs. 40,000/-

B.2 f Master Certificate Course in Mechatronics NSQF LEVEL- 6

- Industrial Pneumatics & Hydraulics
- SCADA, PLC Programing
- E-CAD, Sensors & Actuaters
- Mechatronics Technology & kits
- Entrepreneurship, Course - Work : Project

Duration : 24 weeks (8 hrs / day)

Course Fees : Rs. 40,000/-



B.2 g Master Certificate in Product Design NSQF LEVEL- 6

- Computer Aided Design (Auto CAD & Solidworks)
- Computer Aided Manufacturing (DEL/CAM)
- Advance CAD (CREO Parametric)
- Rapid Prototyping(Additive Manufacturing)
- Fundamental of Tool & Dies
- 3D Scanning & 3D Printing
- Entrepreneurship, Course - Work : Project

Duration : 24 weeks (8 hrs / day)

Course Fees : Rs. 40,000/-

B.2 h Advance Diploma in Structural Design & Analysis NSQF LEVEL- 6

- Auto CAD (Civil), Engineering Drawing
- Revit Architecture, Staad Pro
- 3Ds Max , Total Station
- SOM, Estimating & Costing
- Adobe Photoshop, Auto Level, MS Office
- Soft Skill, Project Work

Duration : 24 weeks (8 hrs / day)

Course Fees : Rs. 40,000/-

B.2 i Advance Diploma in Machine Maintenance & Automation NSQF LEVEL- 6

- Electrical Hardware Control, Electrical Machines
- Pneumatics & Hydraulics
- Machine Maintenance, PLC, SCADA & HMI,
- Electrical CAD
- Communication Skill, Project Work

Duration : 24 weeks (8 hrs / day)

Course Fees : Rs. 40,000/-



Note : New batches will be started from First Monday of every month
Institute reserves right to incorporate changes in course content, duration, intake capacity, no. of batches & course fee without prior notice.

B.3 : For BE / DIPLOMA / ITI (Part Time Courses for Industrial Professionals only)

B.3 a Certificate Course in Mechatronics

- Applied Pneumatics
- Applied Hydraulics
- PLC Programming
- Mechatronics Technology
- Project Work

Duration : 24 Weeks (4 hrs / day)
Course Fees : Rs. 25,000/-

B.3 b Certificate Course in VLSI And Embedded System Design

- Dsch, CMOS Design, Layout Design(μ wind 3)
- VHDL, XILINX, VERILOG, PLD(FPGA & CPLD)
- Embedded System, 'C' language, 8051
- PIC & ARM7(LPC 2148) Microcontroller
- Project Work

Duration : 24 Weeks (4 hrs / day)
Course Fees :Rs. 25,000/-

B.3 c Certificate Course in Tool Design & CAD/CAM

- Auto CAD, Master CAM,
- Catia(CAD), UG (CAD/CAM)
- Design of Jigs and Fixtures,
- Press Tools, Moulds, Die Casting Dies
- CNC Programming
- Project Work

Duration : 48 weeks (4 hrs / day)
Course Fees : Rs. 50,000/-

B.3 d Certificate Course in 3D Printing & Reverse Engineering

- Auto CAD
- Solid Works
- 3D Printing
- 3D Scanning
- Project Work

Duration : 24 weeks (4 hrs / day)
Course Fees : Rs. 25,000/-

B.3 e Certificate Course in Tool Design

- Auto CAD
- Design of Jigs and Fixtures
- Design of Press Tools
- Design of Moulds
- Design of Die Casting Dies
- Project Work

Duration : 24 weeks (4 hrs / day)
Course Fees : Rs. 25,000/-

B.3 f Certificate Course in CAD/CAM

- Auto CAD, Catia(CAD)
- Master CAM(CAD/CAM)
- UG(CAD/CAM)
- CNC Programming
- Project Work

Duration : 24 weeks (4 hrs / day)
Course Fees : Rs. 25,000/-

B.3 g Certificate Course in Product Design

- CAD (Auto CAD, Solid Works)
- DelCAM
- RP & RE , Tool Design
- Project Work

Duration : 24 weeks (4 hrs / day)
Course Fees : Rs. 25,000/-



B.4 : For Any Graduates

B.4 a Adv. Diploma In Comp. Hardware And Network Management (ADCHNM) - NSQF LEVEL 6

- Power Supply, PC Architecture
- Software Installation, Upgradation & Maintenance
- Network Essential, Setup & Management
- Network Management & Server Configuration
- LINUX Management & Network Configuration
- Basic Electronics, Office Package, Communication Skill

Duration : 780 Hrs. (24 weeks, 6 hrs / day)
Course Fees : Rs. 25,000/-

B.4 b CISCO Certified Network Associate (CCNA) - NSQF LEVEL 6

- Introduction to Wide Area Network
- Inter Network Operating System
- IP Routing (Static & Dynamic),
- LAN Switching,
- IPV4, IPV6,
- STP, PVSTP & RSTP,

Duration : 520 Hrs. (18 weeks, 5 hrs / day)
Course Fees : Rs. 20,000/-

B.5 : For 12th Passout / B.Sc. Graduates / ITI (Appeared)

B.5 a Advance Certificate Course in Inspection & Quality Assurance - NSQF LEVEL 5

- Engineering Drawing, Engineering Metrology
- CAD (Auto CAD & Unigraphics NX), Workshop Calculation
- Total Quality Management, Inspection (CMM), Project

Duration : 24 Weeks (8 hrs / day)
Course Fees : Rs. 30,000/-

B.6 : For SSC Passouts

B.6 a Certificate Course in Mach. Oper. - WIRECUT & EDM

- W/S. Tech., Blue Print Reading
- Engg. Metrology.
- W/S Pract. (Lathe & Milling)
- CNC Prog./ Macg. (Wire Cut & EDM)
- Live Projects - CNC Macg.

Duration : 24 Weeks (8 hrs / day)
Course Fees : Rs. 20,000/-

B.6 b Certificate Course in CNC Mach. Oper. - LATHE NSQF LEVEL-4

- W/S Tech., Blue Print Reading
- Engg. Metrology
- CNC Prog. / Mcng. (Lathe)
- Live Projects - CNC Machining

Duration : 24 Weeks (8 hrs / day)
Course Fees : Rs. 20,000/-

B.6 c Certificate Course in Mach. Oper. - MILLING LEVEL-4

- W/S Tech., Blue Print Reading
- Engg. Metrology, W/S Practice (Milling)
- CNC Prog./Mcng. (Miling)
- Live Projects - CNC Machining

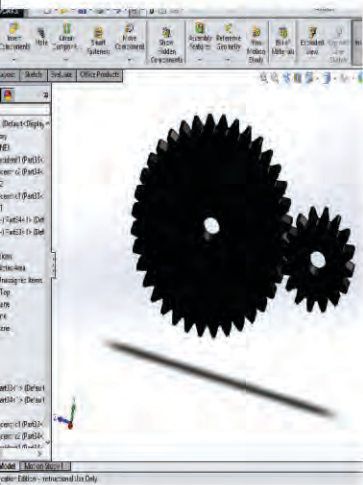
Duration : 24 Weeks (8 hrs / day)
Course Fees : Rs. 20,000/-



Note : New batches will be started from First Monday of every month
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For Students / Institutes Professionals & Industrial Professionals

C.1 CAD / CAM / CAE (Mechanical / Production / Automobile Engineering or Equivalent)



C.1 a AutoCAD (Mech)

- Creating Objects
- Editing Objects
- Layers, Colours & Line Types
- Dimensioning & Tolerancing
- Blocks, Attributes & X - REF
- Layout, Plotting & Priting
- 3D Modeling

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 4,500/-

C.1 b Collab CAD

- Sketcher
- Part Design
- Surfacing
- Drafting
- Assembly
- 3D Modelling
- CAM Machining

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 4,500/-

C.1 c Solidworks (CAD)

- Sketcher
- Part Design
- Surfacing
- Drafting
- Assembly
- Simulation

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 5,500/-

C.1 d Catia (CAD)

- Introduction to CATIA
- Sketcher Workbench
- Part Design Workbench
- Wire Frame & Surface Design
- Assembly Design Workbench
- Generative & Interactive Drafting

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.1e Creo Parametric (CAD)

- Introduction to CREO PARAMETRIC
- Fundamentals of CREO PARAMETRIC
- Sketcher
- Part Modeling
- Pro Surface
- Assembly Modeling
- Detailing

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.1 f I-Deas (CAD)

- Introduction
- Interface & Coordinate System
- Curves
- Sketcher
- Featured Based Modeling
- Assembly & Details
- Drafting
- Free Form Features

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 11,000/-

C.1g Unigraphics (CAD)

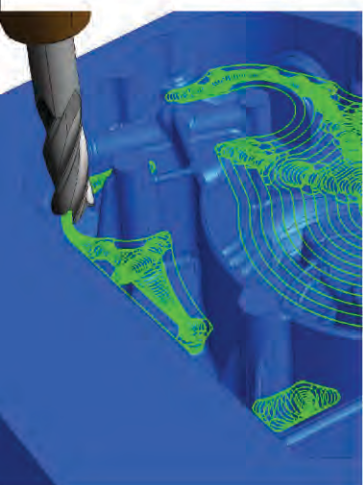
- Introduction
- Interface & Coordinate System
- Curves
- Sketcher
- Featured Based Modeling
- Assembly & Details
- Drafting
- Free Form Features

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 11,000/-

C.1 h Unigraphics (CAM)

- Introduction
- Overview of Mfg. Applications
- Point To point Machining
- Planner Turning & Milling
- Cavity Milling
- Prog. Generation & Transfer to M/C

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 11,000/-



C.1i Master CAM (CAD / CAM)

- 2D Drafting
- Wire Frame Modeling
- Surface Modeling
- Tool Path Generation
- Transfer to Machine
- Post Processing

Duration : 96 Hrs (4 weeks, 4hrs / day)
Course Fees : Rs. 5,500/-

C.1 j Cimatron (CAD)

- Sketcher
- Navigation, Datum, Analyze and file management.
- Part (Curves, Faces and Solid) Design
- Assembly Design
- Catalogs
- Drafting (Part and Assembly)

Duration : .72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 8,000/-

C.1k Delcam (CAD / CAM)

- 2D Drafting
- Wire Frame Modeling
- Surface Modeling
- Tool Path Generation
- Transfer To Machine / Post Processing

Duration : 96 Hrs. (4 weeks, 4 hrs / day)
Course Fees : Rs. 5,500/-

C.1 l Delcam - 5 Axis Machining

- 2D Drafting
- Wire Frame Modeling
- Surface Modeling
- Tool Path Generation (5 Axis Machining)
- Transfer To Machine / Post Processing

Duration : 96 Hrs. (4 weeks, 4 hrs / day)
Course Fees : Rs. 9,000/-

Note : New batches will be started from First & Third Monday of every month
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C.1 m Delcam Art CAM

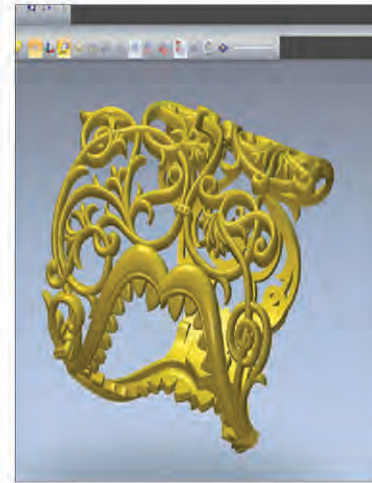
- Introduction to Art CAM
- Art CAM Pro Design
- 2D Vector Design
- 3D Design
- Profile Generation
- Machining

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 8,000/-

C.1 n Solid Edge

- Introduction to Solid Edge
- Sketcher
- Part Design
- Surfacing
- Drafting
- Assembly

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 5,500/-



C.1 o Ansys

- Introduction to FEA
- Ansys Basics
- Different types of Interfaces
- Structural Analysis
- Thermal Analysis
- Model Analysis

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 9,000/-

C.1 q Ansys (CFD)

- Introduction to CFD, CFX & FLUENT, Design Modeler, Meshing, Turbulent Models,
- Boundary Condition Specifications
- Solver Solution Methods & Hydrodynamic, Aerodynamic, Heat Transfer / Thermal Analysis
- Int. & Ext. Flows, Post-Processing / Results

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 11,000/-

C.1 r Hypermesh (CAE)

- Introduction to FEA, Hypermesh
- Geometry Creation
- 2D Meshing, 3D Meshing
- Mesh Analysis
- Optistruct
- Introduction to Hyperform / Hyper - View

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 9,000/-

C.1 s Moldex - 3D (CAE)

- Introduction & History of CAE
- Import cavity
- Building runner system model
- Meshing feed system
- Creating Molding Process & Analysis
- Flow Pack, Warp, Cooling Results

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 8,000/-

C.1 t Hyperform (CAE)

- Introduction to FEA, Hypermesh
- Geometry Creation
- One Step Analysis
- Incremental
- Visualization by Hyperview
- Solving through Radioss Solver

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 9,000/-

C.1 u Product Design

- Fundamentals of Design, Sketching & Optimizing
- Preparing CAD Geometry, Minimizing Mass
- Running a Baseline Analysis, Simplifying Geometry
- Additive Manufacturing Technology
- Fundamentals of Additive Mfg. & Application

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 10,000/-

C.1 v Product Design Validation

- Fundamentals of Design Validation
- Theory of Machines and Mechanisms
- Finite Element Analysis - Mesh Generation
- Linear Static and Heat Transfer Analysis
- Dynamic, Nonlinear Analysis
- Structural Optimization

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 10,000/-

C.1 w Flow And Thermal Analysis Using Hyperworks

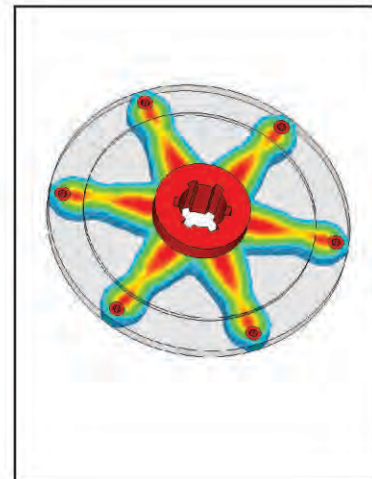
- Fundamentals of Fluid Mechanics
- Introduction to Heat Transfer
- Types of Flows
- Introduction to Computational fluid Dynamics
- Pipe Flow, Conjugate Heat Transfer, workshops

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 10,000/-

C.1 x Tooling Simulation Using Hyperworks

- Fundamentals of Manufacturing
- Sheet metal Forming Simulation
- Extrusion Process Simulation
- Modelling Dies with Symmetry Planes
- Tool Deflection
- Tool Deflection Analysis, Shape Optimization

Duration : 72 Hrs (3 weeks, 4hrs / day)
Course Fees : Rs. 10,000/-



Note : New batches will be started from First & Third Monday of every month
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 no. of batches & course fee without prior notice.

C.2. CAD/CAE (Civil Engineering / Architectural Engineering)

C.2 a AutoCAD (Civil)

- Creating Objects
 - Editing Objects
 - Layers, Colours & Line Types
 - Dimensioning & Tolerancing
 - Blocks, Attributes & X - REF
 - Layout, Plotting & Priting
 - Working in 3D Space
- Duration : 72 Hrs (3 weeks, 4 hrs / day)**
Course Fees : Rs. 4,500/-

C.2 c Revit Architecture

- Revit Auto Desk Architecture
 - Getting Started Principles And Concepts
 - Working With Project And Elements
 - Working With Projects Views And Work Planes
 - Working With Basic Building Components
 - Working With Site Design
 - Working With Construction Documents
- Duration : 72 Hrs (3 weeks, 4 hrs / day)**
Course Fees : Rs. 9,000/-

C.2 e Civil Survey Using Total Station

- Introduction
 - Station Setup
 - Stake Out
 - Program
 - Data Downloading
- Duration : 72 Hrs (3 weeks, 4 hrs / day)**
Course Fees : Rs. 7,000/-

C.2 b Staad Pro

- Introduction To Staad Pro
 - Analysis of Rc Structure & Power Transmission Tower
 - Application of Loading Condition
 - Method For Designing Shear Wall
 - Design of Slab
- Duration : 72 Hrs (3 weeks, 4 hrs / day)**
Course Fees : Rs. 9,000/-

C.2 d 3DS Max

- Introduction of 3ds Max
 - Getting Started (principle & Concept)
 - Creating objects of Layer And Walls
 - Working With Primitives Modifiers & Reactors In 3ds Max
 - Modeling In 3ds Max
 - Basics of Lights And Materials And Camera
 - Animation of 3ds Max, Exploring Rendering
 - Creating Surface Model
- Duration : 72 Hrs (3 weeks, 4 hrs / day)**
Course Fees : Rs. 9,000/-



C.3 CNC Programming / CNC Machining (Mechanical / Production / Automobile Engineering or Equivalent)

C.3 a CNC Programming - Lathe (ISO /FANUC/SINUMERIK)

- Introduction to CNC Tech.
 - Geo. Basics for CNC M/c
 - Tech.I Basics for CNC M/c
 - CNC Programming
- Duration : 72 Hrs. (3 weeks, 4 hrs / day)**
Course Fees : Rs. 6,500/-

C.3 b CNC Programming - Milling (ISO/FANUC/SINUMERIK/HADENHEIN)

- Introduction to CNC Tech.
 - Geo. Basics for CNC M/c
 - Tech. Basics for CNC M/c
 - CNC Programming
- Duration : 72 Hrs. (3 weeks, 4 hrs / day)**
Course Fees : Rs. 6,500/-

C.3 c CNC Machining - Lathe

- Preparation of Part Geometry
 - Preparing & Setting for Operation
 - Setup of Zero Pt. Displacement
 - Tool Offset Values
 - Optimizing Tool Path
 - Execution of Part Program
- Duration : 72 Hrs. (3 weeks, 4 hrs / day)**
Course Fees : Rs. 8,000/-

C.3 d CNC Machining -Milling

- Programming for CNC Milling
 - Preparing & Setting for Operation
 - Setup of Tools
 - Radial & Axial Offset Values
 - Test Run Simulation
 - Execution of the Part Program
- Duration : 72 Hrs. (3 weeks, 4 hrs / day)**
Course Fees : Rs. 8,000/-

C.3 e CNC Machining -Wire-cut

- Programming of the Part Program
 - Preparation Tech. for Operation
 - Setting up of WEDM Machine
 - Simulation with Dry Run
 - Execution of the part program
- Duration : 72 Hrs. (3 weeks, 4 hrs / day)**
Course Fees : Rs. 8,000/-

C.3 f CNC Machining -EDM

- Prog. of the Part Program
 - Preparation Tech. for Operation
 - Setting up of EDM Machine
 - Simulation with Dry Run
 - Execution of the part program
- Duration : 72 Hrs. (3 weeks, 4 hrs / day)**
Course Fees : Rs. 8,000/-



Note : New batches will be started from First & Third Monday of every month
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no. of batches & course fee without prior notice.

C.4 TOOL DESIGN (Mechanical / Production / Automobile Engineering or Equivalent)

C.4 a Press Tool Design using Cimatron

- Blank Dev. Simple to complex parts
- Transfer and Progressive Nesting
- Compound Tool Design
- Progressive 3D Tool Design
- Motion Analysis, BOM and Drafting (Part and Assembly)

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 11,000/-

C.4 c Die Casting Dies using Cimatron

- Cover and Ejector Die design
- Electrode management
- 3D Die Casting Die
- Motion Analysis, BOM & Drafting (Part and Assembly)

Duration : 72 Hrs. (3 weeks, 4 hrs / day)
Course Fees : Rs. 11,000/-

C.4 e Design of Gauges

- Introduction
- Elements & Their Classification
- Gauges & Their Classification
- Tool Design Parameters
- Design of Gauges
- Materials for Gauge Elements

Duration : 48 Hrs (2 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.4 g Press Tool Design & Simulation using Hyperform

- Introduction to Press Tool
- Elements & their functions
- Press Tool Operation & Classification
- Design Parameters
- Introduction to Hypermesh & Hyperform
- Hyperform Solver
- Simulation using Optristruct

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 11,000/-

C.4 i Casting with ADSTEFAN

- Introduction to Die Casting Design
- Elements & their functions
- Die Casting Operation & Classification
- Design Parameters
- Minimizing Defects
- Design Improvement
- Cost Reduction

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-

C.4 b Moulds Design using Cimatron

- Core Cavity Extraction
- Inserts management
- Electrode management
- 3D Mould Design
- Motion Analysis, BOM and Drafting (Part & Assembly)

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 11,000/-

C.4 d Design of Jigs & Fixtures

- Introduction
- Elements & Their Function
- Jigs & Fixtures & Their Classification
- Tool Design Parameters
- Design of Jigs & Fixtures
- Materials For Jigs & Fixtures Elements

Duration : 48 Hrs. (2 weeks, 4hrs / day)
Course Fees : Rs. 8,000/-

C.4 f Design of Cutting Tools

- Introduction
- Tool Geometry
- Metal Cutting Theory
- Design of Cutting Tools
- Materials For Cutting Tools

Duration : 48 Hrs (2 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.4 h Mould Design & Simulation Using MOLDEX-3D

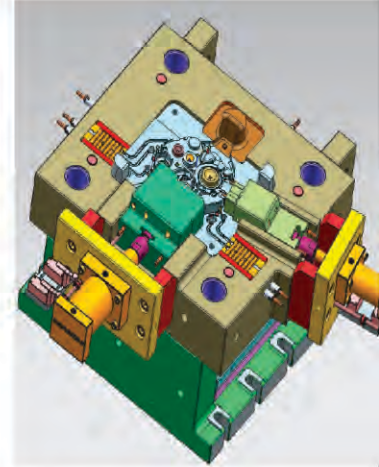
- Introduction & History of CAE
- Import Model
- Building feed system using Adviser
- Building Cooling system
- CFCPW
- Flow pack, Warp, Cooling Results

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-

C.4 j Advance Mould Design & Simulation Using MOLDEX - 3D

- Introduction & History of CAE
- Hot Runner Injection Mould
- MCM-Multi Component Moulding
- Metallic Inserts Moulding
- CFCPW
- Flow pack, Warp, Cooling Results

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-



C.5 GENERAL ENGINEERING (Mechanical / Production / Automobile Engineering or Equivalent)

C.5 a Geometric Dim. & Tolerances

- Introduction to G D & T
- G D & T Symbols & Ind. App.
- Classification.
- Concept of Limits, Fits & Tolerances.
- App. of Limits, Fits & Tolerances.

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 4,500/-

C.5 b Metrology

- Introduction to Metrology
- Measurement - Equipment & Technique
- Linear, Angular, Profile
- Advance Measurement
- Practice On Measurement.

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 4,500/-

C.5 c Basic Course in CMM

- Introduction
- Principle of Working
- Application & use

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 7,000/-

Note : New batches will be started from First & Third Monday of every month
Institute reserves right to incorporate changes in course content, duration, intake capacity, no. of batches & course fee without prior notice.



C.6 AUTOMATION

(Electrical / Electronics / Instrumentation / Computer / Mechanical or equivalent B.Sc. / M.Sc. Electronics / Computer Science)



C.6 a Basic Pneumatics

- Introduction
- Fundamental Principles
- Energy Supply Elements
- Directional Control Valves
- Circuit Design & Application

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 3,500/-

C.6 c Electro Pneumatics

- Introduction
- Fundamental Principles
- Energy Supply Elements
- Directional Control Valves
- Circuit Design & Application

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 4,500/-

C.6 e Electrical Cad (e Cad)

- Autocad & Co-ordinate System
- Array, Mirror, Copy, move
- Inserting Components
- Wire & Ladders, Trim, Parent-child Comp.
- Multiple Wire Bus & Edit Component
- Component Alignment, Attributes, Scoot, Move

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 4,500/-

C.6 g PLC Programming

- Introduction of Ind. Automation
- Details of PLC Hardware (SIEMENS)
- Programming Languages
- Downloading Program
- Interfacing between PLC & Various Field Devices

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 i SCADA

- Introduction of Ind. Automation
- Creating a New SCADA App.
- Details of Process & Internal tags
- Creating a Process control window with all Applications

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 k Embedded Systems

- Introduction
- Basics of Digital Electronics
- Basics of 'C' Language
- Test Equipment
- Introduction To ARM7
- LPC 2148 Programming
- Internal Peripherals of LPC 2148
- Live Practice: On Demo Boards

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 m E-Plan

- Introduction To Eplan
- Creating Schematic In Eplan
- Cross References
- Selection of Parts
- Macro Concept
- Layout Drawing
- Project Management
- Reports Generation

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 4,500/-



C.6 b Basic Hydraulics

- Introduction
- Fundamental Principles
- Energy Supply elements
- Directional Control Valves
- Circuit Design & Application

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 3,500/-

C.6 d Electro Hydraulics

- Introduction
- Fundamental Principles
- Energy Supply Elements
- Directional Control Valves
- Circuit Design & Application

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 4,500/-

C.6 f Advance Pneumatics

- Introduction
- Fundamental Principles
- Energy Supply Elements
- Directional Control Valves
- Fundamentals of Control Engg.
- Circuit Design & Application

Duration : 24 Hrs (1 week, 4 hrs / day)
Course Fees : Rs. 5,500/-

C.6 h Advance PLC

- Introduction of Industrial Automation.
- Details of PLC Hardware (siemens)
- Concept of FB, FC & DB
- Operations With Bit Logic, Jump, Math Functions
- Totally Integrated Automation V13
- Interfacing With Siemens S7-300 And S7-1500

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 j VLSI

- Introduction to VLSI
- Implementation of Logic In Mosfet, In Front End Design
- Back End Design, VHDL/VERILOG HDL
- Live Practice: On Demo Boards

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 i HMI

- Introduction of HMI
- Comparison Between SCADA & HMI
- Communication of HMI with PLC
- Creating & Editing Graphic Display With Animation
- Database of Tags & Process Tags & Internal Tags
- Application of Lad Program on HMI
- Moving object & Alarm System, Multiscreen Tasks
- Working With online Trend Control

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 n Robotics & Automation

- Introduction
- C++ Programming
- Lgrob Kit
- Programming Of Sensors
- Interfacing With Mo'tors
- Programming Of Mobile Robot 6 Axis Robot

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

Note : New batches will be started from First & Third Monday of every month
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C.6 o Sensors & Applications

- Temperature Sensor
- Light Sensor & Ir Sensor
- Pressure Sensor
- LVDT Coil & Load Cell
- Piezo Electric Sensor
- Gas Sensor & Alcohol Sensor

Duration : 48 Hrs (2 weeks, 4 hrs / day)
Course Fees : Rs. 5,500/-

C.6 q 8051 Micro - Controller

- Basics of Digital Electronics
- Basics of 'C' Language
- Test Equipment
- Introduction To 8051
- 8051 Assembly/Embedded C Programming
- Internal Peripherals of 8051
- Live Practice On Demo Boards

Duration : 96Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 s Ansys LF

- Introduction
- Maxwell Basic, Geometry Import
- Magnetostatic, EDDY Current Solver
- AC/DC Solver
- Mesh Linking
- Post Processing, Optimization

Duration : 72 Hrs. (3 weeks, 4 hrs / day)
Course Fees : Rs. 9,000/-

C.6 u MATLABv

- Introduction, Parallel Computing
- Control System Design & Analysis
- Signal Processing & Communication
- Test & Measurement
- Code Generation & Verification
- Application Database Connectivity & Reporting

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-

C.6 w Robotics

- Introduction To Robotics
- Types of Robot
- Actuators & Drives System
- Programming of Robot
- Programming Using Teach box
- Programming Using Software

Duration : 72 Hrs (2 weeks, 4 hrs / day)
Course Fees : Rs. 5,000/-

C.6 y Automation with Pneumatics Using PLC Basic, Electro & Advance Pneumatics

- Introduction, Fundamental Principles
- Energy Supply Elements, Directional Control Valves
- Fundamentals of Control Engineering
- Circuit Design & Application

PLC

- Introduction of Industrial Automation.
- Details of PLC Hardware (Siemens)
- Programming Languages, Downloading Program.
- Interfacing Between PLC & Various Field Devices.

Duration : 144 Hrs (6 weeks, 4 hrs / day)
Course Fees : Rs. 14,500/-

C.6 aa Semiconductor Testing

- Introduction,
- Project Plan, Specifications And Test Program
- Dc Parameters Test
- Functional Test
- Debug Tools And Debugging
- Introduction To Design For Testability

Duration : 72 Hrs (3 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 p Microprocessor Programming

- Introduction
- Instruction Set
- Assembly Language Programming
- Interfacing
- Programmable Peripheral Interface
- Live Practice: On Demo Boards

Duration : 96 Hrs (4 weeks, 4 hrs / day)
Course Fees : Rs. 8,000/-

C.6 r Basic Mechatronics

- PLC Programming,
- Basic Pneumatics
- Electro Pneumatics,
- Mechatronics Projects Kits

Duration : 192 Hrs (8 weeks, 4 hrs / day)
Course Fees : Rs. 17,000/-

C.6 t Ansys HFSS

- Introduction
- HFSS 3D Modeler, Design Setup
- Parallel Solve & HPC
- HFSS 3D Layout
- Electrostatic Discharge
- Post Processing

Duration : 72 Hrs. (3 weeks, 4 hrs / day)
Course Fees : Rs. 9,000/-

C.6 v A C Drives

- Introduction to Drives
- Difference Between AC Drives & DC Drives
- Study of Various Kinds of Motor
- Application & Speed Control of Motor
- Introduction of Seimens G120 Drive
- Types of Operation & Interfacing with PLC

Duration : 48 Hrs (2 weeks, 4 hrs / day)
Course Fees : Rs.5,500/-

C.6 x Embedded in Robotics & Automation

- Introduction
- C++ Programming
- Arm Basics
- Lpc2148 Programming
- Interfacing of Sensors
- Programming of Mobile Robot 6 Axis Robot

Duration : 144 Hrs (6 weeks, 4 hrs / day)

C.6 z Automation with Hydraulics Using PLC Basic, Electro & Advance Hydraulics

- Introduction, Fundamental Principles
- Energy Supply Elements, Directional Control Valves
- Fundamentals of Control Engineering
- Circuit Design & Application

PLC

- Introduction of Industrial Automation.
- Details of PLC Hardware (Siemens)
- Programming Languages, Downloading Program.
- Interfacing PLC & Various Field Devices.

Duration : 144 Hrs (6 weeks, 4 hrs / day)
Course Fees : Rs. 14,500/-

C.6 ab Robotino

- Introduction To Robotino
- Motion Control Of Robotino
- Obstacle Detection
- Supervisory Control Using Camera
- Line Follower
- Collision Detection Using Bumper

Duration : 48 Hrs (2 weeks, 4 hrs / day)
Course Fees : Rs. 6,000/-



**Note : New batches will be started from First & Third Monday of every month
 Institute reserves right to incorporate changes in course content, duration, intake capacity,
 no. of batches & course fee without prior notice.**

C-7. 3D PRINTING / SCANNING



C.7 A 3D Printing (Rapid Prototyping)

- Additive Technology & Its Applications
- Additive Manufacturing SLA, SLS, FDM
- Preparing The Model For Rapid Manufacturing
- Materials & Optimizing Manufacturing
- Different Materials & Their Properties
- Adjustment of Parameters
- Time Estimating The Production Time of The Job
- Assembly of The FDM System

Duration : 72 Hrs. (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-

C.7 c Geomagic Scanning

- Basic Modeling Concept
- Knab Modeling without Mesh
- End to End Modeling, Accuracy Analyser
- Modeling Feature, Auto Surface v/s Design

Duration : 72 Hrs. (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-

C.7 B 3D Scanning (Reverse Engineering)

- Scanning Technology
- Different Type of Scanners
- Scanning For Different Type of Objects
- Preparing The Object For Scanning
- Capturing The Cloud Data For Small & Large Objects
- Synthesizing The Model With Overlap
- Modifying The Model To Suit The Design Requirement
- Printing The Model For Checking Form & Fit
- Design Verification Tools

Duration : 72hrs. (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-

C.7 d Rapid Works

- Basic CAD Model
- Assistance to Scan View
- Converting CAD Model for printing

Duration : 72 Hrs. (3 weeks, 4 hrs / day)
Course Fees : Rs. 10,000/-

C.8 WELDING

C8 a Gas Welding

- Introduction to Gas Welding
- Filler Rods
- Gas Cutting operations
- Gas Welding Process

Duration : 96 Hrs. (4 weeks, 4hrs / day)
Course Fees : Rs. 5,500/-

C.8 c MIG/MAG Welding

- Introduction to MIG/MAC Welding
- Welding Positions
- MIG/MAG Welding Process

Duration : 96 Hrs. (4 weeks, 4hrs / day)
Course Fees : Rs. 11,000/-

C.8 e Advance Welding

- MIG Welding
- MAG Welding
- TIG Welding

Duration : 288 Hrs. (12 weeks, 4 hrs / day)
Course Fees : Rs. 22,000/-

C.8 b ARC Welding

- Introduction to ARC Welding
- Introduction Diffrant Welding Electrodes
- Intoduction Types of welding machines
- Arc Welding Process

Duration : 96 Hrs. (4 weeks, 4hrs / day)
Course Fees : Rs. 5,500/-

C.8 d TIG Welding

- Introduction to TIG Welding
- Welding Positions
- TIG Welding Process

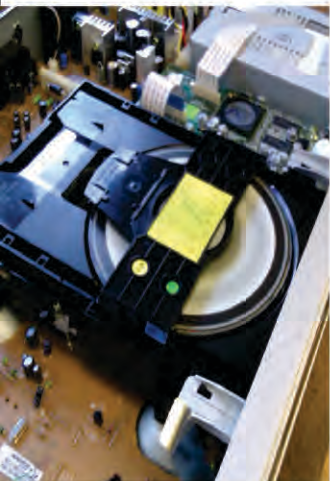
Duration : 96 Hrs. (4 weeks, 4hrs / day)
Course Fees : Rs. 11,000/-

C.8 f Basic Welding

- Conventional Workshop,
- Arc Welding
- Gas Welding

Duration : 288 Hrs. (12 weeks, 4 hrs / day)
Course Fees : Rs. 22,000/-

C-9. REPAIRS & MAINTENANCE OF ELECTRICAL & ELECTRONIC GADGETS



C.9 a Hand Held Products (HHP)

(Tablets, Mobile Phone, Smart Phone etc.)

- Introduction to Technology
- Working Principles
- Structures
- Types of Technologies
- Assembly & Disassembly
- Repair, Maint. & Trouble Shooting

Duration : 288 Hrs. (12 weeks, 8 hrs / day)
Course Fees : Rs. 15,000/-

C.9 b Audio Video (AV)

(LED, LCD, Plasma TV, Home Theater)

- Introduction to Technology
- Working Principles
- Structures
- Types of Technologies
- Assembly & Disassembly
- Repair, Maint. & Trouble Shooting

Duration : 288 Hrs. (12 weeks, 8 hrs / day)
Course Fees : Rs. 15,000/-

C.9 d Room Air Conditioner & Home Appliances (RACHA)

(Refrigerator, Washing Machine, Oven etc.)

- Introduction to Technology
- Working Principles
- Structures
- Types of Technologies
- Assembly & Disassembly
- Repair, Maint. & Trouble Shooting

Duration : 288 hrs. (12 weeks, 4 hrs / day)
Course Fees : Rs. 20,000/-

Note : New batches will be started from First & Third Monday of every month
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 no. of batches & course fee without prior notice.

C-10. COMPUTER HARDWARE MAINTENANCE & ADVANCE NETWORKING

C.10 a Computer Hardware Maint. & Networking

- Introduction to Operating Systems
- Computer Peripherals, Memory & Storage
- Assembly and Trouble Shooting
- Introduction to Networking

Duration : 144 Hrs. (12 weeks, 2 hrs / day)

Course Fees : Rs. 12,000/-

C.10 b Advanced Networking

- Applications Software Installation (MS Office, Photoshop, Tally, Antivirus etc.)
- Installation of Operating System (Windows XP, Vista, Win 7, Win 8, Server 2003, 2008 R2, 2012, 2012 R2)

Duration : 144 Hrs. (12 weeks, 2 hrs / day)

Course Fees : Rs. 12,000/-

C.10 c Traininig Program for MCSE/MCSA Server 2012

- Installing and Configuring & Administering Windows Server 2012(70-410), 2012(70-411) Adv.Windows Server2012(70-412)
- Design.& Implementing a Server Infrastructure (70-413)
- Implementing an Advance Server Infrastructure (70-414)
- Implementing a Desktop Infrastructure & Application (70-415) Environments (70-416)

Duration : 144 Hrs. (12 weeks, 2 hrs / day)

Course Fees : Rs. 12,000/-

C.10 d C Programming

- Introduction to C
- Getting Started & Environmental Setup
- Program Structure In C
- Basic Syntax In C
- Data Types, Variables & Operators
- Functions, Decision Making
- Loops, Array & Pointers

Duration : 48 Hrs. (4 weeks, 2 hrs / day)

Course Fees : Rs. 1,250/-



C.10 e Participating Program on SAP Business one

- Overview, Purchase, Sales, Pricing
- Items, MRP, Inventory, Project Management
- Bin Location, Service Management
- Introduction to Implementation
- Introduction to Accounting

Duration : 96 Hrs. (3 weeks, 4 hrs / day)

Course Fees : Rs. 10,000/-

C.10 f C++

- Beginning With C++, Tokens , Expressions & Control Structures
- Fuctions In C++, Classes And Objects
- Data Encapsulation & Abstraction
- Inheritance, Polymorphism, Dynamic Binding, Message Passing, Constructor, Destructor

Duration : 48 Hrs. (4 weeks, 2 hrs / day)

Course Fees : Rs. 1,500/-

C.10 g ASP .Net

- Introduction to .net
- Object Oriented Programming
- Graphical User Interface(win Forms)
- Database Connectivity
- Asp.net

Duration : 48 Hrs. (4 weeks, 2 hrs / day)

Course Fees : Rs. 2,500/-

C.10 h JAVA

- Introduction to Java, Getting Started
- Environmental Setup
- Basic Syntax
- Objects & Classes
- Basic Datatypes , Opt. & Variables
- Modifiers, Decision Making, Loops

Duration : 48 Hrs. (4 weeks, 2 hrs / day)

Course Fees : Rs. 2,500/-

Note : SQL & VB. Net Courses conducted on demand with minium 15 participants per batch

C-11. SOLAR TECHNOLOGY

C.11 a Solar PV Installer (Suryamitra)

- Site Survey
- Solar PV System Components
- Installation Solar PV System Components
- Testing & Commissioning
- Maintenance, Health Safety

Duration : 288 Hrs. (6 weeks, 4 hrs / day)

Course Fees : Rs. 12,000/-

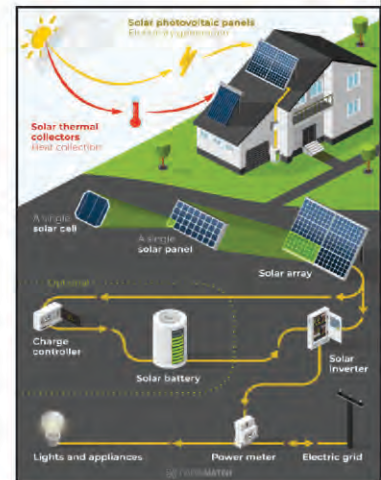
C.11 b Solar PV Installer (Electrical)

- Site Survey
- Solar PV System Components
- Installation Electrical Components
- Testing & Commissioning
- Maintenance, Health Safety

Duration : 192 Hrs. (4 weeks, 4 hrs / day)

Course Fees : Rs. 8,000/-

**Note : New batches will be started from First & Third Monday of every month
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no. of batches & course fee without prior notice.**



CUSTOM DESIGNED / TAILOR MADE COURSES
COURSES FOR FOREIGN NATIONALS

SPECIAL TRAINING PROGRAMME DESIGNED & CONDUCTED : FOR FOREIGN NATIONALS

SR.NO.	COURSE	DURATION
1	ADVANCE COURSE IN TOOL MANUFACTURING & CAD / CAM	24 WEEKS
2	ADVANCE COURSE IN CNC MACHINING (MILLING)	24 WEEKS
3	POST DIPLOMA IN TOOL DESIGN & MANUFACTURING	12 WEEKS
4	DIE & MOULD MFRG. TECHNOLOGY	06 WEEKS
5	ADVANCE COURSE IN TOOL DESIGN & MANUFACTURING	08 WEEKS
6	ADVANCE COURSE IN CNC MACHINING (WIRE CUT)	24 WEEKS
7	ADVANCE COURSE IN DIE & MOULD MANUFACTURING TECHNOLOGY	08 WEEKS
8	COURSE IN CNC PROGRAMMING & MACHINING	12 WEEKS

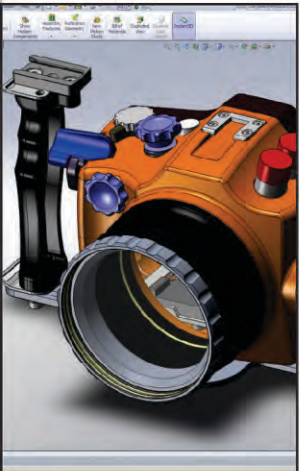
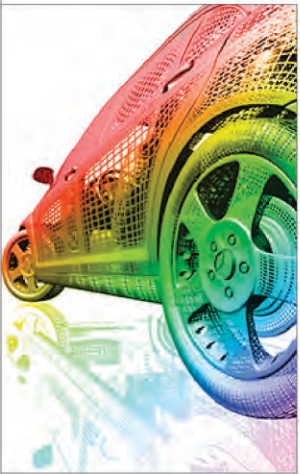


FOR INDUSTRIAL PROFESSIONALS

SPECIAL TRAINING PROGRAMME DESIGNED & CONDUCTED : INDUSTRIAL PROFESSIONALS

SR.NO.	COURSE	DURATION
1	INT. COURSE IN CAD / CAM / CAE	12 WEEKS
2	BASIC PRACTICES IN FORGING DIE MANUFACTURING	06 WEEKS
3	TOOL/DIE DESIGN & MANUFACTURING	02 WEEKS
4	CNC MILLING & DRILLING OPERATIONS	01 WEEKS
5	INTEGRATED COURSE IN CAD	04 WEEKS
6	CONVENTIONAL MACHINE OPERATIONS (GRINDING)	08 WEEKS
7	BASIC HYDRAULICS	01 WEEK
8	ELECTRO HYDRAULICS	01 WEEK
9	CONV. MACHINE OPERATIONS	08 WEEKS
10	BIW FIXTURE MANUFACTURING	02 WEEKS
11	CNC PROGRAMMING & MACHINING (VMC)	05 WEEKS
12	CNC LATHE & MILLING OPERATIONS	02 WEEKS
13	TOOL DESIGN	06 WEEKS
14	TOOL DESIGN BASICS (INJECTION MOULD DESIGN)	01 WEEK
15	BASIC PNEUMATICS	01 WEEK
16	ELECTRO PNEUMATICS	01 WEEK

Note : Institute reserves right to incorporate changes in course content, duration, intake capacity, no. of batches & course fee without prior notice.



AREA	MODULE	COURSE	DURATION	REG. FEE	COURSE FEES	GST	SUMMER STARTING DATES	WINTER STARTING DATES
MECHANICAL / PRODUCTION / AUTOMOBILE ENGINEERING OR EQUIVALENT	CAD	AUTOCAD	15 DAYS (5 HRS/DAY)	REGISTRATION FEE OF RS.300/- APPLICABLE TO ALL CANDIDATES	₹ 4,500/-	GST 18 % EXTRA ON REGISTRATION FEES & COURSE FEES APPLICABLE TO ALL CANDIDATES	New batches will be started from First & Third Monday of Apr, May, Jun, Jul every year	New batches will be started from First & Third Monday of Nov, Dec, Jan, Feb every year
		SOLIDWORKS	15 DAYS (5 HRS/DAY)		₹ 5,500/-			
		SOLIDEDGE	15 DAYS (5 HRS/DAY)		₹ 5,500/-			
		CATIA	15 DAYS (6 HRS/DAY)		₹ 8,000/-			
		CREO PARAMETRIC	15 DAYS (6 HRS/DAY)		₹ 8,000/-			
		UNIGRAPHICS	15 DAYS (6 HRS/DAY)		₹ 11,000/-			
	CAM	MASTERCAM	15 DAYS (5 HRS/DAY)		₹ 5,500/-			
		DELICAM	15 DAYS (5 HRS/DAY)		₹ 5,500/-			
		UNIGRAPHICS (CAM)	15 DAYS (6 HRS/DAY)		₹ 11,000/-			
	CAE	ANSYS	15 DAYS (5 HRS/DAY)		₹ 9,000/-			
		HYPERMESH	15 DAYS (5 HRS/DAY)		₹ 9,000/-			
		CFD USING ANSYS FULENT / CFX	15 DAYS (5 HRS/DAY)		₹ 11,000/-			
CNC PROGRAMMING MACHINING	CNC PROGRAMMING LATHE/MILLING - ANY ONE	15 DAYS (5 HRS/DAY)	₹ 6,500/-					
	CNC MACHINING LATHE/MILLING / WIRE CUT / EDM - ANY ONE	15 DAYS (5 HRS/DAY)	₹ 8,000/-					
3D PRINTING & SCANNING	3D SCANNING (REVERSE ENGINEERING)	15 DAYS (5 HRS/DAY)	₹ 10,000/-					
	3D PRINTING (RAPID PROTOTYPING)	15 DAYS (5 HRS/DAY)	₹ 10,000/-					
CIVIL / ARCHITECTURAL ENGINEERING	CAD	AUTO CAD CIVIL	15 DAYS (5 HRS/DAY)	₹ 4,500/-				
		3DS-MAX	15 DAYS (5 HRS/DAY)	₹ 9,000/-				
		REVIT ARCHITECTURE	15 DAYS (5 HRS/DAY)	₹ 9,000/-				
	CAE	STAAD PRO	15 DAYS (5 HRS/DAY)	₹ 9,000/-				
SURVEYING	CIVIL SURVEYING USING TOTAL STATION	15 DAYS (4 HRS/DAY)	₹ 7,000/-					
ELECTRICAL / ELECTRONICS / INSTRUMENTATION / COMPUTER / MECHANICAL ENGINEERING OR EQUIVALENT B.Sc / M.Sc ELECTRONICS / COMPUTER SCIENCES	AUTOMATION	ELECTRICAL CAD / EPLAN - ANY ONE	15 DAYS (5 HRS/DAY)	₹ 4,500/-				
		BASIC HYDRAULICS / PNEUMATICS - ANY ONE	6 DAYS (4 HRS/DAY)	₹ 3,500/-				
		ELECTRO HYDRAULICS / PNEUMATICS - ANY ONE	6 DAYS (4 HRS/DAY)	₹ 4,500/-				
		ADVANCE PNEUMATICS / HYDRAULICS- ANY ONE	6 DAYS (4 HRS/DAY)	₹ 5,500/-				
		PLC PROGRAMMING	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		ADVANCE PLC PROGRAMMING	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		SCADA	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		HMI	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		8051 MICRO CONTROLLER	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		ROBOTICS & AUOMATION	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		EMBEDDED IN ROBOTICS & AUTOMATION	24 DAYS (6 HRS/DAY)	₹ 15,000/-				
		MICRO-PROCESSOR PROGRAMMING	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		EMBEDDED SYSTEMS	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		VLSI	15 DAYS (6 HRS/DAY)	₹ 8,000/-				
		SENSORS AND APPLICATIONS	12 DAYS (4 HRS/DAY)	₹ 5,500/-				
		AC DRIVES	12 DAYS (4 HRS/DAY)	₹ 5,500/-				
		MATLAB	15 DAYS (6 HRS/DAY)	₹ 10,000/-				
		AUTOMATION WITH PNEUMATICS USING PLC	24 DAYS (6 HRS/DAY)	₹ 14,500/-				
		BASIC MECHATRONICS	30 DAYS (6 HRS/DAY)	₹ 17,000/-				
		SEMICONDUCTOR TESTING	15 DAYS (5 HRS/DAY)	₹ 8,000/-				
ROBOTINO	12 DAYS (4 HRS/DAY)	₹ 6,000/-						
COMPUTER SCIENCE / IT ENGINEERING - ANY GRADUATE	COMPUTER APPLICATIONS	C PROGRAMMING	30 DAYS (2 HRS/DAY)	₹ 1,250/-				
		C++ PROGRAMMING	30 DAYS (2 HRS/DAY)	₹ 1,500/-				
		JAVA	30 DAYS (2 HRS/DAY)	₹ 2,500/-				
		DOT NET	30 DAYS (2 HRS/DAY)	₹ 2,500/-				
		COMPUTER HARDWARE MAINTENANCE AND NETWORKING	24 DAYS (6 HRS/DAY)	₹ 12,000/-				
		CCNA	24 DAYS (6 HRS/DAY)	₹ 16,000/-				

INDO GERMAN TOOL ROOM, AURANGABAD EXTENSION CENTRE - KOLHAPUR / MUMBAI / NAGPUR / PUNE SWARGATE / PUNE BHOSARI / AMRAVATI

TRAINING PROGRAMMES 2019-20 LONG TERM COURSES



SR.NO.	NAME OF THE COURSE	FULL TIME/ PART TIME	HRS/ DAY	DURATION	COURSE COMMENCEMENT	COURSE FEE (Rs.)
1	Post Graduate Diploma in Tool Design & CAD/CAM	FT	8	18 Months	Note: New Batch will be started from First Monday of January, April, July & October of Calendar Year	1,05,000/-
2	Post Diploma in Tool Design & CAD/CAM	FT	8	12 Months		70,000/-
3	Post Diploma in Mechatronics	FT	8	12 Months		70,000/-
4	Advance Certificate Course in Tool Design & CAD/CAM	FT	8	12 Months		70,000/-

MEDIUM TERM COURSES



SR.NO.	NAME OF THE COURSE	FULL TIME/ PART TIME	HRS/ DAY	DURATION	COURSE COMMENCEMENT	COURSE FEE (Rs.)
1	Master Certificate Course in Tool Design	FT	8	06 Months	Note : New Batch will be started from First Monday of every month	40,000/-
2	Master Certificate Course in Computer Aided Tool Engg.	FT	8	06 Months		40,000/-
3	Master Certificate Course in CAD/CAM	FT	8	06 Months		40,000/-
4	Master Certificate Course in Mechatronics	FT	8	06 Months		40,000/-
5	Master Certificate Course in CNC Technology	FT	8	06 Months		40,000/-
6	Master Certificate Course in Product Design	FT	8	06 Months		40,000/-
7	Master Certificate Course in Industrial Automation/Robotics	FT	8	06 Months		40,000/-
8	Master Certificate Course in Structural Design & Analysis	FT	8	06 Months		40,000/-
9	Certificate Course in CAD & Quality Assurance	FT	8	06 Months		30,000/-
10	Certificate Course in Tool Design & CAD/CAM	PT	4	12 Months		50,000/-
11	Certificate Course in Tool Design	PT	4	06 Months		25,000/-
12	Certificate Course in CAD/CAM	PT	4	06 Months		25,000/-
13	Certificate Course in Product Design	PT	4	06 Months		25,000/-
14	Certificate Course in Mechatronics	PT	4	06 Months		25,000/-
15	Certificate Course in VLSI & Embedded System Design	PT	4	06 Months		25,000/-
16	Certificate Course in CNC Operations (Lathe/Milling/WEDM/EDM)	PT	8	06 Months		30,000/-

Note : Institute reserves right to incorporate changes in course content, duration, intake capacity, no. of batches & course fee without prior notice.

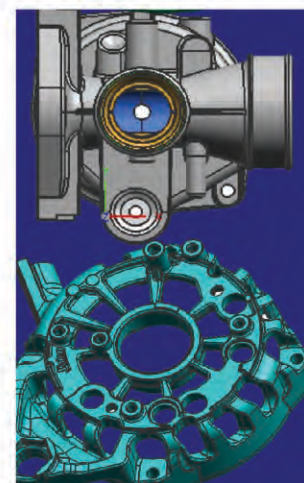
INDO GERMAN TOOL ROOM, AURANGABAD
EXTENSION CENTRE - KOLHAPUR / MUMBAI / NAGPUR / PUNE SWARGATE / PUNE BHOSARI / AMRAVATI

TRAINING PROGRAMMES 2019-20 SHORT TERM COURSES

SR.NO.	NAME OF THE COURSE	FULL TIME/ PART TIME	HRS/ DAY	DURATION	COURSE COMMENCEMENT	COURSE FEE (Rs.)
1	Auto CAD (MECH.)	PT	4	72 Hrs.	Note : New Batch will be started from Every Monday	4,500/-
2	Auto CAD (CIVIL)	PT	4	72 Hrs.		4,500/-
3	Solidworks (CAD)	PT	4	72 Hrs.		5,500/-
4	Solid Edge (CAD)	PT	4	72 Hrs.		5,500/-
5	CATIA (CAD)	PT	4	96 Hrs.		8,000/-
6	CREO PARAMETRIC (CAD)	PT	4	96 Hrs.		8,000/-
7	Unigraphics (CAD)	PT	4	96 Hrs.		11,000/-
8	Unigraphics (CAM)	PT	4	96 Hrs.		11,000/-
9	Master CAM (CAD/CAM)	PT	4	72 Hrs.		5,500/-
10	DELCAM (CAD/CAM)	PT	4	72 Hrs.		5,500/-
11	DELCAM ART CAM	PT	4	72 Hrs.		8,000/-
12	ANSYS	PT	4	72 Hrs.		9,000/-
13	HYPERMESH	PT	4	72 Hrs.		9,000/-
14	GD & T	PT	4	24 Hrs.		4,500/-
15	CNC PROGRAMMING - MILLING	PT	4	72 Hrs.		6,500/-
16	CNC PROGRAMMING - LATHE	PT	4	72 Hrs.		6,500/-
17	PLC PROGRAMMING	PT	4	96 Hrs.		8,000/-
18	ADVANCE PLC PROGRAMMING	PT	4	96 Hrs.		8,000/-
19	SCADA	PT	4	96 Hrs.		8,000/-
20	VLSI	PT	4	96 Hrs.		8,000/-
21	EMBEDDED SYSTEM	PT	4	96 Hrs.		8,000/-
22	8051 MICRO CONTROLLER	PT	4	96 Hrs.		8,000/-
23	ELECTRICAL CAD	PT	4	72 Hrs.		4,500/-

Note : CNC Machining is only Available at extension Center Nagpur
Institute reserves right to incorporate changes in course content, duration, intake capacity,
no. of batches & course fee without prior notice.

	DURATION	COURSE COMMENCEMENT
LONG TERM COURSES	Advance Diploma in Tool & Die Making	4 YEARS
	Diploma in Mechatronics	3 YEARS
	Certificate Course in Machinist (Tool Room) NSQF Level - 5	2 YEARS
	Post Graduate Diploma in Tool Design & CAD / CAM NSQF Level - 8	1.5 YEARS
	Post Graduate Diploma in Mechanical Product Design NSQF Level - 8	1.5 YEARS
	Post Graduate Diploma in Mechatronics NSQF Level - 8	1.5 YEAR
	Post Diploma in Tool Design & CAD / CAM NSQF Level - 6	1 YEAR
	Post Diploma in Tool & Die Manufacturing NSQF Level - 6	1 YEAR
	Post Diploma In Computer Aided Engineering NSQF Level - 6	1 YEAR
	Post Diploma in Product Design NSQF Level - 6	1 YEAR
	Post Diploma in CNC Machine Maintenance NSQF Level - 6	1 YEAR
	Post Diploma in Mechatronics NSQF Level - 6	1 YEAR
	Post Diploma in VISI & Embedded Systems	1 YEAR
	Post Diploma in Industrial Automation / Robotics NSQF Level - 6	1 YEAR
	Advance Certificate Course in Tool Design & CAD / CAM NSQF Level - 5	1 YEAR
	Advance Certificate Course in Tool & Die Manufacturing NSQF Level - 5	1 YEAR
	Advance Certificate Course in CNC Machining NSQF Level - 5	1 YEAR
	Advance Certificate Course in Machine Maintenance NSQF Level - 5	1 YEAR
	Advance Certificate Course in Welding Technology NSQF Level - 5	1 YEAR
MEDIUM TERM COURSES	Certificate Course in CNC Turning & Milling NSQF Level - 4	1 YEAR
	Certificate Course in Tool & Die Making NSQF Level - 4	1 YEAR
	Certificate Course in Machine Tool & Welding Operations	1 YEAR
	Certificate Course in Machine Maintenance & Welding Operations	1 YEAR
	Certificate Course in Machine Operations - WIRE CUT & EDM	24 WEEKS
	Certificate Course in CNC Machine Operations - Lathe NSQF Level - 4	24 WEEKS
	Certificate Course in CNC Machine Operations - Milling NSQF Level - 4	24 WEEKS
	CISCO Certified Network Associate NSQF Level - 6	18 WEEKS
	Adv. Diploma in Comp. Hardware & Network Management NSQF Level - 6	24 WEEKS
	Advance Certificate Course in Inspection & Quality Control NSQF Level - 5	24 WEEKS
	Master Certificate Course in Automation & Process Control NSQF Level - 7	24 WEEKS
	Master Course in Computer Aided Tool Engineering NSQF Level - 6	24 WEEKS
	Master Certificate Course in CAD/CAM NSQF Level - 6	24 WEEKS
	Master Certificate Course in Tool Design NSQF Level - 6	24 WEEKS
	Master Certificate Course in Welding Operations	24 WEEKS
	Master Certificate Course in CNC Technology NSQF Level - 6	24 WEEKS
	Master Certificate Course in Product Design NSQF Level - 6	24 WEEKS
	Advance Diploma in Structural Design & Analysis NSQF Level - 6	24 WEEKS
	Master Certificate Course in Mechatronics NSQF Level - 6	24 WEEKS
	Advance Diploma in Machine Maintenance & Automation NSQF Level - 6	24 WEEKS
Certificate Course in CAD/CAM	24 WEEKS	
Certificate Course in Product Design	24 WEEKS	
Certificate Course in Tool Design	24 WEEKS	
Certificate Course in Tool Design & CAD/CAM	48 WEEKS	
Certificate Course in 3D Printing & Reverse Engineering	24 WEEKS	
Certificate Course in VLSI & Embedded System Design	24 WEEKS	
Certificate Course in Mechatronics	24 WEEKS	



Note For Placement : Three months prior to course completion placement activity shall be started .
Selected Trainees will be relieved after course completion only.

IGTR makes efforts to contact & invite companies to conduct campus interviews, however no guarantee can be given for placement / employment.

CUSTOM DESIGNED SPECIAL TRAINING PROGRAMMES CONDUCTED FOR: INDUSTRIES

- NATIONAL ACADEMY OF DEFENSE, PRODUCTION (NADP), NAGPUR.
- MAHATMA GANDHI INSTITUTE FOR RURAL INDUSTRIALIZATION, MAGANWADI.
- HINDUSTAN AERONAUTICS LTD., NASIK
- HINDUSTAN AERONAUTICS LTD., KORAPUT
- MARUTI UDYOG LTD., NEW DELHI
- L & T LTD., BARODA
- L & T LTD., CUTTING TOOL DIVISION, MUMBAI
- JK FILES LTD., MUMBAI
- M.A FORD & COMPANY LTD., MUMBAI
- MAHINDRA FORGINGS LTD, PUNE
- KIRLOSKAR PNEUMATICS CO. LTD, PUNE
- BHARAT FORGE LIMITED, PUNE
- TVS INDUSTRIES GROUP, CHENNAI
- GREAVES LTD., AURANGABAD
- PACKSYS GLOBAL (INDIA) PVT. LTD. MUMBAI.
- LOMBARDINI LTD., AURANGABAD
- JOHNSON & JOHNSON LTD., AURANGABAD
- FORBES LIMITED, AURANGABAD
- COSMO FILMS LIMITED, AURANGABAD
- VIDEOCON INDUSTRIES LTD, AURANGABAD
- VARROC ENGINEERING, AURANGABAD
- NRB BEARINGS LIMITED, AURANGABAD
- EATON TECHNOLOGIES, PUNE
- XYLEM INDUSTRIES, BADODA
- EPCOS LTD., NASHIK
- HIRSCHVOGEL KALYANI INDIA PVT. LTD., PUNE
- CANPACK (I) LTD, AURANGABAD.
- ENDURANCE TECH. PVT LTD., AURANGABAD
- INDIAN NAVAL ACADEMY, COCHIN.
- ACG WORLD WIDE, MUMBAI

INSTITUTES

- SHIVAJI UNIVERSITY, KOLHAPUR
- BAMU UNIVERSITY, AURANGABAD
- GOVERNMENT COLLEGE OF ENGG., AURANGABAD
- GOVERNMENT COLLEGE OF ENGINEERING, JALGOAN
- GOVERNMENT POLYTECHNIC, LATUR
- GOVERNMENT POLYTECHNIC, NASIK
- JNEC, COLLEGE OF ENGG., AURANGABAD
- MGM COLLEGE OF ENGINEERING, NANDED
- MGM POLYTECHNIC, AURANGABAD
- PES COLLEGE OF ENGINEERING, AURANGABAD
- PES POLYTECHNIC, AURANGABAD
- MIT COLLEGE OF ENGG., AURANGABAD
- MIT POLYTECHNIC, AURANGABAD
- AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
- SSG COLLEGE OF ENGINEERING, SHEGAON
- SES COLLEGE OF ENGINEERING, KOPARGAON
- DR. BATU, LONERE
- GGSES COLLEGE OF ENGINEERING, BIDAR
- GRAMIN POLYTECHNIC, NANDED
- SGGs COLLEGE OF ENGINEERING, NANDED
- PADMASHRI DR. VIKHE PATIL COLLEGE OF ENGG., LONI
- SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR
- HI-TECH INSTITUTE OF TECHNOLOGY, AURANGABAD
- INDIRA POLYTECHNIC, NANDED
- S.S.V.P'S B.S.DEORE ENGG. COLLEGE, DHULE
- DEOGIRI COLLEGE OF ENGG., AURANGABAD
- PRAVARA RURAL ENGG. COLLEGE, LONI
- DNYANESHWAR POLYTECHNIC, NEWASA
- SHRI GULABAO DEOKAR COLLEGE OF ENGG, JALGAON
- J D MAHAJAN COLLEGE OF ENGG., NAGPUR
- TERNA COLLEGE OF ENGG., OSMANABAD
- YASHAWANTRAO POLYTECHNIC, BEED
- S B POLYTECHNIC, INDAPUR
- PROF. RAM MEGHE COLLEGE OF ENGG., BADNERA
- PROF. RAM MEGHE INST. OF TECH. BADNERA
- SHIVAJI COLLEGE OF ENGG., PARBHANI
- P.R.POTE (PATIL) COE & MANAGEMENT, AMRAVATI
- G.H.RAISONI COLLEGE OF ENGG., AMRAVATI
- G.H.RAISONI COLLEGE OF ENGG., JALGAON
- KARMA YOGI COLLEGE OF ENGG., PANDHARPUR
- KARMA YOGI POLYTECHNIC, PANDHARPUR
- SHREYASH COLLEGE OF ENGG., AURANGABAD
- SHREYASH POLYTECHNIC, AURANGABAD
- CSMSS COLLEGE OF ENGG., AURANGABAD
- N.B.NAVLE SINHGAD COLLEGE OF ENGG., SOLAPUR
- SKN SINHGAD COLLEGE OF ENGG., PANDHARPUR
- ORCHID COLLEGE OF ENGINEERING, SOLAPUR
- SHIVAJI COLLEGE OF ENGINEERING, SANGOLA
- FABTECH COLLEGE OF ENGINEERING, SANGOLA
- GAURISHANKAR POLYTECHNIC, SATARA
- GURUGOBINDSING POLYTECHNIC & , NASIK
- K.K. WAGH COLLEGE OF ENGG., NASIK
- EVEREST COLLEGE OF ENGG., AURANGABAD
- PLIT COLLEGE OF ENGINEERING BULDHANA
- WOMEN'S RESIDENTIAL GOVT. POLY., LATUR
- M.S. BIDVE COLLEGE OF ENGINEERING, LATUR
- D.Y. PATIL COLLEGE OF ENGINEERING, PUNE

INFRASTRUCTURE AT GLANCE

- TOTAL PLOT AREA - 51878 Sq. Mtr.
 - CAPTIVE POWER GENERATION - 2X320 KVA-
 - ADMINISTRATION
 - TRAINING
 - BOYS HOSTEL
 - COMMUNITY CENTER
 - INTERNATIONAL HOSTEL
 - MULTIPURPOSE AUDITORIUM
 - SANCTIONED ELECTRIC POWER - 1500 KVA
 - CAPTIVE POWER GENERATION - 2X320 KVA
- BUILT UP AREA - 25092 Sq. Mtr.
 - CENTRAL AIR CONDITION
 - COMPRESSED AIR SUPPLY
 - PRODUCTION
 - GIRLS HOSTEL
 - CANTEEN
 - RESIDENTIAL COMPLEX
 - OVERHEAD & UNDERGROUND WATER RESERVOIRS
 - COMPRESSED AIR SUPPLY
 - CENTRAL AIR CONDITIONING UNIT

CLEAN, GREEN & DUST FREE ENVIRONMENT



ADMINISTRATION



AUDITORIUM



CANTEEN



TRAINING



PRODUCTION



HOSTEL

TRAINING

WIDE SPECTRUM OF LATEST & ADVANCE MACHINE SET UP

CNC MILLING

- DECKEL MAHO 50T
- BFW SURYA - VF30
- ACE - MCV350
- ACE - SPARK XL
- JYOTI - PX30
- HAAS - TM1

CNC LATHE

- ACE - JOBBER JUNIOR
- ACE - TUTOR
- ACE - JE 06 LM
- JYOTI - DX 150
- HAAS - TL1

CNC WIRE CUT

- ELECTRONICA - SPRINTCUT
- ELECTRONICA - ECOCUT

CNC SPARK EROSION

- ELECTRONICA - EXPERT
- ELECTRONICA - ZNC

PRECISION SURFACE GRINDER

- PROTH PSGS3060BH
- KENT

SURFACE GRINDER

- KIRLOSKAR
- ELB INDIA

CYLINDRICAL GRINDER

- HMT K 130
- PARISHUDH

TOOL & CUTTER GRINDER

- PRAGA 3197

CONVENTIONAL MILLING

- BFW - UF 2
- BFW - VF 2
- BFW - VF 1
- HMT - FN 1 U MI TR

UNIVERSAL MILLING

- MIKRON WF 3 SA

CONVENTIONAL LATHES

- GEDEE WEILER LZ 350
- KIRLOSKAR ENTERPRISE 380
- KIRLOSKAR ENTERPRISE 355
- HMT NL 22
- PIONEER 350

HYDRAULIC TRAINING KIT

- FESTO (DUAL STATION)
- (BASIC, ELECTRO & ADVANCE)

PNEUMATIC TRAINING KIT

- FESTO (DUAL STATION)
- (BASIC, ELECTRO & ADVANCE)

PLC PROGRAMMING KIT

- SIEMENS S71500
- ALLEN BRADLEY S7300

AUTOMATION

- VLSI
- SCADA
- PCB
- EMBEDDED SYSTEMS
- MECHATRONICS KIT
- 6 AXIS ROBOT
- PROCESS AUTOMATION
- AUTOTRONICS

WELDING

- GAS, ARC
- MIG/MAG/TIG

3D PRINTER

- ADROITEC RXP 2200
- HYREL 16A
- MARKFORGED MARK 2

3D SCANNER

- MLT, 1M, 5.0 MP

SP3D PANTOGRAPH 1GRAVING

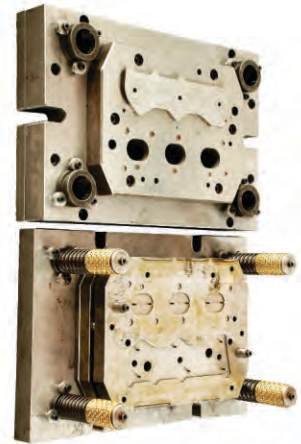
- PRECISION ENGL. /MH 45 R

TOTAL STATION

- TRIMBLE SPECTRA 2"

SOLAR PV

- SOLAR PV KIT



PRODUCTION

ULTRAMODERN STATE-OF-THE-ART TOOL ROOM FACILITIES



CNC-5 AXIS HIGH PRECISION MACHINING CENTRE

HERMELE C 32 U

CNC-5 AXIS MILL TURN

HERMELE C 62 MT

CNC-5 AXIS MACHINING

HERMELE-B 300

HASS UMC 500 SS

CNC MACHINING CENTRE

DECKEL - MAHO DMC 100V

DECKEL - MAHO DMC 70V

DECKEL - MAHO DMC 70V Hi-dyn

HARTFORD HB2150 SG

MAKINO- V33

HAAS - VF2

HAAS - VF1

HAAS - VM6

CNC TURN / MILL

HAAS-ST 20 SSY

CNC MILLING

MIKRON - UME 710

MIKRON - WF - 52D

UNIVERSAL MILLING

MIKRON WF 3 SA, 2 SA

UNION MILLING

HMT M1 TR

BFW UF 2, 3.5

BPW VF 3.5

CNC HIGH PRECISION LATHE

SCHAUBLIN 125 CCN

CNC JIG GRINDING

HAUSER H 45

JIG BORING

HAUSER B-3 DR

CNC SURFACE GRINDER

BLOHM - PLANOMAT HP 408

CNC CYLINDRICAL GRINDER

STUDDER S 33

SCHLEIF SA 5/2 U

PRECISION SURFACE GRINDER

ELB OPTIMAL 8550 ND, 4250 ND

KENT 715 SERIES

KENT WM 263 S Series

JUNG JF 520

CNC WIRE CUT

AGIE CHARMILLES - CUT 400

AGIE CHARMILLES - 440CCS

CHARMILLES ROBOFIL 510

CHARMILLES ROBOFIL 300

CHARMILLES ROBOFIL 290

ELECTRONICA ULTRA CUT S1

ELECTRONICA ULTIMA

CNC SPARK EROSION

CHARMILLES ROBOFORM 20

CHARMILLES ROBOFORM 40

AGIETRON ADVANCE

MITSUBISHI E A 30

HIGH SPEED DRILLING

CHARMILLES ROBODRILL SH 2

3D MANUFACTURING METAL

EOS M 280

3D MANUFACTURING PLASTICS

EOS P 396-SLA

3DS- DLP

HYREL 16AX-FDM

3D SCAANER

STEINBICHLER, COMET3D 5M

5M-250-25.0MM

CNC LATHE

GLIDEMEISTER CTX 400 E

HAAS - TL 1

HONOR - V400C

HAAS-SL 20

CENTRE LATHE

WEILER COMMODER, CONDOR

HMT NL 22

GEEDEE WEILER

MECHANICAL PRESS

NARENDRA 3000 KN

ZEULENPODA 1250 KN

HYDRAULIC PRESS

DUNKES TYPE HZS 63

INJECTION MOULDING M/C

L & T DEMAG DL 250 T

BATTENFIELD DBA 100 T

SINGLE & DOUBLE CHAMBER FURNACE

NOLZEN (GERMANY)

HARDNESS TESTER

BRINAL & VICKERS

ROCKWELL



QUALITY ASSURANCE

HIGH PRECISION QUALITY ASSURANCE & CALIBRATION SERVICES

CNC CMM

CAL-ZEISS PRISMO VAST 5

BROWN & SHARPE HEXAGON METROLOGY

TOOL MAKER'S MICROSCOPE
CARL-ZEISS (10 x 30x)

PROFILE PROJECTOR

3D SCANNER

RESOLUTION :-2448X2050

Measurement Volume In Mm³:

45 Field-of View : 45x38x30

75 Field-of View : 74x62x45

250 Field-of View : 260x215x140

500 Field-of View : 480x400x250

3D Point Distance In µm:- 45 / 75 / 250 / 500

CO -ORDINATE MEASURING MACHINE

CARL - ZEISS PRISMO VAST 5.

BROWN & SHARPE Hexagaon Metrology

Global Performance 050705

LINEAR HEIGHT MASTER (ELECTRONIC)

MITUTOYO

SURFACE FINISH TESTER

HOMMEL



NABL ACCREDITED CALIBRATION LAB

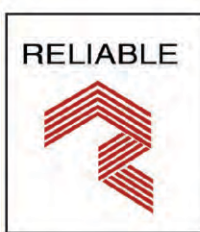
Calibration Services are offered for Precision measuring equipment like:

VERNIER CALIPER MICROMETER HIGHT GAUGE LEVER DIAL PLUNGER DIAL

LASER CALIBRATION SYSTEM

CALIBRATION OF CNC MACHINE LINEAR MOVEMENT ACCURACIES
RENISHAW'S XL-80 FOR LINEAR MEASUREMENT

Successful Placement / Employment



• Many of the IGTR trainees have established their own industry, have been employed abroad in countries like U.S.A. , CANADA, NETHERLANDS, FRANCE, JAPAN HONGKONG AUSTRALIA, SINGAPORE, MALASIA, SOUTH KOREA, PHILIPPINES and also pursuing their higher education in India / Abroad.

• IGTR makes efforts to contact & invite companies to conduct campus interviews, however no guarantee can be given for placement / employment.

GENERAL RULES & REGULATIONS FOR TRAINEES

1. Admissions are open for Boys & Girls, eligible candidates will be offered admission on first-come-first-serve basis as per norms.
2. IGTR / Centre reserves the right to reject any application without assigning any reason. Incomplete applications are liable to be rejected.
3. Reservation as per Government of India norms for NSQF compliant courses only.
4. In case of Non NSQF Compliant Courses Tuition Fee / Course Fee exemption will not be applicable for SC / ST Candidates.
5. Candidates belonging to reserved category should substantiate their claim by enclosing a Caste certificate issued by competent authority.
6. Medium of instruction is English only.
7. ***Caste Certificate & 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.***
8. Admission to the course will be given only on deposition of registration fee, other fee, first semester tuition/course fee, Security deposit along with submission of relevant educational documents & caste certificate as applicable.
9. **Registration Fee / Course Fee is non-refundable / non-transferrable in case any candidate cancels his admission for any reason.**
10. GST 18% Extra as applicable on registration & Course / Tuition Fees for Non NSQF Complaint Courses will have to be paid by the candidate.
11. **Payment of Fee:** Any fee for admission to the course / Training program should be deposited online through SBI collect option available on <https://www.onlinesbi.com> or can be deposited in the **SBI Power Jyoti Account (Account No. 34008490415)** at any Branch of State Bank of India in the prescribed form (Challan form) available on the IGTR web site. **Registration fee (Non Refundable) to be paid at the time of registration to course**, balance fee (Security Deposit / Course Fee) to be paid on confirmation of admission to the course by IGTR / Centre. No fee will be accepted by Cash/Cheque/D.D.
12. **Course fee once paid will not be refunded under any circumstances.**
13. Security Deposit will be refunded only on successful completion of the course.
14. Admission to the course once confirmed will not be cancelled/transferred under any circumstances & fees paid will be forfeited.
15. **Course fee for the higher / next semester has to be paid within one week from the starting date of semester and all the candidates belonging to SC/ST category have to fill in fresh application form within one week from the starting date of each semester. Late fee will be charged as a fine from the due date as applicable for all trainees.**
16. IGTR / Centre reserves right to incorporate changes in course content, duration, intake capacity, No. of batches & course fee without prior notice. **The course fees as applicable at the starting of the batch / Course will have to be borne by the candidate, including taxes.**
17. Change of batch / Course or Readmission to the courses may be permitted on payment of extra charges as applicable.
18. **Security Deposit Shall be forfeited, in case of loss of original receipt of the security deposit.**
19. Registration Form is for application to the course only for admission purpose.
20. Movement of trainee within the campus shall be restricted to his / her allotted work place.
21. All the trainees will ensure discipline within the campus.
22. Regular attendance will have to be maintained by the trainee as per course schedule & 90% attendance is compulsory in all subjects **individually.**
23. All the internal assessments, assignments, evaluations will have to be attended / completed from time to time as per course schedule only.
24. Working hours are 8 hrs/day(excluding lunch) in different shifts / timing as prescribed by the IGTR / Centre.
25. The machines / Equipment / Furniture must be handled carefully. No act of damage to IGTR / Centre property shall be carried out by the trainee. Any loss or damage to property, fine as charged by management to be paid by the trainee.
26. Trainee have to ensure the proper utilization of IGTR / Centre property including Water & Electricity usage.
27. **Laptop, Mobile phone, Pen Drive, CD or any other related items are not permitted inside IGTR / Centre premises.**

28. Trainee shall be required to wear uniform and shoes as prescribed by the IGTR / Centre and possess I-Card compulsory during training.
29. Trainees will abide by the examination rules and regulations displayed on Notice Board of IGTR / Centre and as amended from time to time.
30. Leave without information / permission will not be entertained.
31. Trainees going on leave or to home during vacation should inform the Course Co-ordinator compulsory.
32. Study material shall be provided on extra cost as applicable.
33. IGTR / Centre is not responsible for any loss / damage of individual / personal property within around the campus.
34. No trainee shall organize / conduct any meeting within the campus.
35. Smoking & Chewing Tobacco, possessing or drinking Alcoholic beverages in any form is strictly prohibited within IGTR / Centre premises.
36. **Ragging is strictly prohibited in the Premises.**
37. Writing any comment / Remarks / Name on Doors, Walls, Toilet, Notice Board is strictly prohibited.
38. Violations of above & any other Rules, Regulations, Disciplines and Conduct etc. are liable for disciplinary action.

HOSTEL ACCOMMODATION

Separate hostel facilities may be provided for outstation boys & girls Subject to the availability of the accommodation at the discretion of the institute on extra cost as applicable.

RULES FOR AWARDING OF CERTIFICATE

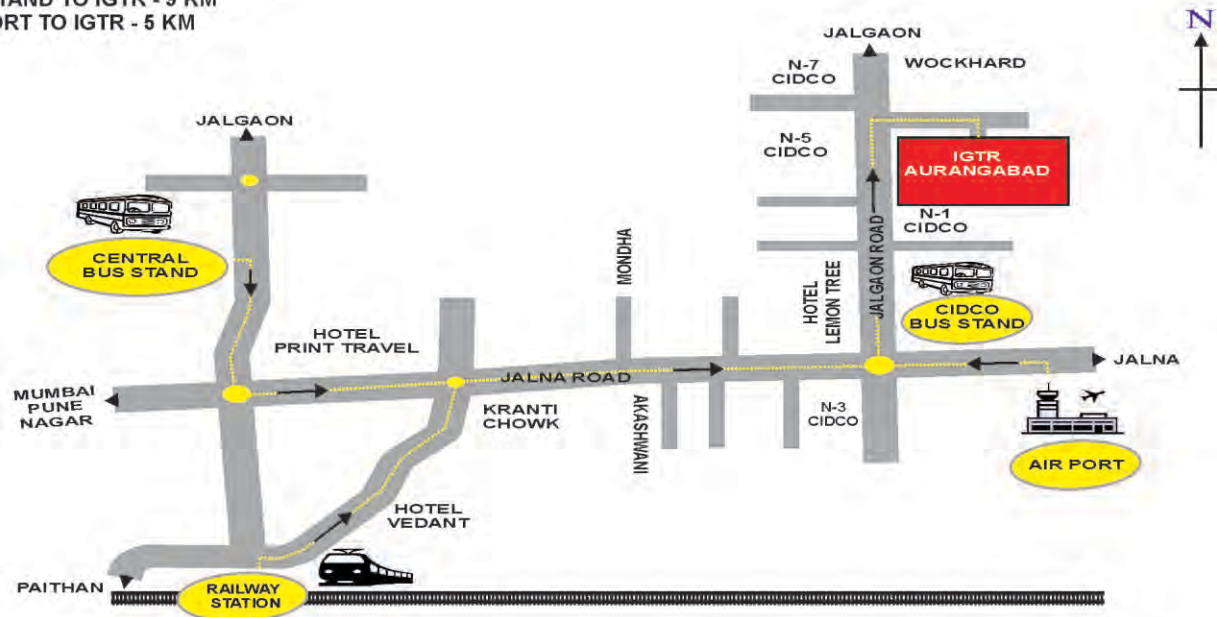
The evaluation system consists of continuous assessment of each module / subject to assess the performance of trainee. Trainees who qualify in the examination shall be placed in different divisions according to the average marks obtained. **i.e.**

- | | |
|--------------------------|--------------------------|
| ❖ Distinction >85 % | ❖ First Class > 70%&<85% |
| ❖ Second Class >60%&<70% | ❖ Pass >50%&<60% |

HOW TO REACH

TRAVEL GUIDE

- RAILWAY STATION TO IGTR - 8 KM
- BUS STAND TO IGTR - 9 KM
- AIR PORT TO IGTR - 5 KM



ISO 9001:2015



ISO 29990:2010



ISO 14001:2015 / ISO 45001:2018



ISO 50001:2018



ISO/IEC 17025:2005



MSME TECHNOLOGY CENTRE INDO GERMAN TOOL ROOM, AURANGABAD

P-31, MIDC, Chikalthana Industrial Area,
AURANGABAD. 431 006 (M.S.)

Phone : (0240) 2486832, 2482593, 2470541, 2480578

Fax : (0240) 2484028 E-mail : gm@igtr-aur.org

Web Site : <http://www.igtr-aur.org>, www.igtr-aur.gov.in



Follow us : [f](#) Indo German Tool Room - Aurangabad-M.S. [t](#) @igtrAurangabad.

EXTENSION CENTERS

KOLHAPUR

“ADVANCED TECHNOLOGY CENTRE”
IGTR, AURANGABAD
EXTENSION CENTRE, KOLHAPUR
Shivaji University, Vidya Nagar,
Kolhapur- 416004 M.S., INDIA
Tel. No.: (0231) 2692383
E-Mail: atckolhapur@igtr-aur.org
cdr.adtech@unishivaji.ac.in

PUNE - I

IGTR - MSME DI CAD/CAM
TRAINING CENTRE
EXTENSION CENTRE, PUNE - I
Near PMT Workshop,
Shakarshet Road, M.S., INDIA
Swargate, Pune - 411 037
Phone : 0091 - (020) 24440861
Fax No. : 0091 - (020) 24440862
E-mail : igtr_pune@yahoo.co.in

MUMBAI

MSME DI-IGTR CAD/CAM TRAINING CENTRE
EXTENSION CENTRE, MUMBAI
MSME Development Institute,
Saki Naka, Kurla - Andheri Road,
Mumbai 400 072 M.S., INDIA
Phone : 0091 - (022) 28573020, 28573024
Fax No. 0091 - (022) 28570663
Email : training_mum@igtr-aur.org

PUNE - II

INDO GERMAN TOOL ROOM, AURANGABAD
EXTENSION CENTRE, PUNE - II
MAHASAINIK INDUSTRIAL ESTATE (MSIE)
Plot No T-153/1, MIDC, Bhosari
Pimpri Industrial Area,
Pune - 411 026 M.S., INDIA
Phone : 0091 - (020) 27121100, 27121122
E-mail : igtrecmsie@igtr-aur.org

NAGPUR

INDO GERMAN TOOL ROOM,
AURANGABAD
EXTENSION CENTRE, NAGPUR
P-142, MIDC Hingna,
Nagpur- 440028 M.S., INDIA
Tel. No.: (07104) 297136, 9075095552
Fax : (07104) 297136
E-Mail: training_ngp@igtr-aur.org

AMRAVATI

INDO GERMAN TOOL ROOM, AURANGABAD
EXTENSION CENTRE, AMRAVATI
Sant Gadge Baba Amravati University,
Amravati- 444 602 M.S., INDIA
Phone : 7720867868, 9326734447, 9665162441
E-mail : igtrecsbau@igtr-aur.org



एम एस एम ई टेक्नोलॉजी सेन्टर, औरंगाबाद

MSME TECHNOLOGY CENTER, AURANGABAD

इन्डो - जर्मन टूल रूम, औरंगाबाद

INDO GERMAN TOOL ROOM, AURANGABAD

(भारत सरकार की सोसायटी, सुक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय)

Government of India Society

Ministry of Micro, Small & Medium Enterprises



An ISO 9001:2008, ISO 29990:2010, ISO 14001:2004, BS OHSAS 18001:2007, ISO 50001:2011 & ISO/IEC 17025:2005 CERTIFIED TOOL ROOM & TRAINING CENTRE



वार्षिक प्रतिवेदन सन् २०१८-२०१९
ANNUAL REPORT 2018 - 2019

पंजीकृत कार्यालय :

पी-३१, एम.आय.डी.सी.

औद्योगिक क्षेत्र, चिकलठाणा,

औरंगाबाद - ४३१ ००६. (महाराष्ट्र)

फोन : ००९१- २४० २४८६८३२, २४८२५९३, २४७०५४९

Regd. Office :

P-31, M.I.D.C. Area, Chikalthana,
AURANGABAD 431006 (M.S.) INDIA

Phone : 0091- 240 2486832, 2470541

Fax : 0091- 240 2484028

E-mail : gm@igtr-aur.org

Web Site : www.igtr-aur.org





Shri Ram Mohan Mishra, IAS, Chairman / AS & DC (MSME) while delivering the speech at **TECHNOLOGY MEET** organized at IGTR-Aurangabad alongwith EEPC India-CSIR on 19th June'2019.



Shri Ram Mohan Mishra, IAS, Chairman / AS & DC (MSME) & Shri Ajit Kumar Seth, IAS, Former Cabinet Secretary & Scientific Consultant Policy O/o PSA and Shri H.D.Kapse, MD, IGTR-Aurangabad during the visit at IGTR facilities.



MSME TECHNOLOGY CENTER - AURANGABAD
INDO GERMAN TOOL ROOM, AURANGABAD
(A Govt. of India Society)

ANNUAL REPORT
FOR THE YEAR
2018-19



INTRODUCTION

The MSME - Technology Center, Aurangabad (IGTR) has been established under technical co-operation programme between Govt. of India and Govt. of Federal Republic of Germany as a Govt. of India Society. The management of affairs of the Society rests with the Governing Council constituted by the Govt. of India. Additional Secretary & Development Commissioner (MSME), Govt. of India is the President of the Society and Chairman of the Governing Council.

OBJECTIVES:

The objective of the project is to provide Technical Support to MSME's for manufacturing various items of production in the State of Maharashtra and neighboring areas by way of providing assistance in designing, manufacturing of tools, dies, jigs and fixtures for increasing productivity, improving quality and adopting improved methods of production as well as supply of trained manpower to the industry. It aims to bring down the cost of production and increase the efficiency of industries by:

- a. Providing consultancy to industrial units for effective use of tools, jigs, fixtures & gauges and guidance regarding their procurement or manufacturing.
- b. Designing & manufacturing of tools, jigs, fixtures, moulds, dies and gauges based on drawings prepared by Tool Room or made available by the customer.
- c. Carrying out individual machining jobs (job orders) relating to tools, jigs, fixtures, moulds, dies and gauges etc. manufactured by customers or private Tool Rooms themselves, as well as related technical services (e.g. testing of materials, inspection and overhauling of tools, gauges etc)
- d. Long term training of tool and die makers, machine tool operator as well as medium & short term training programme for entrepreneurs and employees of the Micro, Small & Medium Enterprises.

FACILITIES AVAILABLE:

INFRASTRUCTURE:

The Technology Center, complex is measuring 51878 Sq.mtr. which includes various buildings like Production, Training, Administration, Auditorium, Utilities, Residential complex and Hostel facilities for boys and girls etc. and are being utilized fully. The Tool Room has also constructed building admeasuring 330 Sq.mtr. at Nagpur Extension Centre. The construction of New Hostel Building admeasuring 1826 Sq. mtrs completed at Aurangabad as well as the construction of 1st floor above new Training Workshop admeasuring 1396 sq mtrs is also completed

The Technology Center is having sanctioned Electrical Power of 1500 KVA. Production and Training Depts are equipped with Air Conditioned Precision CNC Machining Sections and CAD/CAM Labs and LCA Labs.

PRODUCTION:

Technology Center provides the latest state-of-art facilities for Micro, Small and Medium Enterprises which are being made available to large scale industries also depending upon the availability of the spare capacity. The affairs of the Tool Room are being run on professional lines. Tool Room is a self-sufficient & economically viable venture. Various sophisticated CNC machines are being effectively utilized for manufacturing of Dies & Moulds such as

- CNC Vertical Machining Centres - Deckel Maho, Mikron, Haas, Hard ford
- CNC Turn Mill Centre – Haas
- CNC 5 Axis Machining Centre – Hermle
- CNC Machining Centre - Makino
- CNC EDM, CNC Wirecut - Agietron/ Charmilles/ Electronica
- CNC Lathe /Vertical Turret Lathe – DMG / Haas / Honor, Schaublin
- CNC CMM Machine – Carl Zeiss & Hexagon
- CNC Precision Lathe – Schaublin
- CNC High Precision Surface Grinder – Blohm Planomet
- CNC High Precision Cylindrical Grinder – Studer S33
- 3D Additive Manufacturing Machine -Metal & Polymer-EOS GmbH



The Technology Center has been offering highly specialized services in Tool Design, Tool manufacturing and Training for the modernization of Micro, Small and Medium Enterprises and upgrading the skill levels. Latest international design practices and manufacturing facilities are being provided to such units for increasing their productivity, quality and competitiveness of their products.

The machinery and equipments installed at IGTR is being supplemented by latest Software & hardware. The software being used includes CAD/CAM - Delcam, Solid Works, Unigraphics, Catia, Pro-E, Ansys, Mastercam, Moldflow, Hypermesh, Hyperworks IDEAS, MTS, Auto CAD, LCA – Hydraulics, Pneumatics, PLC, SCADA, VLSI, Embedded System & Mechatronics etc. The constant upgradation of software is being done as per the needs.

Design Dept. offering specialized services in the areas of Design and Development of Toolings in the area of Sheet Metal, Plastics, Die Casting Dies (PDC,GDC,LPDC) and also providing guidance for the increase in productivity to the Micro, Small and Medium scale industries by upgrading design and process improvement.

Production and Design departments are committed to develop the skills of trainees of Long Term and Mid Term courses by giving “On Job Training” on live projects.

TRAINING:

Technology Center is aimed at promoting purposeful skill oriented technical education for the youth in India. Training dept. is equipped with CAD/CAM/CAE labs supported with CNC lathe, CNC Milling, CNC EDM and CNC WEDM sections to impart skill oriented training. The organization implements its programme of technical training through its Training Centre and On-Job Training in Production Centre located at Aurangabad and sub centres at Pune, Nagpur & Mumbai. The institute offers various courses to cover a wide spectrum of technical man power at Post Graduate Level, Post Diploma Level, Diploma Level and Certificate Level. Besides above number of short-term courses in specialized areas of Tool Design, CAD/CAM, CNC Machining as well as tailor made modules are designed and conducted to suit customer requirement.

A. LONG TERM COURSES:

NAME OF THE COURSE	DURATION	ELIGIBILITY
Advance Diploma in Tool & Die Making	4 YEARS	10th Std. (Admission through Entrance Exam norms only)
Diploma in Mechatronics	3 YEARS	
Certificate Course in Machinist (Tool Room)	2 YEARS	
Post Graduate Diploma in Tool Design & CAD/CAM	1.5 YEARS	BE
Post Graduate Diploma in Mechatronics	1.5 YEARS	BE
Post Diploma in Tool Design & CAD/CAM,	1 YEAR	BE/DME
Post Diploma in Tool & Die Manufacturing	1 YEAR	BE/DME
Post Diploma in Computer Aided Engineering (Mfg.)	1 YEAR	BE/DME
Post Diploma in Mechatronics	1 YEAR	BE/DME
Post Diploma in VLSI & Embedded System	1 YEAR	BE/DME
Post Diploma in CNC Machine Maintenance	1 YEAR	BE/DME
Post Diploma in Product Design	1 YEAR	BE/DME
Post Diploma in Automation / Robotics	1 YEAR	BE/DME
Advance Certificate Course in Tool Design & CAD CAM	1 YEAR	ITI
Advance Certificate Course in Tool & Die Manufacturing	1 YEAR	ITI
Advance Certificate Course in CNC Machining	1 YEAR	ITI
Advance Certificate Course in Machine Maintenance	1 YEAR	ITI
Advance Certificate Course in Welding Operations	1 YEAR	ITI
Certificate Course in CNC Turning & Milling	1 YEAR	10th Pass
Certificate Course in Tool & Die Making	1 YEAR	10th Pass
Certificate Course in Machine Tool & Welding Operations	1 YEAR	10th Appeared
Certificate Course in Machine Maintenance & Welding Operations	1 YEAR	10th Appeared



B.MEDIUM TERM TERM COURSES:

NAME OF THE COURSE	DURATION	ELIGIBILITY
Certificate Course In CNC Machine Operations - Lathe	24 WEEKS	10th Appeared
Certificate Course In CNC Machine Operations - Milling	24 WEEKS	10th Appeared
Certificate Course In CAD & Quality Assurance	24 WEEKS	12th /B.Sc/ITI
Certificate Course In CNC Operations (Lathe, Milling, Wire-Cut & EDM)	24 WEEKS	12th /B.Sc/ITI
Master Certificate Course In Computer Aided Tool Engineering	24 WEEKS	BE/DME/ITI
Master Certificate Course In Tool Design, CAD/CAM, Product Design,	24 WEEKS	BE/DME/ITI
Master Certificate Course In Mechatronics, Industrial Automation / Robotics	24 WEEKS	BE/DME/ITI
Master Certificate Course In CNC Technology, Welding Applications	24 WEEKS	BE/DME/ITI
Master Certificate Course In Structural Design & Analysis	24 WEEKS	BE/DME/ITI
Certificate Course In Mechatronics	24 WEEKS	BE/DME/ITI
Certificate Course In VLSI & Embedded Systems Design	24 WEEKS	BE/DME/ITI
Certificate Course In Tool Design, CAD/CAM,	24 WEEKS	BE/DME/ITI
Certificate Course In Tool Design & CAD/CAM	24 WEEKS	BE/DME/ITI
Certificate Course In Product Design, Reverse Engineering & 3D Printing	24 WEEKS	BE/DME/ITI

C.SHORT TERM COURSES :

NAME OF THE COURSE	DURATION	ELIGIBILITY
CAD	Autocad, Solidworks, Unigraphics, Catia, Pro-e	72 HRS.
CAM	Mastercam, Delcam, Unigraphics	96 HRS.
CAE	Ansys, Hypermesh	96 HRS.
CNC PROGRAMMING	Lathe, Milling	72 HRS.
CNC MACHINING	Lathe, Milling, Edm, W-edm	72 HRS.
HYDRAULICS & PNEUMATICS	Basic Hydraulics / Pneumatics	24 HRS.
	Electro Hydraulics / Pneumatics	24 HRS.
	Advance Hydraulics / Pneumatics	24 HRS.
WELDING TECHNOLOGY	Arc Welding, Tig Welding, Mig / Mag Welding, gas Welding	72 HRS.
LOW COST AUTOMATION	Ele. Cad, Plc Programming, Adv Plc Prog. Scada, VISI, Embedded System, Matlab, Sensors & Appl. Basic Robotics, AC Drives, 8051 Microcontroller Microprocessor Programming Etc.	96 HRS.
	Automation With Pneu. Using Plc,	144 HRS.
	Basic Mechatronics	192 HRS.
TOOL DESIGN	Design Of Jigs & Fixtures, Press Tool, Moulds, Die Casting Die, Cutting Tools, Guages,	48 HRS.
GENERAL ENGINEERING	Basic Metrology / Cmm Basic Of Cmm And Gd & T	24 HRS
CIVIL /ENGG. ARCHITECTURAL ENGG.	Autocad, Staad Pro, Revit Architecture, 3D Max, Civil Surveying Using Total Station	72 HRS
3D PRINITING / SCANNING	3D Priniting /3D Scanning, Geomagic, Scanning Rapid works	72 HRS
REPAIR & MAINTT. OF ELECTRICAL & ELECTRONICS GADGETS	Hand Hold Products (HHP), Audio, Video, (AV), Room Air conditioner & Home Appliances (RACHA)	72 HRS
COMPUTER HARDWARE MAINTT. & ADVANECE NETWORKING	Adv. Diploma In Computer Hardware & Network Management, Cisco Certified Network Associate (CCNA) Computer Hardware Maintenance & Networking, Advance Networking, Training Programme For MCSE /MCSA Server 2012, Programme VB. Net., C, C++, ASP. Net. SQL, JAVA, Etc.	72 HRS



D. TAILOR MADE COURSES FOR INDUSTRIES / INSTITUTES/ ORGANIZATIONS BEING CONDUCTED AS PER SPECIFIC REQUIREMENTS :

To facilitate the engineering students and industrial personnel of this region, Tool Room has established CAD/CAM Cell for providing training to the people in the areas of high-end CAD/CAM/CAE technology. Through this Cell TOOL ROOM is providing the training in various short term courses like AutoCAD, CNC Programming & Machining, Mastercam, Unigraphics, CATIA, Pro-E, Ansys etc. In addition to it, Tailor-made Training Programmes are conducted in the area of CNC Programming and Machining as well as Hydraulics and Pneumatics.

EXTENSION CENTRES:

Technology Center is conducting different Long Term Courses such as Post Graduate Diploma in Tool Design and CAD/CAM, Post Diploma in Tool Design and CAD/CAM, Post Diploma in Tool Design, Post Diploma in CAD/CAM and different modules of Tool Design. There is overwhelming response for these courses. In addition to it, Short Term courses in High End CAD/CAM/CAE/CNC/LCA etc are also being conducted at the following sub centres:

1. Indo German Tool Room Extension Centre Nagpur
2. IGTR – MSME-DI CAD/CAM Training Centre, Pune.
3. MSME-DI - IGTR CAD/CAM Training Centre, Mumbai.
4. IGTR Extension Centre, Kolhapur
5. IGTR Extension Centre, Amravati
6. IGTR Extension Centre, Bhosari, Pune

1) The status of construction of Waluj Plot : The Training Workshop under TCSP is in progress and likely to be completed by August / Sept'2019. The activities shall be started by Sept/Oct'19. The area of the Workshop is as follows.

- | | |
|-----------------------|----------------|
| a. Ground Floor | - 2047.69 Sqm. |
| b. First Floor | - 1980.54 Sqm. |
| c. Total Area | - 4028.23 Sqm. |
| d. No.of Rooms | - 16 Rooms |
| e. Workshop | - 3 Nos |
| f. Classroom / Lab | - 14 Nos |
| g. Office /Admin Room | - 2 Nos |

ACTIVITIES PERFORMED:

- MoU signed between Marathwada Accelerator for Growth and Incubation Council (MAGIC) & MSMC Technology Centre – Indo German Tool Room, (IGTR) Aurangabad on 13th March'2019.
- IGTR developed various products such as Cotton Picker, Drive Line Parts for Mini Tractor, Prototype Development of Radiator Drill for on filed tractor testing, Digital Data generation and prototype development for Mahatma Gandhi Statute and Ashok Stambh for local Artisan and Service Saddle. These products are developed under Agricultural & Rural Technology Division (ART-D)
- IGTR-Aurangabad has conducted Training Programmes for Maharashtra Centre for Entrepreneurship Development (MCED) Aurangabad in the area of CNC Machining and Entrepreneurship Development and trained 130 students in 5 different programmes.
- IGTR, Aurangabad Extension Centre started at Mahasainik Industrial Estate (MISE) Bhosari MIDC, Pimpri Industrial Area, Pune. 1st batch of Training programme started from July 2018. Response is increasing.
- New Training Programmes in the area of Social Media Marketing, Digital Marketing, Solar Energy, IOT, Environmental / Green Sector, CSGC etc. More than 500 trainees have been trained in these programmes.
- World Skill Competition penultimate skill test for selecting best skill conducted at IGTR from 27th to 30th Sept 2018. 23 Participants participated in three different skills CNC Turning (9), CNC Milling (8) & Plastic Die Manufacturing (6) etc.
- IGTR, Aurangabad got approval as a training provider for 11 courses of Capital Goods Sector Skill Council and for 4 Qualification Packs of Sector Skill Council of Green Jobs, action initiated for affiliation with Electronic sector and construction sector.
- Solar Power plant installed with 213.51 KW. Average Solar Power Generation is 866 Units/ Day Since 07/06/2019. Rate per Unit is Rs. 7.63. Total Solar Power Generation is 20,021 Units as on 31-07-2019.



- IGTR has successfully executed Kola LCC twin cavity die part for new Activa BS VI model. This tool has been exported to Thailand.
- IGTR Developed Press Tool for Panther Project Heat Shield, Progressive Tools for retainer plate, drive plate disc ring – stages are around 8-15 and Clutch covers.
- IGTR Aurangabad executed precision machining of Wings parts of Aluminum & Titanium for HAL, Nasik, Precision machining of Engine Parts of Titanium and Inconel for HAL, Koraput and Precision machining of Engine Parts for HAL, Lucknow.

PHYSICAL PERFORMANCE :

Particulars	Year				
	14-15	15-16	16-17	17-18	18-19
A) Training					
Number of training courses conducted:					
Long Term Courses	122	159	144	125	122
Medium Term Courses	98	141	151	164	199
Short Term Courses	975	1178	1012	613	635
Number of trainees trained:					
Long Term Courses	3080	3284	3057	2891	2722
Medium Term Courses	567	639	690	1030	1831
Short Term Courses	10922	14796	9774	5045	6749
Total	14568	18719	13521	8966	11302
SC Candidates	4567	7403	4340	2128	4262
ST Candidates	1202	2476	907	456	675
Women Candidates	1407	3341	1743	1087	1606
PH Candidates	-	-	-	-	-

FINANCIAL PERFORMANCE:

(Rs in lacs)

Particulars	Year				
	14-15	15-16	16-17	17-18	18-19
Revenue Generated	3647.67	4118.29	3633.67	3423.96	4023.76
Revenue Expenditure	2210.08	2661.94	3134.39	3372.26	3726.04
Cash Surplus	1437.59	1456.35	499.28	101.70	297.72
Recovery %	165%	155%	116%	104%	108%

PERFORMANCE OF SUB CENTRES:

Particulars	Pune Sub Center	Nagpur Sub Center	Mumbai Sub Center	Kolhapur Sub Center
i) Revenue Earned	111.01	115.46	35.46	53.31
ii) Expenditure Incurred	76.86	47.11	18.67	18.18
iii) Trainees Trained	770	342	313	154

UTILISATION OF PLAN FUNDS TCSP:

(Rs in lacs)

i) Unspent balance brought forward from 2017-18	246.99
ii) Funds received during 2018-19 under TCSP	6898.92
iii) Interest Received during 2018-19	18.72
iv) Funds utilized during 2018-19 under TCSP	6935.00
v) Unspent balance carry forward to 2019-20	229.62

DETAILS OF ASSETS CREATED OUT OF UTILIZATION OF PLAN FUNDS:

IGTR Aurangabad has been appointed as a Mentor by O/o DC(MSME), Govt. of India for establishing the MSME Training under Technology Centre System Programme (TCSP) at Bhiwadi in Rajasthan and Bhopal in Madhya Pradesh. For construction of buildings started, IGTR Aurangabad has received an amount of Rs. 6898.92 lacs. An amount of Rs. 6898.92 Lacs has been utilized for the same.



FUTURE PLANS :

IGTR-Aurangabad has prepared 10 years Business Plan. The highlights of the Business Plan is as follows.

- New skilling initiatives and services – Proposed areas to be served are as follows.
 - AI/VR
 - Home Appliances
 - Industry 4.0
 - Incubation
 - Product Design & Development
 - Plug and Play
 - Robotics & Automation
 - Pharmaceuticals
 - Electrical Industries
- **AGRICULTURE AND RURAL TECHNOLOGY (ART-D) :**
 - IGTR Aurangabad has proposed to have collaboration with:
 - ✓ Government Agricultural Universities at Parbhani, Rahuri, Dapoli and Akola to Support micro agro-tech / traditional entrepreneurs from rural areas for Development of Tech-solutions for Rural and Agriculture Industry in the Marathwada Region.
 - ✓ Maharashtra Agriculture Industries Development Corporation (MAIDC) for Joint Collaboration in the area of Design and development of Agriculture Implements. Skilling initiative in Agro Entrepreneurs and Rural Technology.

igtr



As On	Group A		Group B		Group C		TOTAL	
	Tech	Non-Tech	Tech	Non-Tech	Tech	Non-Tech	Tech	Non-Tech
31.03.2018	16	01	26	06	33	14	77	21
31.03.2019	16	01	24	05	27	11	79	17
31.03.2020 (anticipated)	18	01	28	07	33	14	79	22

Category wise status of employees: SC-15 Nos. ST- 05 Nos. OBC - 20 Nos.

FINANCIAL RESULTS:

The audited accounts for the financial year 2018-19 (28nd year) are enclosed herewith.

DURING THE YEAR 2018-19 THE FOLLOWING MEETINGS WERE CONDUCTED: -

GOVERNING COUNCIL MEETING

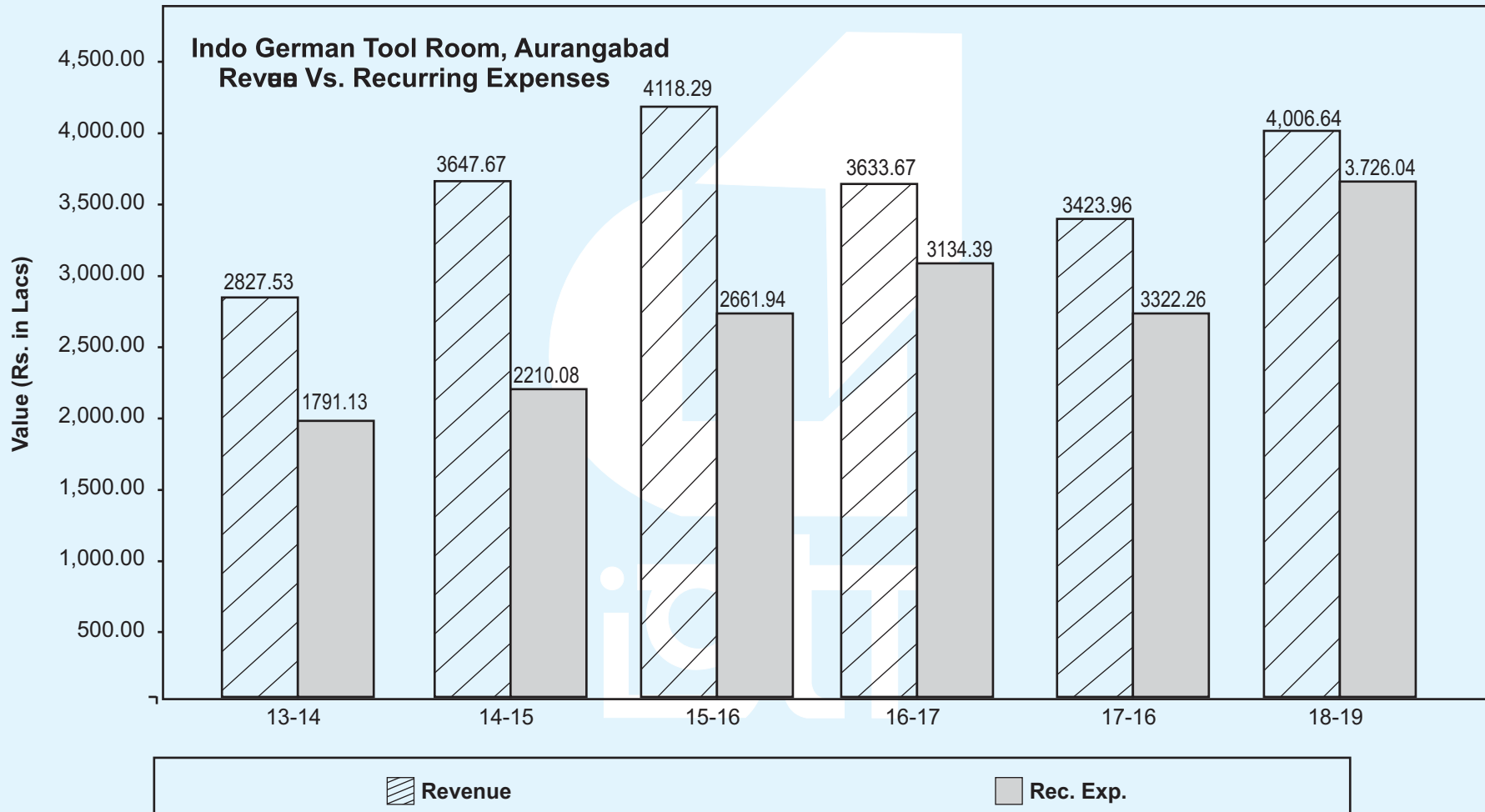
1. 50th GC Meeting was held on 01.10.2018

ANNUAL GENERAL MEETING

1. 27th Annual General Meeting was held on 01.10.2018

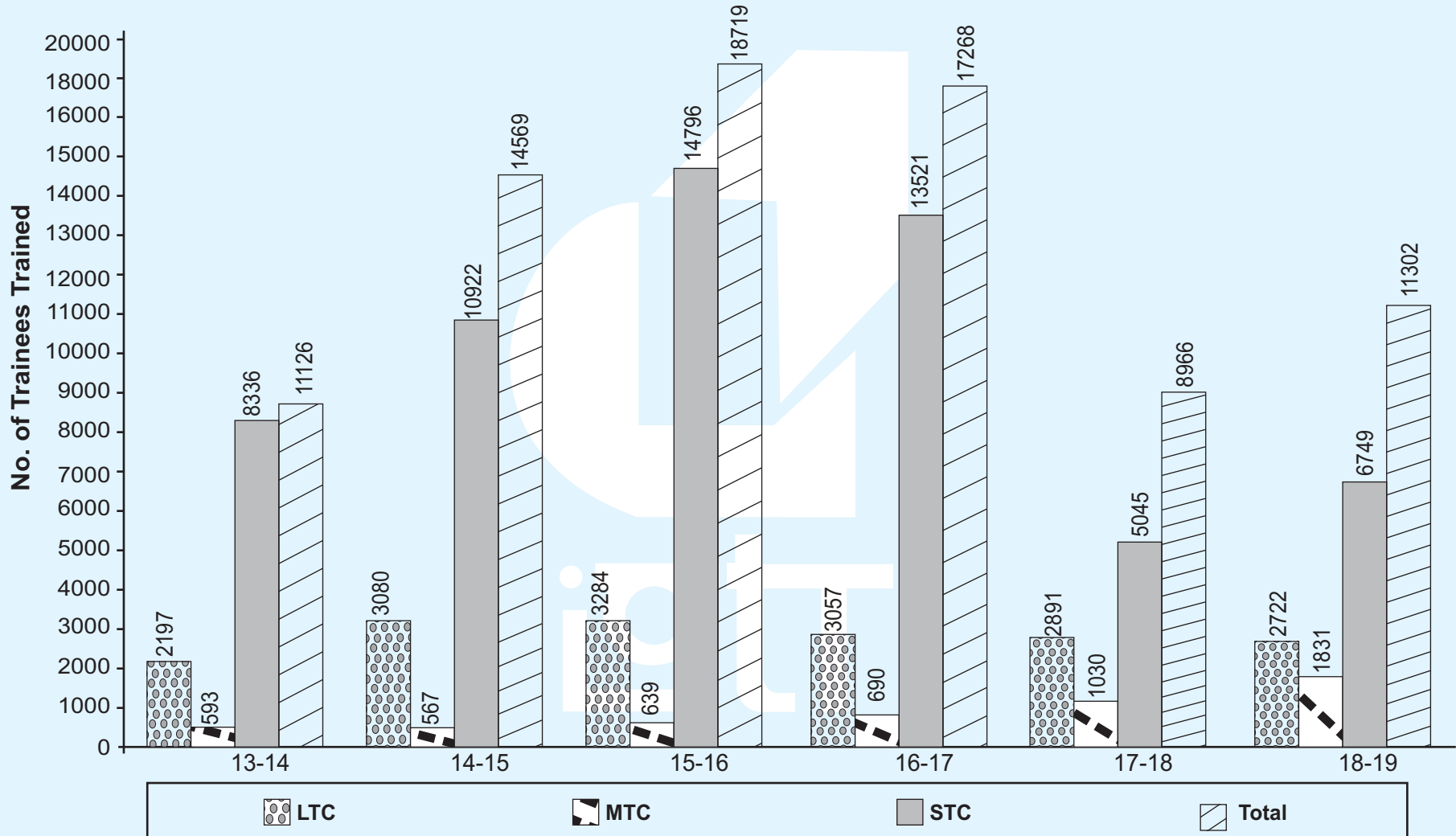


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Indo German Tool Room, Aurangabad No of Trainees Trained (Yearwise)





**INDO GERMAN TOOL ROOM
P-31, MIDC INDUSTRIAL AREA, CHIKALTHANA
AURANGABAD**

(A GOVT. OF INDIA SOCIETY)
(Registered under The Societies Registration Act, 1860)
Registration No.MAH/Ind/43/90 issued on 23-3-1990

MEMBERS OF SOCIETY & GOVERNING COUNCIL

- | | | |
|-----|--|------------------|
| 1. | Addl. Secretary & Development Commissioner (MSME),
M/o MSME, New Delhi | Chairman |
| 2. | Joint Secretary, (MSME& ARI), M/o MSME, New Delhi | Member |
| 3. | Director (TR), O/o DC (MSME) New Delhi | Member |
| 4. | Director / US(IF Wing), Udyog Bhavan, New Delhi | Member |
| 5. | Principal Secretary (Industries), Govt.of Maharashtra, Mumbai | Member |
| 6. | Director, Technical Education, Govt.of Maharashtra, Mumbai | Member |
| 7. | Director, MSME Development Institute, Mumbai | Member |
| 8. | DGM / or his representative, SIDBI, Aurangabad | Member |
| 9. | Representative of Chamber of Marathwada Ind. & Agriculture,
(CMIA) Aurangabad | Member |
| 10. | Representative of Confederation of Indian Industry, (CII),
Western Region - Mumbai | Member |
| 11. | Representative of Marathwada Assn of Small Scale Ind.
& Agriculture, (MASSIA), Aurangabad | Member |
| 12. | Shri Kishore Ramanlal Patil, Kohinoor Ind.Aurangabad | Member |
| 13. | Shri Bhimaji Baban Kokane, Sainath Udyog, Ahmednagar | Member |
| 14. | Shri Santosh Ladda, Disha Auto Component, Aurangabad | Member |
| 15. | Dr.Ajit Thete, Ex-Dy.Secretary, MSBTE, Aurangabad | Special Invitee |
| 16. | Managing Director, IGTR - Aurangabad | Member Secretary |

REGISTERED OFFICE:

Plot No. P-31,
M.I.D.C., Industrial Area,
Chikalthana,
Aurangabad 431 006 (MS)

AUDITORS

SVS & ASSOCIATES

B-1,Shrirang Pride,
Near Guru Teg Bahaddur Highschool
Osmanpura, Aurangbad-431005.
Tel :0240-2345644

BANKERS

State Bank of India
Industrial Area Branch,
CIDCO, AURANGABAD (MS)



SVS & ASSOCIATES

B-1,Shrirang Pride,
Near Guru Teg Bahaddur Highschool
Osmanpura, Aurangbad-431005
Tel :0240-2345644

INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of **Indo German Tool Room**, P-31, MIDC, Chikalthana, Aurangabad which comprise the Balance Sheet as at March 31, 2019, and the Statement of Income & Expenditure for the year then ended and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements in accordance with Maharashtra Public Trust Act,1950.This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Trust's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements of Indo German Tool Room for the year ended March 31,2019 are prepared ,in all material respects, in accordance with Maharashtra Public Trust Act,1950 subject to our separate report under section 33(2) & 34 and rule 19 of the Maharashtra Public Trust Act 1950.

- a) In the case of Balance Sheet of the state of affairs of the trust as at March 31,2019.
- b) In the case of the Income & Expenditure Account of the deficit for the year ended on that date.

**For SVS & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Reg. No 123164W**

**(SANTOSH GARUD)
PARTNER**

M. No. 111035

UDIN : 19111035AAAADA6345

PLACE: AURANGABAD
DATE : 02.08.2019



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalhana, Aurangabad.

BALANCE SHEET

AS AT 31st, MARCH 2019

PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
CORPUS CAPITAL FUND AND LIABILITIES			
CORPUS / CAPITAL FUND	1	1,13,99,06,930.00	1,07,48,67,156.00
RESERVES & SURPLUS	2	-	-
EARMARKED / ENDOWMENT FUNDS	3	-	-
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS & BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	33,39,09,476.00	18,28,48,597.00
TOTAL :		1,47,38,16,406.00	1,25,77,15,753.00
ASSETS			
FIXED ASSETS	8	69,35,91,791.00	70,40,97,524.00
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	9	-	-
INVESTMENTS-OTHERS	10	-	-
CURRENTS ASSETS, LOANS, ADVANCES etc.	11	78,02,24,615.00	55,36,18,229.00
MISCELLANEOUS EXPENDITURE (TO THE EXTENT NOT WRITTEN OFF OR ADJUSTED)		-	-
TOTAL :		1,47,38,16,406.00	1,25,77,15,753.00

SIGNIFICANT ACCOUNTING POLICIES 25 - -
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

**For SVS & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Reg. No 123164W**

**For INDO GERMAN TOOL ROOM
AURANGABAD**

(SANTOSH GARUD)
PARTNER
M. No. 111035
UDIN : 19111035AAAADA6345

Sd/-
H.D. KAPSE
MANAGING DIRECTOR
MEMBER SECRETARY

Sd/-
RAM MOHAN MISHRA, IAS.
CHAIRMAN
GOVERNING COUNCIL

PLACE : AURANGABAD
DATE : 02.08.2019



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM
P-31, MIDC, Chikalthana, Aurangabad.
INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31st, MARCH 2019

PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
INCOME			
INCOME FROM SALES & SERVICES	12	18,68,42,795.00	17,64,57,224.00
GRANT / SUBSIDIES	13	-	-
FEES / SUBSCRIPTIONS	14	20,23,98,367.00	15,26,52,244.00
INCOME FROM INVESTMENTS (FROM EARMARKED/ ENDOWMENT FUNDS, FUNDS TRANSFERRED TO FUNDS)	15	-	-
INCOME FROM ROYALTY, PUBLICATION, ETC.	16	-	-
INTEREST EAREND	17	1,08,91,795.00	1,23,71,097.00
OTHER INCOME	18	5,31,246.00	9,15,117.00
INCREASE/ (DECREASE) IN STOCK OF FINISHED GOODS AND WORK-IN-PROGRESS	19	17,11,521.00	(13,04,839.00)
TOTAL : (A)		40,23,75,724.00	34,10,90,843.00
EXPENDITURE			
MATERIAL CONSUMED	20	9,60,69,099.00	9,28,26,549.00
ESTABLISHMENT EXPENSES	21	13,78,10,683.00	13,93,65,886.00
OTHER ADMINISTRATIVE EXPENSES, ETC.	22	13,83,37,196.00	10,00,17,546.00
EXPENDITURE ON GRANTS, SUBSIDIES, ETC.	23	-	-
INTEREST/FINANCE EXP.	24	3,87,042.00	15,866.00
DEPRECIATION (Net Total At The Year End- Corresponding To Schudule-8)		13,04,65,135.00	10,72,60,457.00
TOTAL : (B)		50,30,69,155.00	43,94,86,304.00
BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A-B)		(10,06,93,431.00)	(9,83,95,461.00)
TRANSFER TO SPECIAL RESERVES (SPECIFY EACH)		-	-
TRANSFER TO/FROM GENERAL RESERVES		-	-
BALANCE BEING (DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		(10,06,93,431.00)	(9,83,95,461.00)

SIGNIFICANT ACCOUNTING POLICIES 25
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

For SVS & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Reg. No 123164W

For INDO GERMAN TOOL ROOM
AURANGABAD

(SANTOSH GARUD)
PARTNER
M. No. 111035
UDIN : 19111035AAAADA6345

Sd/-
H.D. KAPSE
MANAGING DIRECTOR
MEMBER SECRETARY

Sd/-
RAM MOHAN MISHRA, IAS.
CHAIRMAN
GOVERNING COUNCIL

PLACE : AURANGABAD
DATE :02.08.2019

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH, 2019

RECEIPTS	2018-19	2017-18	PAYMENTS	2018-19	2017-18
I. Opening Balance			I. Expenses		
a) Cash in Hand	32,055.00	33,684.00	a) Material Purchases - Schedule - 20	11,23,00,504.00	9,26,19,167.00
b) Bank Balances			b) Establishment Expenses - Schedule - 21	13,27,52,731.00	13,64,41,176.00
i) State Bank of India	31,19,423.00	24,49,828.00	c) Administrative Expenses - Schedule -22	16,13,45,707.00	5,99,87,124.00
ii) State Bank of India	85,84,412.00	1,02,73,472.00	II. Payments made against funds for various project		
iii) State Bank of India-TCSP	58,83,947.00	98,255.00	(Name of the fund or project should be shown along		
iv) State Bank of India-Bhiwadi(TCSP)	8,14,656.00	18,15,305.00	with the particulars of payments made for each project)		
v) State Bank of India - DDUGKY	3,73,91,218.00	-	a) Earmarked/Endow.Funds TCSP Bhiwadi/Bhopal)	-	10,00,650.00
vi) ICICI Bank Ltd.	33,56,089.00	14,29,489.00	III. Investments and deposit made		
vii) Deposites with Banks	13,05,23,198.00	13,06,90,785.00	a) Out of Earmarked / Enndowment Funds		
II. Grants Received			b) Out of Own Funds (Investment - Others)		
a) From Government of India			IV. Expenditure on Fixed Assets & Capital Work-in-Progress		
Non-Recurring Grants-Gol	15,94,75,000.00	6,30,00,000.00	a) Purchase of Fixed Assets	11,99,59,402.00	13,23,22,404.00
Non-Recurring Grants-TCSP	-	7,17,65,000.00	b) Expenditure on Capital Work-in- Progress		
Non-Recurring Grants-TCSP Waluj	3,01,42,151.00	1,27,54,215.00	c) Expenditure on Capital Work-in- Progress(TCSP)	-	4,49,68,455.00
Reimbursement of Fess from GOI(SC/ST)	6,20,70,049.00	3,63,95,814.00	d) Advance for Non - Recurring Exp.(TCSP)	16,75,02,854.00	-
b) From Govt. of Maharashtra			e) Advance for Non - Recurring Exp.TCSP-Waluj	3,01,42,151.00	1,27,54,215.00
c) From Govt. of Germany.			f) Advance for Non - Recurring Exp.	1,98,480.00	43,06,085.00
III. Income on Investments from			V. Refund of Surplus money / Loans		
a) Earmarked / Endow. Funds TCSP-Bhiwadi	18,94,60,683.00	-	a) To the Government of India-TCSP	2,38,83,946.00	-
b) Own Funds (other Investment)	-	-	b) To the State Government	-	-
IV. Interest Received	1,15,30,015.00	1,31,86,982.00	c) To other providers of Funds	-	-
V. Other Income (Specify)			d) Loan to PPDC Agra	50,00,000.00	-
a) Misc. Income	4,24,746.00	7,99,117.00	VI. Finance Charges (Bank Charges)	3,87,042.00	15,866.00
VI. Amount Borrowed			VII. Other Payment (Specify)		
VII. Any other receipts (give details)			a) Amt. Paid to Statutory Authorities	22,10,167.00	87,70,105.00
a) Receipt from Customers	23,86,90,151.00	18,19,68,252.00	b) VAT Tax Paid/GST Paid	3,40,66,579.00	2,90,14,358.00
b) Training Fees Received	12,45,23,221.00	14,46,93,936.00	c) Deposits Paid to MSEB/MIDC etc.	91,982.00	5,11,500.00
c) Sale of Scrap	10,26,377.00	17,44,439.00	d) Prepayments & Advances to S.Tax Insurance etc.	30,04,781.00	11,58,576.00
d) Sale of Tender forms	1,06,500.00	1,16,000.00		-	-
e) Deposit & Fees Received from Trainees	(11,81,750.00)	54,51,532.00	VIII. Closing Balances		
f) Advance Training Fess Received	(2,78,45,483.00)	2,78,45,483.00	a) Cash in Hand	31,354.00	32,055.00
g) Cenvat Credit on Capital Goods	-	47,14,403.00	b) Bank Balances		
h) Statutory Payments	20,64,362.00	23,48,688.00	i) State Bank of India	25,81,861.00	31,19,423.00
TOTAL	98,01,91,020.00	71,35,74,679.00	ii) State Bank of India	3,76,52,075.00	85,84,412.00
			iii) State Bank of India-TCSP	1,89,522.00	58,83,947.00
			iv) State Bank of India-TCSP-Bhiwadi	27,72,484.00	8,14,656.00
			v) State Bank of India -DDUGKY	42,21,194.00	3,73,91,218.00
			vi) ICICI Bank Ltd.	49,24,302.00	33,56,089.00
			vii) Desposit with Banks	13,49,71,902.00	13,05,23,198.00
			TOTAL	98,01,91,020.00	71,35,74,679.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR As On 31.03.2019	PREVIOUS YEAR As On 31.03.2018
SCHEDULE 1- CORPUS / CAPITAL FUND			
Balance as at the beginning of the year		1,38,64,15,480.00	1,23,88,96,265.00
Add : Contributions towards Corpus/ Capital Fund			
From Govt. of India		15,94,75,000.00	6,30,00,000.00
From Govt. of India - TCSP, Aurangabad		(2,38,83,946.00)	7,17,65,000.00
From Govt. of India --TCSP, Waluj		3,01,42,151.00	1,27,54,215.00
TOTAL : (A)		1,55,21,48,685.00	1,38,64,15,480.00
Deduct : Balance of net loss at the beginning of the year		(31,15,48,324.00)	(21,31,52,863.00)
Add : Excess of income over expenditure transferred from Income & Expenditure Account		(10,06,93,431.00)	(9,83,95,461.00)
TOTAL : (B)		(41,22,41,755.00)	(31,15,48,324.00)
Balance As At The Year - End (A-B)		1,13,99,06,930.00	1,07,48,67,156.00

SCHEDULE 2 :- RESERVES & SURPLUS

NIL

SCHEDULE 3 :- EARMARKED & ENDOWMENT FUNDS

NIL

SCHEDULE 4 :- SECURED LOANS & BORROWINGS

NIL

SCHEDULE 5 :- UNSECURED LOANS & BORROWINGS

NIL

SCHEDULE 6 :- DEFERRED CREDIT LIABILITES

NIL



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
SCHEDULE 7- CURRENT LIABILITIES AND PROVISIONS			
CURRENT LIABILITIES			
1. Acceptances- Deposits	A	2,32,67,100.00	2,43,11,600.00
2. Sundry Creditors			
a) For Goods & Services			
b) For Goods & Services-TCSP		4,67,51,658.00	6,97,60,170.00
3. Advances Received		-	-
a) Advances from Customers		1,58,84,498.00	92,53,116.00
4. Interest accrued but not due on			
a) Secured Loans / Borrowings			
b) Unsecured Loans / Borrowings		-	-
5. Statutory Liabilities		-	-
a) Overdue			
b) Others	B	1,47,98,279.00	1,24,32,014.00
6. Other Current Liabilities			
Outstanding Liabilities		41,32,084.00	44,33,986.00
Grants From Govt. Of India for - TCSP Bhiwadi/ Bhopal		19,02,75,338.00	8,14,655.00
Advance Training Fees - Certificate Course		3,65,500.00	2,65,333.00
Advance Training Fees - Diploma Course		33,71,266.00	36,08,683.00
Advance Training Fees - From DDUGKY-MSRLM		-	2,78,45,483.00
Advance Training Fees from Tribal Dev. Dept.)		-	-
TOTAL : (A)		29,88,45,723.00	15,27,25,040.00
PROVISIONS			
1. For Taxation		-	-
2. Gratuity		-	-
3. Superannuation / Pension		-	-
4. Accumulated Leave Encashment		3,50,63,753.00	3,01,23,557.00
5. Trade Warranties / Claims		-	-
6. Others - Outstanding Expenses		-	-
TOTAL : (B)		3,50,63,753.00	3,01,23,557.00
TOTAL - A+B		33,39,09,476.00	18,28,48,597.00
Schedule 9 :- INVESTMENT - FROM EARMARKED & ENDOWMENT FUND		NIL	NIL
Schedule 10 :- INVESTMENT - OTHERS		NIL	NIL

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)
INDO GERMAN TOOL ROOM
P-31, MIDC, Chikalhana, Aurangabad.
SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
FIXED ASSETS FOR THE YEAR ENDED 31st MARCH, 2019

Schedule No. 8

Asset Description	Gross Block as on 01 Apr-2018	Additions During the Year 18-19		Deletion during the Year	Gross Block as on 31 Mar. 2019	Depreciation				Net Block upto the Year i.e. as on 31Mar 2019	Net Block upto the Year i.e. as on 31Mar 2018	
		Before 30 Sept. 18	After 30 Sept. 18			Rate in%	Cumulative upto the Previous Year	For the Year 2018-19	Transfer on a/c of Deletion			Cumulative upto the Year 2018-19
A) Fixed Assets at Aurangabad												
Land	25,93,900.00	-	-		25,93,900.00	0.00%	-	-	-		25,93,900.00	25,93,900.00
Land at Waluj	1,45,02,858.00	-	-		1,45,02,858.00	0.00%	-	-	-		1,45,02,858.00	1,45,02,858.00
Building	24,52,45,671.00	-	4,03,915.78		24,56,49,586.78	10.00%	12,19,16,522.00	1,23,53,111.00	13,42,69,633.00		11,13,79,953.78	12,33,29,149.00
Plant & Machinery (Indigeneous)	11,31,25,944.52	2,64,540.00	9,05,000.00		11,42,95,484.52	13.91%	8,13,18,818.00	45,24,112.00	8,58,42,930.00		2,84,52,554.52	3,18,07,126.52
Plant & Machinery (Imported)	52,72,81,774.78	4,37,500.00	49,33,561.00		53,26,52,835.78	13.91%	42,88,73,827.00	1,40,92,531.00	44,29,66,358.00		8,96,86,477.78	9,84,07,947.78
Plant & Machinery TCSP	29,29,92,698.26	-	1,00,000.00		29,30,92,698.26	13.91%	3,21,73,742.00	3,62,86,872.00	6,84,60,614.00		22,46,32,084.26	26,08,18,956.26
Furniture & Fixtures	3,54,90,907.18	2,68,000.00	17,99,661.15		3,75,58,568.33	18.10%	2,50,35,038.00	21,03,890.00	2,71,38,928.00		1,04,19,640.33	1,04,55,869.18
Computer Systems	21,42,51,388.07	2,34,47,725.12	3,65,73,277.38		27,42,72,390.57	40.00%	16,07,04,301.00	3,81,12,580.00	19,88,16,881.00		7,54,55,509.57	5,35,47,087.07
Office Equipments	2,94,46,717.99	1,79,067.50	16,92,120.00		3,13,17,905.49	13.91%	2,54,26,454.00	7,01,814.00	2,61,28,268.00		51,89,637.49	40,20,263.99
Safety Equipments	7,06,178.00	-	-		7,06,178.00	13.91%	3,89,470.00	44,054.00	4,33,524.00		2,72,654.00	3,16,708.00
Measuring Equipments	1,31,81,384.00	-	3,81,730.00		1,35,63,114.00	13.91%	78,47,666.00	7,68,469.00	86,16,135.00		49,46,979.00	53,33,718.00
Cutting Tools	1,15,48,981.50	16,05,067.50	26,40,748.56		1,57,94,797.56	30.00%	1,11,50,201.00	9,97,267.00	1,21,47,468.00		36,47,329.56	3,98,780.50
Library Books	40,20,115.62	54,927.06	20,476.91		40,95,519.59	10.00%	26,37,257.00	1,44,802.00	27,82,059.00		13,13,460.59	13,82,858.62
Van	26,43,611.00	-	-		26,43,611.00	25.89%	11,89,594.00	3,76,445.00	15,66,039.00		10,77,572.00	14,54,017.00
Electrical Installations	3,65,06,873.92	83,468.00	38,33,901.50		4,04,24,243.42	13.91%	2,81,79,567.00	14,36,587.00	2,96,16,154.00		1,08,08,089.42	83,27,306.92
Tool & Holding Devices	1,92,63,988.09	4,93,649.03	15,67,443.70		2,13,25,080.82	13.91%	1,09,85,662.00	13,29,197.00	1,23,14,859.00		90,10,221.82	82,78,326.09
Bicycle	1,290.00	-	-		1,290.00	20.00%	1,290.00	-	1,290.00		-	-
General Equipments	6,02,23,472.38	12,42,957.20	47,32,337.12		6,61,98,766.70	13.91%	3,28,43,742.00	43,10,550.00	3,71,54,292.00		2,90,44,474.70	2,73,79,730.38
Instruments & Equipments	1,53,31,131.85	-	-		1,53,31,131.85	13.91%	1,40,61,909.00	1,76,549.00	1,42,38,458.00		10,92,673.85	12,69,222.85
Teaching Aids/Instruments	5,27,85,681.60	-	1,77,22,100.00		7,05,07,781.60	13.91%	1,65,12,957.00	62,78,108.00	2,27,91,065.00		4,77,16,716.60	3,62,72,724.60
Capital Work in Progress	75,081.00	-	-		75,081.00	0.00%	-	-	-		75,081.00	75,081.00
TOTAL - A	1,69,12,19,648.76	2,80,76,901.41	7,73,06,273.10		1,79,66,02,823.27	3.07	1,00,12,48,017.00	12,40,36,938.00	1,12,52,84,955.00		67,13,17,868.27	68,99,71,631.76

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalhana, Aurangabad.

SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT

FIXED ASSETS FOR THE YEAR ENDED 31st MARCH, 2019

Schedule No. 8

Asset Description	Gross Block as on 1 Apr-2018	Additions During the Year 18-19		Deletion / Capitalisation during the year	Gross Block as on 31 Mar. 2019	Depreciation				Net Block upto the Year i.e. as on 31Mar 2019	Net Block upto the Year i.e. as on 31Mar 2018	
		Before 30 Sept.18	After 30 Sept.18			Rate in%	Cumulative upto the Previous Year	For the Year 2018-19	Transfer on acc of Deletion			Cumulative upto the Year 2018-19
B) Fixed Assets at Pune												
Renovation & Decoration	10,78,210.00	-	-		10,78,210.00	10.00%	8,41,605.00	23,661.00		8,65,266.00	2,12,944.00	2,36,605.00
Furniture & Fixtures	4,52,015.00	2,71,075.50	-		7,23,090.50	18.10%	3,57,383.00	66,193.00		4,23,576.00	2,99,514.50	94,632.00
Computers Systems	66,89,760.00	3,97,660.24	29,50,000.00		1,00,37,420.24	40.00%	60,27,629.00	10,13,916.00		70,41,545.00	29,95,875.24	6,62,131.00
Office Equipment	1,67,614.00	-	-		1,67,614.00	13.91%	1,49,591.00	2,507.00		1,52,098.00	15,516.00	18,023.00
Electrical Installations	8,13,174.68	5,27,462.03	-		13,40,636.71	13.91%	4,82,475.00	1,19,370.00		6,01,845.00	7,38,791.71	3,30,699.68
Genral Equipment	4,38,456.50	1,06,421.60	-		5,44,878.10	13.91%	2,38,093.00	42,674.00		2,80,767.00	2,64,111.10	2,00,363.50
Library Books	13,940.00	-	-		13,940.00	10.00%	9,797.00	414.00		10,211.00	3,729.00	4,143.00
Safety Equipments	2,508.00	-	-		2,508.00	13.91%	2,221.00	40.00		2,261.00	247.00	287.00
Teaching Instruments Eqpts.	2,61,705.00	-	-		2,61,705.00	13.91%	2,12,820.00	6,800.00		2,19,620.00	42,085.00	48,885.00
TOTAL - B	99,17,383.18	13,02,619.37	29,50,000.00		1,41,70,002.55	1.48	83,21,614.00	12,75,575.00		95,97,189.00	45,72,813.55	15,95,769.18
C) Fixed Assets at Nagpur												
Land	8,34,140.00	-	-		8,34,140.00	00.00%	-	-		-	8,34,140.00	8,34,140.00
Buildings	89,50,249.00	-	-		89,50,249.00	10.00%	48,42,424.00	4,10,783.00		52,53,207.00	36,97,042.00	41,07,825.00
Plant & Machinery (Imported)	38,43,922.00	-	-		38,43,922.00	13.91%	25,89,226.00	1,74,528.00		27,63,754.00	10,80,168.00	12,54,696.00
Renovation & Decoration	97,182.00	-	-		97,182.00	10.00%	72,480.00	2,470.00		74,950.00	22,232.00	24,702.00
Furniture & Fixtures	13,89,925.00	-	-		13,89,925.00	18.10%	11,08,119.00	51,007.00		11,59,126.00	2,30,799.00	2,81,806.00
Computer Systems	44,38,326.00	4,90,585.24	70,50,363.84		1,19,79,275.08	40.00%	39,65,545.00	17,95,419.00		57,60,964.00	62,18,311.08	4,72,781.00
Electrical Installations	20,22,785.00	-	-		20,22,785.00	13.91%	12,73,477.00	1,04,229.00		13,77,706.00	6,45,079.00	7,49,308.00
Office Equipments	83,310.00	-	-		83,310.00	13.91%	54,713.00	3,978.00		58,691.00	24,619.00	28,597.00
General Equipments	20,19,399.00	-	-		20,19,399.00	13.91%	12,84,685.00	1,02,199.00		13,86,884.00	6,32,515.00	7,34,714.00
Cutting Tools	96,547.00	-	-		96,547.00	13.91%	61,564.00	4,866.00		66,430.00	30,117.00	34,983.00
Safety Equipments	19,912.00	-	-		19,912.00	13.91%	13,419.00	903.00		14,322.00	5,590.00	6,493.00
Tooling System & Holding Devices	58,307.00	-	-		58,307.00	13.91%	37,664.00	2,871.00		40,535.00	17,772.00	20,643.00
Teaching Instruments & Eqpts.	1,96,100.00	-	-		1,96,100.00	13.91%	1,44,361.00	7,197.00		1,51,558.00	44,542.00	51,739.00
TOTAL - C	2,40,50,104.00	4,90,585.24	70,50,363.84		3,15,91,053.08	1.89	1,54,47,677.00	26,60,450.00		1,81,08,127.00	1,34,82,926.08	86,02,427.00
D) Fixed Assets At Mumbai												
Furniture & Fixtures	4,25,244.00	-	-		4,25,244.00	18.10%	2,51,234.00	31,496.00		2,82,730.00	1,42,514.00	1,74,010.00
Computer Systems	34,01,001.00	4,41,615.24	-		38,42,616.24	40.00%	29,00,683.00	3,76,773.00		32,77,456.00	5,65,160.24	5,00,318.00
Electrical Installations	4,07,472.93	-	-		4,07,472.93	13.91%	1,59,332.00	34,516.00		1,93,848.00	2,13,624.93	2,48,140.93
General Equipments	1,17,557.00	-	-		1,17,557.00	13.91%	61,965.00	7,733.00		69,698.00	47,859.00	55,592.00
Total - D	43,51,274.93	4,41,615.24	-		47,92,890.17	0.86	33,73,214.00	4,50,518.00		38,23,732.00	9,69,158.17	9,78,060.93
E) Fixed Assets at Kolhapur												
Computer Systems	36,00,847.50	21,24,000.00	-		57,24,847.50	40%	7,20,170.00	20,01,871.00		27,22,041.00	30,02,806.50	28,80,677.50
Electrical Installations	74,112.00	2,17,043.89	-		2,91,155.89	13.91%	5,154.00	39,783.00		44,937.00	2,46,218.89	68,958.00
Total -E	36,74,959.50	23,41,043.89	-		60,16,003.39	.54	7,25,324.00	20,41,654.00		27,66,978.00	32,49,025.39	29,49,635.50
Total (A + B + C + D +E)	1,73,32,13,370.00	3,26,52,765.00	8,73,06,637.00		1,85,31,72,772.00	8.00	1,02,91,15,846.00	13,04,65,135.00		1,15,95,80,981.00	69,35,91,791.00	70,40,97,524.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
SCHEDULE 11- CURRENT ASSETS, LOANS, ADVANCES ETC			
A. CURRENT ASSETS			
1. <u>Inventories</u>			
a) Stores & Spares		14,23,608.00	-
b) Loose Tools		-	-
c) Stock in Trade			
Finished Goods		-	-
Work-in-progress		5,35,31,192.00	5,18,19,671.00
Raw Materials		1,53,21,623.00	1,09,07,290.00
d) Project Materials Bhiwadi/Bhopal		1,03,93,464.00	
2. <u>Sundry Debtors :</u>			
a) Sundry Debtors		8,39,01,670.00	9,60,77,442.00
b) Reimbursement of Fees from GOI(SC/ST) Receivable		3,34,79,342.00	2,99,13,192.00
3. <u>Cash Balances in hand</u> (including cheques/drafts and imprest)			
Cash Balances in hand		31,354.00	32,055.00
Cheques / Drafts in Transit		-	-
4. <u>Bank Balances</u>			
a) Scheduled Bank			
-On Current Accounts			
ICICI Bank Ltd.		49,24,302.00	33,56,089.00
State Bank of India		3,76,52,075.00	85,84,412.00
State Bank of India-TCSP		1,89,522.00	58,83,947.00
State Bank of India-TCSP Bhiwadi		18,76,191.00	6,15,439.00
State Bank of India-TCSP Bhopal		8,96,293.00	1,99,217.00
State Bank of India		25,81,861.00	31,19,423.00
State Bank of India-DDUGKY		42,21,194.00	3,73,91,218.00
-On Deposit Accounts (includes margin money)			
State Bank Of India		11,49,71,902.00	11,25,23,198.00
State Bank of India-TCSP		2,00,00,000.00	1,80,00,000.00
State Bank of India			
-On Saving Accounts			
b) With non-scheduled Bank			
-On Current Accounts		-	-
-On Deposit Accounts		-	-
-On Savings Accounts		-	-
5. Post Office Savings Accounts			
TOTAL : (A)		38,53,95,593.00	37,84,22,593.00
B. LOANS, ADVANCES AND OTHER ASSETS			
1. Loans :			
a) Staff		5,13,805.00	6,31,561.00
b) Other Entities engaged in activities/objectives similar to that of the Entity-PPDC AGRA		50,00,000.00	-
c) Others (Specify)		-	-
2. <u>Advances and other amounts recoverable in cash or in kind</u> <u>or for value to be received</u>			
a) Advances to Suppliers		10,40,47,644.00	10,38,49,164.00
b) Advances to Suppliers-TCSP		16,75,02,854.00	-
c) Advances to Suppliers-TCSP-Waluj		4,28,96,366.00	1,27,54,215.00
d) Prepayments		1,96,03,436.00	1,71,29,087.00
e) Accounts Receivable	c	3,77,08,437.00	2,49,39,058.00
f) Account Balance with Excise / GST / Inc. Tax	d	88,97,325.00	66,87,158.00
g) Deposits	e	25,27,967.00	24,35,985.00
	f		
3. Income Accrued		57,49,282.00	63,87,502.00
4. <u>Claims Receivable</u>			
a) Sales Tax Receivable		1,64,564.00	1,64,564.00
b) VAT Refund Receivable		2,17,342.00	2,17,342.00
TOTAL : (B)		39,48,29,022.00	17,51,95,636.00
TOTAL : (A+B)		78,02,24,615.00	55,36,18,229.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
SCHEDULE 12- INCOME FROM SALES / SERVICES			
1. Income from Sales			
a) Sale of Fininshed Goods			
Sales		20,15,26,206.00	19,85,34,100.00
Less :- Excise Duty		-	34,67,159.00
Less :- VAT Tax / CST/GST		3,12,62,581.00	2,90,14,358.00
		<u>17,02,63,625.00</u>	<u>16,60,52,583.00</u>
b) Sale of Raw Material		-	-
c) Sale of Scrap		10,26,377.00	17,44,439.00
2. Income from Services			
a) Labour and Processing Charges			
Job Work Charges Received		1,83,56,791.00	86,60,202.00
Less :- Vat Tax / CST / GST		28,03,998.00	-
		<u>1,55,52,793.00</u>	<u>86,60,202.00</u>
b) Professional / Consultancy Services		-	-
c) Agency commission and Brokerage		-	-
d) Maintainance Services (Equipment / Property)		-	-
e) Others (Specify)		-	-
TOTAL :		18,68,42,795.00	17,64,57,224.00

SCHEDULE 13- GRANTS / SUBSIDIES

(Irrevocable Grants & Subsidies Received)

1) Central Government - Recurring Grant -in - Aid	-	-
2) State Government (s)	-	-
3) Government Agencies - Govt. of Germany (Gtz)	-	-
4) Institutions / Welfare Bodies	-	-
5) International Organisations	-	-
6) Other (Specify)	-	-
TOTAL :		

SCHEDULE 14- FEES / SUBSCRIPTIONS

1) Entrance Fees	-	-
2) Annual Fees / Subsriptions		
a) Fees Received - Long Term Courses	2,07,98,960.00	2,04,77,168.00
b) Fees Received - Mid / Short Term Courses	11,24,69,551.00	8,71,85,923.00
c) Entrance Exam Fees (LTC)	7,12,577.00	8,50,000.00
d) Fees - Other Admn fees	32,10,113.00	31,67,155.00
d) Hostel Fees Received	31,37,117.00	45,76,184.00
e) Fees for SC/ST Trainees from GOI	6,20,70,049.00	3,63,95,814.00
3) Seminar / Programme Fees	-	-
4) Consultancy Fees	-	-
5) Others (Specify)	-	-
TOTAL :	20,23,98,367.00	15,26,52,244.00

SCHEDULE 15 :- EARMARKED / ENDOWMENT FUND TRANSFER

NIL

SCHEDULE 16 :- INCOME FROM ROYALTY, PUBLICATION ETC.

NIL



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

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AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
SCHEDULE 17- INTEREST EARNED			
1) On Term Deposites			
a) With Scheduled Banks		1,07,56,671.00	1,18,95,639.00
b) With Scheduled Banks-TCSP		-	-
c) With Institutions		-	-
d) Others		-	-
2) Savings Accounts			
a) With Scheduled Banks		-	-
b) With Non-Scheduled Banks		-	-
c) Post Office Saving Accounts		-	-
d) Others		-	-
3) On Loans			
a) Employees / Staff		-	-
b) Others		-	-
4) Interest on Debtors and Other Receivables			
Interest on Income / Sales Tax Refund		-	3,46,536.00
Interest Recd. on Security Deposits (MSEB/MIDC)		1,35,124.00	1,28,922.00
TOTAL		1,08,91,795.00	1,23,71,097.00
SCHEDULE 18- OTHER INCOME			
1) Profit on Sale / Disposal of Assets		-	-
a) Own assets		-	-
b) Assets acquired out of grants or received free of cost		-	-
2) Export Incentives realized		-	-
3) Fees for Miscellaneous Services		-	-
4) Miscellaneous Income		3,38,435.00	7,99,117.00
5) Sales Tax Refund		-	-
6) Rent Received (Guest House)		-	-
7) Foreign Exchange Gain		86,311.00	-
8) Sale of Tenders		1,06,500.00	1,16,000.00
TOTAL :		5,31,246.00	9,15,117.00
SCHEDULE 19- INCREASE / (DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS			
a) Closing Stock			
- Finished Goods		-	-
- Work-in-progress		5,35,31,192.00	5,18,19,671.00
		<u>5,35,31,192.00</u>	<u>5,18,19,671.00</u>
b) Opening Stock			
- Finished Goods		-	-
- Work-in-progress		5,18,19,671.00	5,31,24,510.00
		<u>5,18,19,671.00</u>	<u>5,31,24,510.00</u>
NET INCREASE / (DECREASE) (A-B)		17,11,521.00	(13,04,839.00)



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

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AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
SCHEDULE 20- MATERIAL CONSUMED			
Opening Stock (RM/BO Items/ Cons)		1,09,07,290.00	1,11,14,671.00
Add :-			
Raw Material		6,66,50,097.00	6,05,35,862.00
Raw Material for Training		4,47,076.00	2,55,102.00
Raw Material Imported		-	-
Bought Out and Standard Items		1,38,74,538.00	1,41,92,696.00
Bought Out and Standard Items for Training		767.00	815.00
Consumables Purchases		1,62,05,566.00	1,61,51,356.00
Consumables Purchases for Training		9,03,068.00	1,04,646.00
		<u>9,80,81,112.00</u>	<u>9,12,40,477.00</u>
Less :			
Closing Stock (RM/BO Items/Cons)		1,53,21,623.00	1,09,07,290.00
Material Consumed - A		<u>9,36,66,779.00</u>	<u>9,14,47,858.00</u>
Opening Stock (Spares)		-	-
Add :- Purchases of Consumables for Maintainance		38,25,928.00	13,78,691.00
		<u>38,25,928.00</u>	<u>13,78,691.00</u>
Less :- Closing Stock (Spares)		14,23,608.00	-
Spares Consumed - B		<u>24,02,320.00</u>	<u>13,78,691.00</u>
Material / Spares Consumed		9,60,69,099.00	9,28,26,549.00
SCHEDULE 21- ESTABLISHMENT EXPENSES			
a) Salaries & Wages		6,44,01,352.00	6,13,42,078.00
b) Seventh Pay Commission Arrears to Employee		30,71,669.00	1,14,74,512.00
c) Bonus / Incentive Paid		19,43,749.00	39,63,268.00
d) Contribution to Provident Fund		91,75,739.00	94,27,559.00
e) Contribution to Other Fund - ESIC		3,56,060.00	3,05,640.00
- MLWF		3,240.00	3,240.00
f) Staff Welfare Expenses		1,51,608.00	1,54,610.00
g) Expenses on Employees Retirment and Terminal Benefits			
LIC Gratuity Premium		24,25,397.00	9,48,746.00
Leave Encashment		53,10,438.00	33,03,855.00
h) Other			
LTC Expenses		5,34,306.00	2,07,796.00
Children Education Allowance		15,83,744.00	16,19,431.00
Medical Expenses		32,57,684.00	34,42,585.00
Uniform & Liverages		-	6,32,074.00
H.R.D. Expenses		-	-
Remuneration to Trainee Engineers		4,55,95,697.00	4,25,40,492.00
Transfer Expenses		-	-
TOTAL		13,78,10,683.00	13,93,65,886.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

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AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
SCHEDULE 22- OTHER ADMINISTRATIVE EXPENSES ETC.			
1) Labour and processing expenses (Sub-Contract Exp.)		2,87,20,561.00	1,98,83,564.00
2) Cartage and Carriage Inwards			
Freight Inward		1,39,010.00	37,444.00
Octroi Charges		-	-
Cartage & Hamali		9,80,730.00	6,96,644.00
3) Electricity and Power		1,75,80,394.00	1,23,97,499.00
4) Water Charges		9,35,029.00	8,28,166.00
5) Insurance		6,62,707.00	6,34,221.00
6) Repairs & Maintenance			
Machinery		48,72,990.00	50,35,249.00
Building		23,24,699.00	36,57,130.00
Comp. Hardwares & Softwares		11,51,097.00	14,53,638.00
General Equipments		12,01,449.00	14,80,060.00
Office Equipments		3,07,053.00	3,30,713.00
Safety Equipments		3,47,336.00	1,84,878.00
7) Excise Duty		-	-
8) Rent, Rates and Taxes - Property Tax			
Property Tax		2,93,604.00	2,97,736.00
Rent Paid - Hostel for Trainees		29,63,098.00	4,30,330.00
9) Vehicles Running and Maintenance			
Petrol, Oil & Lubricant Expenses		2,50,494.00	2,75,392.00
Vehicle Hiring Charges		9,72,576.00	9,87,959.00
10) Postage, Telephone And Communication Charges			
Postage & Telegram Expenses		2,71,581.00	2,59,285.00
Telephone / Fax Expenses		3,71,815.00	3,79,161.00
11) Printing & Stationary			
Printing & Stationary		6,21,307.00	7,88,294.00
Photocopying and Xerox Charges		24,465.00	47,880.00
12) Travelling & Conveyance Expenses		38,39,725.00	40,39,012.00
13) Expenses on Training / Seminar / Workshops			
Technical Seminar Expenses		1,03,231.00	2,36,843.00
Training Expenses		2,01,47,905.00	1,14,06,568.00
Convocation Expenses		-	-
14) Subscription Expenses		-	-
15) Expenses on Fees		-	-
16) Auditors Remuneration		29,500.00	29,500.00
17) Hospitality Expenses		4,42,367.00	3,11,330.00
18) Professional Charges		12,82,467.00	10,29,398.00
19) Provision for Bad and Doubtful Debts / Advances		60,20,041.00	-
20) Irrecoverable Balances Written-Off		-	-
21) Packing Charges		-	-
22) Freight and Forwarding Expenses		22,13,766.00	20,13,631.00
23) Distribution Expenses			
Sales Promotion Expenses		2,31,635.00	2,56,216.00
24) Advertisement and Publicity		1,01,46,424.00	44,34,614.00
25) South African Trainees Expenses		-	-
26) Testing & Trial Charges		34,46,786.00	16,74,556.00
27) Calibration Expenses		54,760.00	4,42,985.00
28) Interest Paid on S. Tax / Inc. Tax / Excise		-	-
29) Entertainment Expenses		-	-



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

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AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
SCHEDULE 22- OTHER ADMINISTRATIVE EXPENSES etc.			
30) Guest House Expenses		9,674.00	38,322.00
31) Meeting Expenses		2,60,013.00	3,57,392.00
32) Miscellaneous Expenses		1,24,498.00	3,21,083.00
33) News Papers & Periodicals		35,537.00	64,951.00
34) Office Expenses		83,146.00	60,118.00
35) Office Maintenance Expenses		-	-
36) Professional Tax Paid for IGTR, Aurangabad		2,500.00	2,500.00
37) Recruitment Expenses		-	94,171.00
38) House Keeping & Wages to Casuals		1,46,67,550.00	1,37,27,115.00
39) Security Charges		89,00,911.00	70,06,935.00
40) Garden Maintenance Expenses		2,13,286.00	2,40,018.00
41) Sales Tax Expenses		-	11,10,304.00
42) Exhibition Expenses		9,55,371.00	7,90,588.00
43) Foreign Exchange Loss		-	17,921.00
44) Legal Fees, Duties & Taxes		1,34,108.00	2,26,232.00
45) Share of MSME - DI Mumabai		-	-
TOTAL		13,83,37,196.00	10,00,17,546.00

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FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

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P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2019	As On 31.03.2018
<u>SCHEDULE 23- EXPENDITURE ON GRANTS, SUBSIDIES ETC.</u>			
a) Grants given to Institution / Organisations		-	-
b) Subsidies given to Institution / Organisations		-	-
TOTAL		-	-
<u>SCHEDULE 24- INTEREST</u>			
a) On Fixed Loans		-	-
b) On other Loans (including Bank Charges)		3,87,042.00	15,866.00
c) Other - Bank Charges		-	-
TOTAL		3,87,042.00	15,866.00



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**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

SCHEDULE : 25

NOTES ON ACCOUNTS AND SIGNIFICANT ACCOUNTING POLICIES :-

1. Sales are accounted for exclusive of Sales Tax and Excise Duty/GST.
2. Inventories are accounted as valued and Certified by Management. It is informed that inventory is valued at cost.
3. The balances of Sundry Debtors, Sundry Creditors, Advances are subject to confirmation & reconciliation if any.
4. As far as non-moving debtors/receivables are concerned, it is suggested to take special efforts for recovery of the same. If these debtors are not recoverable, the same may be written-off in the books, with the prior approval of competent authority. Debtors amounting to Rs. 60,20,041/- which are not recoverable have been written off in the books of accounts during the year.
5. Separate books of Accounts are maintained for Pune & Nagpur Sub-Centre and the balances thereof have been merged for the preparation of Balance Sheet.
6. Prior period Expenses of Rs.5,05,698/- have been booked during the year as per, Annexure attached.
7. It is explained to us that future economic benefits associated with Cutting Tools will flow to the enterprise hence the same have been capitalized in the books of accounts.
8. Amount of GST credit, GST payable and GST TDS are subject to reconciliation.
9. Figures of previous year regrouped and rearranged wherever necessary.
10. The Trust has not provided/paid interest as applicable u/s 23 of The Micro, Small and Medium Enterprises Development Act, 2006
11. Institute is keeping Group Gratuity Fund with LIC. The annual contribution (premium) of Rs. 24,25,397/- paid during the year is booked in establishment expenses on cash basis. The status of gratuity fund at the close of the financial year (2018-19) is as under

Balance as on 01.04.2018	1,65,93,033.00
Contribution made during the year	24,25,397.00
Less : Administrative Charges	2,51,394.00
Add : Interest credited by LIC	13,83,151.00
Less :- Gratuity paid to retiring employees	0.00
Closing Balance as 31.03.2019	2,01,50,187.00

12. IGTR have started making provisions for Encashment of leave due to employees on retirement or on resignation from the year 2009-10. The status of provision for encashment of leave as on 31.03.2019 is as under.

Balance as on 01.04.2018	3,01,23,557.00
Add : Provision made during the year 2018-19	53,10,439.00
Less : Leave Encashment to staff during 18-19	3,70,242.00
Closing balance 31.03.2019	3,50,63,753.00

13. Government have approved upgradation / modernization plan of IGTR, Aurangabad at the estimated cost of Rs.6311.00 lacs under Technology Centre Systems Programme (TCSP). During the year 2018-19 IGTR has not received any grant in aid for Aurangabad but earned interest of Rs.11.49 lacs. An amount of Rs.238.84 lacs has been surrendered to the Govt. The balance amount of Rs. 11.49 lacs will be surrendered to Govt. during 2019-20.
14. IGTR Aurangabad has been appointed as a Mentor by O/o DC MSME, Govt. of India for establishing the MSME-Training Centre under Technology Centre Systems Programme (TCSP) at Bhiwadi, Rajasthan & Bhopal, Madhya Pradesh. Balance Carried Forward from previous year was Rs.8.15 lacs and received an amount of Rs.6898.93 lacs from O/o DC MSME New Delhi & also received interest of Rs.18.72 lacs, Total funds available was Rs.6925.79 lacs. An amount of Rs. 6698.06 has been utilized for the same (It includes Rs 1675.03 lacs, which is shown under the head advance to suppliers). The balance of Rs.227.72 lacs (i.e. Rs.1902.75 lacs – Rs. 1675.03 lacs) will be utilized during 2019-20 for the procurement of Machinery & Equipment's for which it was sanctioned.



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

SCHEDULE : 25

SIGNIFICANT ACCOUNTING POLICIES:-

A) BASIS OF ACCOUNTING:-

- 1) The accounts are prepared on Historical cost convention basis and the principle of Going Concern and Mercantile basis.
- 2) The accounting policies not separately referred to otherwise are consistent and in consonance with generally accepted accounting principles.

B) REVENUE RECOGNITION

- 1) Sales and Labour Charges are accounted on the basis of raising of invoices and Sales is accounted for exclusive of Sales Tax and Excise Duty/GST Training Income recognized on the basis of commencement of course subject to certainty of receipt of course fees.
- 2) Other income is accounted on mercantile basis.
- 3) Recurring Grants received from Government of India are recognized as revenue, as and when received.

C) FIXED ASSETS

Fixed Assets are stated at cost less depreciation. The cost of additions comprise the purchase price and all attributable cost for bringing asset into working condition.

D) DEPRECIATION:-

The depreciation is provided on Written down Value method at the rates prescribed by Companies Act, 1956. For additions before 30th September 2018 the depreciation is provided for full year and for additions after 30th September 2018 for six months only.

E) INVENTORIES

The inventory includes Raw material, Consumables, Bought out items and Work-in-Progress is valued at cost as certified by management. There is no change in the method of valuation.

F) GOVERNMENT GRANTS:-

As required by Accounting Standard 12 issued by Institute of Chartered Accountants of India for treatment of Government Grants, the institution has credited the Grant in nature of promoters contribution that is Non-Recurring Grants received from Government of India to Capital Fund and treated Recurring Grants as Income in books of Accounts

G) CURRENT ASSETS, LOANS & ADVANCES:-

In the opinion of the management the value of all current assets, loans and advances and other realizable are not less than their realizable value in the ordinary course of business.

H) INVESTMENTS:-

Investments are stated at cost of acquisition.



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2019**

- I) EMPLOYEE BENEFITS:-**
- a) **Provident fund contribution**
Provident fund contribution is made to Government Provident Fund Authority. Retirement Benefits in the form of Provident fund contributions are charged to the Income & Expenditure Account of the period when the contribution to the fund are due. There are no obligations other than the contribution payable to the fund.
- b) **Gratuity**
Gratuity liability is defined benefit obligation. Provision & payment for Gratuity has been made on the basis of calculations provided by an **actuarily** during the financial year and the same has been charged to the Income & Expenditure Account.
- c) **Leave Encashment**
IGTR is making provision of Earned Leave Balance as on 31.03.2019 at Basic plus DA as on 31.03.2019.
- J) CONTINGENCIES AND EVENTS OCCURED AFTER THE BALANCE SHEET DATE:-**
- a) No such liabilities were noticed which are contingent in nature, except the NSDL portal showing the TDS default of Rs. 8,07,710/- & Income tax portal is showing demand of Rs. 1,01,90,850/- for AY 2016-17 & Rs. 4,21,988/- for AY 2015-16 However in case of income tax demand, the protest is applied & deposit of Rs. 31,91,032/- is made.
- b) There are no such events occurred after the Balance Sheet date which will have bearing on financial performance and / or State of Affairs of the Trust.
- K) ACCOUNTING FOR THE CHANGES IN FOREIGN EXCHANGE RATES:**
- a) Foreign Currency transactions are recorded at the rate of exchange on the date of transactions.
- b) Foreign Currency in hand at the end of the year are translated at the prevailing exchange rates as on the Balance Sheet date and resultant gain / loss are recognized in the Profit & Loss Account.

**For SVS & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Reg. No 123164W**

(SANTOSH GARUD)
PARTNER
M. No. 111035
UDIN : 19111035AAAADA6345

Sd/-
H.D. KAPSE
MANAGING DIRECTOR
MEMBER SECRETARY

**For INDO GERMAN TOOL ROOM
AURANGABAD**

Sd/-
RAM MOHAN MISHRA, IAS.
CHAIRMAN
GOVERNING COUNCIL

**PLACE : AURANGABAD
DATE : 02.08.2019**



INDO GERMAN TOOL ROOM, AURANGABAD

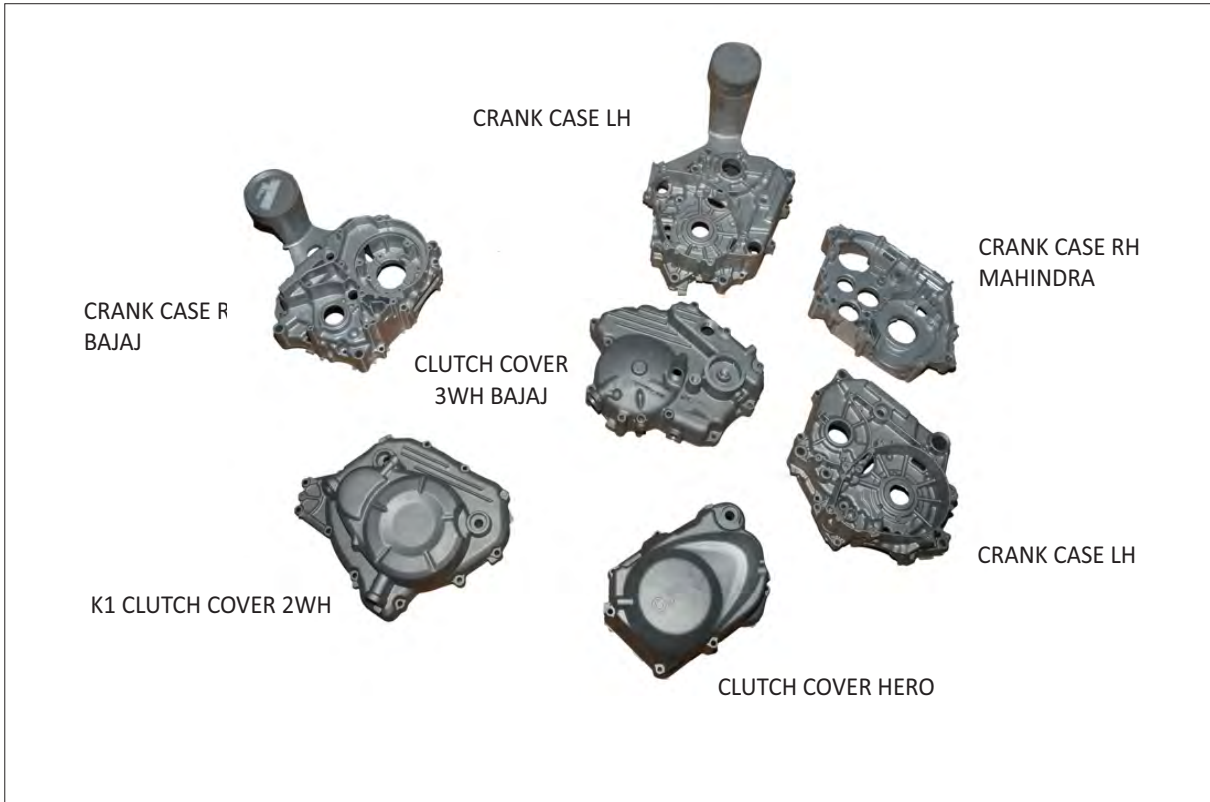
COMPLIANCE ON ACCOUNTS AND SIGNIFICANT ACCOUNTING POLICIES:- FOR THE ANNUAL REPORT FOR THE FINANCIAL YEAR 2018-19

A) COMPLIANCE TO NOTES ON ACCOUNTS

1. No Comments, as it pertains to the accounting policy.
2. No Comments, as it pertains to the accounting policy.
3. Balance confirmation letters are already sent to Sundry Debtors, Sundry Creditors and Loans and Advances. Any discrepancies with the parties are being reconciled with them and these will be settled accordingly.
4. No Comments.
5. No Comments.
6. No Comments.
7. No Comments.
8. No Comments.
9. No Comments.
10. No Comments.
11. No Comments.
12. No Comments.
13. No Comments.
14. No Comments.

B) SIGNIFICANT ACCOUNTING POLICY – A,B,C,D,E,F,G,H,I,J,K

No comments as it pertains significant accounting policy.



Tools Developed For Various Components At Igr-aurangabad



CNC Training Workshop at IGTR-Aurangabad



एम एस एम ई टेक्नोलॉजी सेन्टर, औरंगाबाद

MSME TECHNOLOGY CENTER, AURANGABAD

इन्डो - जर्मन टूल रूम, औरंगाबाद

INDO GERMAN TOOL ROOM, AURANGABAD

(भारत सरकार की सोसायटी, सुक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय)

Government of India Society

Ministry of Micro, Small & Medium Enterprises



An ISO 9001:2008, ISO 29990:2010, ISO 14001:2004, BS OHSAS 18001:2007, ISO 50001:2011 & ISO/IEC 17025:2005 CERTIFIED TOOL ROOM & TRAINING CENTRE



वार्षिक प्रतिवेदन सन् २०१९-२०२०
ANNUAL REPORT 2019 - 2020

पंजीकृत कार्यालय :

पी-३१, एम.आय.डी.सी.

औद्योगिक क्षेत्र, चिकलठाणा,

औरंगाबाद - ४३१ ००६. (महाराष्ट्र)

फोन : ००९१- २४० २४८६८३२, २४८२५९३, २४७०५४९

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AURANGABAD 431006 (M.S.) INDIA

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E-mail : gm@igtr-aur.org

Web Site : www.igtr-aur.org





Start Up Boot Camp Addressed By Hon'ble VC Dr. Devnand Shinde, Shivaji University, Kolhapur



TOT - Skill Development Training Program For ITI Instructors



MSME TECHNOLOGY CENTER - AURANGABAD
INDO GERMAN TOOL ROOM, AURANGABAD
(A Govt. of India Society)

ANNUAL REPORT

FOR THE YEAR

2019-20



INTRODUCTION

The MSME - Technology Center, Aurangabad (IGTR) has been established under technical co-operation programme between Govt. of India and Govt. of Federal Republic of Germany as a Govt. of India Society. The management of affairs of the Society rests with the Governing Council constituted by the Govt. of India. Additional Secretary & Development Commissioner (MSME), Govt. of India is the President of the Society and Chairman of the Governing Council.

OBJECTIVES:

The objective of the project is to provide Technical Support to MSME's for manufacturing various items of production in the State of Maharashtra and neighboring areas by way of providing assistance in designing, manufacturing of tools, dies, jigs and fixtures for increasing productivity, improving quality and adopting improved methods of production as well as supply of trained manpower to the industry. It aims to bring down the cost of production and increase the efficiency of industries by:

- a. Providing consultancy to industrial units for effective use of tools, jigs, fixtures & gauges and guidance regarding their procurement or manufacturing.
- b. Designing & manufacturing of tools, jigs, fixtures, moulds, dies and gauges based on drawings prepared by Tool Room or made available by the customer.
- c. Carrying out individual machining jobs (job orders) relating to tools, jigs, fixtures, moulds, dies and gauges etc. manufactured by customers or private Tool Rooms themselves, as well as related technical services (e.g. testing of materials, inspection and overhauling of tools, gauges etc)
- d. Long term training of tool and die makers, machine tool operator as well as medium & short term training programme for entrepreneurs and employees of the Micro, Small & Medium Enterprises.

FACILITIES AVAILABLE:

INFRASTRUCTURE:

The Technology Center, complex is measuring 51878 Sq.mtr. which includes various buildings like Production, Training, Administration, Auditorium, Utilities, Residential complex and Hostel facilities for boys and girls etc. and are being utilized fully. The Tool Room has also constructed building admeasuring 330 Sq.mtr. at Nagpur Extension Centre. The construction of New Hostel Building admeasuring 1826 Sq. mtrs completed at Aurangabad as well as the construction of 1st floor above new Training Workshop admeasuring 1396 sq mtrs is also completed

The Technology Center is having sanctioned Electrical Power of 1500 KVA. Production and Training Depts are equipped with Air Conditioned Precision CNC Machining Sections and CAD/CAM Labs and LCA Labs.

PRODUCTION:

Technology Center provides the latest state-of-art facilities for Micro, Small and Medium Enterprises which are being made available to large scale industries also depending upon the availability of the spare capacity. The affairs of the Tool Room are being run on professional lines. Tool Room is a self-sufficient & economically viable venture. Various sophisticated CNC machines are being effectively utilized for manufacturing of Dies & Moulds such as

- CNC Vertical Machining Centres - Deckel Maho, Mikron, Haas, Hard ford
- CNC Turn Mill Centre – Haas
- CNC 5 Axis Machining Centre – Hermle
- CNC Machining Centre - Makino
- CNC EDM, CNC Wirecut - Agietron/ Charmilles/ Electronica
- CNC Lathe /Vertical Turret Lathe – DMG / Haas / Honor, Schaublin
- CNC CMM Machine – Carl Zeiss & Hexagon
- CNC Precision Lathe – Schaublin
- CNC High Precision Surface Grinder – Blohm Planomet
- CNC High Precision Cylindrical Grinder – Studer S33
- 3D Additive Manufacturing Machine -Metal & Polymer-EOS GmbH



The Technology Center has been offering highly specialized services in Tool Design, Tool manufacturing and Training for the modernization of Micro, Small and Medium Enterprises and upgrading the skill levels. Latest international design practices and manufacturing facilities are being provided to such units for increasing their productivity, quality and competitiveness of their products.

The machinery and equipments installed at IGTR is being supplemented by latest Software & hardware. The software being used includes CAD/CAM - Delcam, Solid Works, Unigraphics, Catia, Pro-E, Ansys, Mastercam, Moldflow, Hypermesh, Hyperworks IDEAS, MTS, Auto CAD, LCA – Hydraulics, Pneumatics, PLC, SCADA, VLSI, Embedded System & Mechatronics etc. The constant upgradation of software is being done as per the needs.

Design Dept. offering specialized services in the areas of Design and Development of Toolings in the area of Sheet Metal, Plastics, Die Casting Dies (PDC,GDC,LPDC) and also providing guidance for the increase in productivity to the Micro, Small and Medium scale industries by upgrading design and process improvement.

Production and Design departments are committed to develop the skills of trainees of Long Term and Mid Term courses by giving “On Job Training” on live projects.

TRAINING:

Technology Center is aimed at promoting purposeful skill oriented technical education for the youth in India. Training dept. is equipped with CAD/CAM/CAE labs supported with CNC lathe, CNC Milling, CNC EDM and CNC WEDM sections to impart skill oriented training. The organization implements its programme of technical training through its Training Centre and On-Job Training in Production Centre located at Aurangabad and sub centres at Pune, Nagpur & Mumbai. The institute offers various courses to cover a wide spectrum of technical man power at Post Graduate Level, Post Diploma Level, Diploma Level and Certificate Level. Besides above number of short-term courses in specialized areas of Tool Design, CAD/CAM, CNC Machining as well as tailor made modules are designed and conducted to suit customer requirement.

A. LONG TERM COURSES:

NAME OF THE COURSE	DURATION	ELIGIBILITY
Advance Diploma in Tool & Die Making	4 YEARS	10th Std. (Admission through Entrance Exam norms only)
Diploma in Mechatronics	3 YEARS	
Certificate Course in Machinist (Tool Room)	2 YEARS	
Post Graduate Diploma in Tool Design & CAD/CAM	1.5 YEARS	BE
Post Graduate Diploma in Mechatronics	1.5 YEARS	BE
Post Diploma in Tool Design & CAD/CAM,	1 YEAR	BE/DME
Post Diploma in Tool & Die Manufacturing	1 YEAR	BE/DME
Post Diploma in Computer Aided Engineering (Mfg.)	1 YEAR	BE/DME
Post Diploma in Mechatronics	1 YEAR	BE/DME
Post Diploma in VLSI & Embedded System	1 YEAR	BE/DME
Post Diploma in CNC Machine Maintenance	1 YEAR	BE/DME
Post Diploma in Product Design	1 YEAR	BE/DME
Post Diploma in Automation / Robotics	1 YEAR	BE/DME
Advance Certificate Course in Tool Design & CAD CAM	1 YEAR	ITI
Advance Certificate Course in Tool & Die Manufacturing	1 YEAR	ITI
Advance Certificate Course in CNC Machining	1 YEAR	ITI
Advance Certificate Course in Machine Maintenance	1 YEAR	ITI
Advance Certificate Course in Welding Operations	1 YEAR	ITI
Certificate Course in CNC Turning & Milling	1 YEAR	10th Pass
Certificate Course in Tool & Die Making	1 YEAR	10th Pass
Certificate Course in Machine Tool & Welding Operations	1 YEAR	10th Appeared
Certificate Course in Machine Maintenance & Welding Operations	1 YEAR	10th Appeared



B.MEDIUM TERM TERM COURSES:

NAME OF THE COURSE	DURATION	ELIGIBILITY
Certificate Course In CNC Machine Operations - Lathe	24 WEEKS	10th Appeared
Certificate Course In CNC Machine Operations - Milling	24 WEEKS	10th Appeared
Advance Certificate Course In Inspection & Quality Control	24 WEEKS	12th /B.Sc/ITI
Certificate Course In CNC Machine (Lathe, Milling, Wire-Cut & EDM)	24 WEEKS	12th /B.Sc/ITI
Master Certificate Course In Computer Aided Tool Engineering	24 WEEKS	BE/DME/ITI
Master Certificate Course In Tool Design, CAD/CAM, Product Design,	24 WEEKS	BE/DME/ITI
Master Certificate Course In Mechatronics, Industrial Automation / Robotics	24 WEEKS	BE/DME/ITI
Master Certificate Course In CNC Technology, Welding Applications	24 WEEKS	BE/DME/ITI
Master Certificate Course In Structural Design & Analysis	24 WEEKS	BE/DME/ITI
Certificate Course In Mechatronics	24 WEEKS	BE/DME/ITI
Certificate Course In VLSI & Embedded Systems Design	24 WEEKS	BE/DME/ITI
Certificate Course In Tool Design, CAD/CAM,	24 WEEKS	BE/DME/ITI
Certificate Course In Product Design, Reverse Engineering & 3D Printing	24 WEEKS	BE/DME/ITI
Solar PV Installer(Surya Mitra)	12 WEEKS	Diploma/ITI

C.SHORT TERM COURSES :

NAME OF THE COURSE	DURATION	ELIGIBILITY
CAD	Autocad, Solidworks,	CAD, CAM, CAE, CNC, AUTOMATION PROFESSIONALS & INDUSTRIAL PROFESSIONALS
	Unigraphics, Catia, Pro-e	
CAM	Mastercam, Delcam, Unigraphics	
CAE	Ansys, Hypermesh	
CNC PROGRAMMING	Lathe, Milling	
CNC MACHINING HYDRAULICS & PNEUMATICS	Lathe, Milling, Edm, W-edm	
	Basic Hydraulics / Pneumatics	
	Electro Hydraulics / Pneumatics	
	Advance Hydraulics / Pneumatics	
WELDING TECHNOLOGY	Arc Welding, Tig Welding, Mig / Mag	
	Welding, gas Welding	
LOW COST AUTOMATION	Ele. Cad, Plc Programming, Adv PlcProg. Scada, VISI, Embedded System, Matlab, Sensors & Appl. Basic Robotics, AC Drives, 8051 Microcontroller Microprocessor Programming Etc.	
	Automation With Pneu. Using Plc,	
	Basic Mechatronics	
TOOL DESIGN	Design Of Jigs & Fixtures, Press Tool, Moulds, Die Casting Die, Cutting Tools, Guages,	
GENERAL ENGINEERING	Basic Metrology / Cmm Basic Of Cmm And Gd & T	
CIVIL /ENGG. ARCHITECTURAL ENGG.	Autocad, Staad Pro, Revit Architecture, 3D Max, Civil Surveying Using Total Station	
3D PRINITING / SCANNING	3D Priniting /3D Scanning, Geomagic, Scanning Rapid works	
REPAIR & MAINTT. OF ELECTRICAL & ELECTRONICS GADGETS	Hand Hold Products (HHP), Audio, Video, (AV), Room Air conditioner & Home Appliances (RACHA)	
COMPUTER HARDWARE MAINTT. & ADVANECE NETWORKING	Adv. Diploma In Computer Hardware & Network Management, Cisco Certified Network Associate (CCNA) Computer Hardware Maintenance & Networking, Advance Networking, Training Programme For MCSE /MCSA Server 2012, Programme VB. Net., C, C++, ASP. Net, SQL, JAVA, Etc.	



D. TAILOR MADE COURSES FOR INDUSTRIES / INSTITUTES/ ORGANIZATIONS BEING CONDUCTED AS PER SPECIFIC REQUIREMENTS :

To facilitate the engineering students and industrial personnel of this region, Tool Room has established CAD/CAM Cell for providing training to the people in the areas of high-end CAD/CAM/CAE technology. Through this Cell TOOL ROOM is providing the training in various short term courses like AutoCAD, CNC Programming & Machining, Mastercam, Unigraphics, CATIA, Pro-E, Ansys etc. In addition to it, Tailor-made Training Programmes are conducted in the area of CNC Programming and Machining as well as Hydraulics and Pneumatics.

EXTENSION CENTRES:

Technology Center is conducting different Long Term Courses such as Post Graduate Diploma in Tool Design and CAD/CAM, Post Diploma in Tool Design and CAD/CAM, Post Diploma in Tool Design, Post Diploma in CAD/CAM and different modules of Tool Design. There is overwhelming response for these courses. In addition to it, Short Term courses in High End CAD/CAM/CAE/CNC/LCA etc are also being conducted at the following sub centres:

1. Indo German Tool Room Extension Centre, Nagpur
2. IGTR – MSME-DI CAD/CAM Training Centre, Pune-Swargate & Bhosari
3. MSME-DI - IGTR CAD/CAM Training Centre, Mumbai.
4. IGTR Extension Centre, Kolhapur

ACTIVITIES PERFORMED:

- IGTR Aurangabad signed the MoU with NBCFDC - National Backward Class Finance & Development Corporation, New Delhi to impart Skill Development Training Programmes for Backward Class - OBC & EBC & DNT's categories candidates on 13th August'2019. 300 Trainees are undergoing the programme.
- IGTR Aurangabad signed the MoU with NSFDC – National Scheduled Classes Finance and Development, New Delhi to impart Skill Development Training Programmes for the SC youths from March 2020.
- Extension Centre under Hub and Spoke Model at Waluj - IGTR prepared DPR alongwith the proposed Machines and Equipments with due interaction with Industry Association Representatives. DPR approved in Sept'19. Accordingly, procurement action have been initiated for setting up of Extension Centre with the investment of Plant and Machinery of Rs. 19.60 Crores. Accordingly procurement action initiated.
- TOT - Skill Development Training Programs for 160 Faculties / Instructors of various ITIs sponsored by Directorate of Vocational Education and Training, (DVET) Govt. of Maharashtra in the month of Feb & Mar'20.
- Ministry of MSME and GIZ jointly organized Innovation CAMP in Aurangabad to promote innovation among MSME. As a supporting partner IGTR Aurangabad plays an important role in mobilizing MSME and Academia. More than 100 MSME, faculties and students from 12 colleges participated.
- Under ART-D Initiative, IGTR Aurangabad successfully undertaken projects from Vasant Rao Naik Marathwada Krishi Vidyapeeth Parbhani (Agricultural University) for Research Work of their Ph. D Students to improve the quality of Soya Paneer.
- Twelve Workshop / Seminars conducted on Startup, 3D Printing using Carbon Reinforcement, Industry 4.0, Internet of Things (IoT) using Arduino, Opportunities in Electric Vehicles, Women Entrepreneurship Workshop Awareness and Benefits of Govt. schemes to MSMEs etc.
- Design & manufacturing of PDC Die for 4 cavity 1 part & PDC Family Die for 3 part of Brake Shoe part for M/s Trident Engineering. Part models made for these Dies are made by using Reverse Engineering Technology.
- IGTR has successfully design, developed & manufactured 19 nos. Progressive Tools of



- Gasket Toolings for M/s Federal-Mogul Anand Sealing India Ltd.
- Precision machining of Wings parts of Aluminum & Titanium for HAL, Nasik
- Precision machining of Engine Parts of Titanium and Inconel for HAL, Koraput
- Precision machining of Engine Parts for HAL, Lucknow.
- 3D Manufacturing / Printing activities undertaken such as Grab Handle proto for 2-Wheelr Automotive, Coupling Housing, Mirror Assembly, Insert with Conformal Cooling for Die Casting Dies for Automotive parts, Bobbin, Electrical Casing, Manifold parts etc.

PHYSICAL PERFORMANCE :

Particulars	Year				
	15-16	16-17	17-18	18-19	19-20
A) Training					
Number of training courses conducted:					
Long Term Courses	159	144	125	122	118
Medium Term Courses	141	151	164	199	186
Short Term Courses	1178	1012	613	635	784

Number of trainees trained:

Long Term Courses	3284	3057	2891	2722	2820
Medium Term Courses	639	690	1030	1831	1714
Short Term Courses	14796	9774	5045	6749	15521
Total	18719	13521	8966	11302	20055
SC Candidates	7403	4340	2128	4262	5518
ST Candidates	2476	907	456	675	621
Women Candidates	3341	1743	1087	1606	6040
PH Candidates	-	-	-	-	-

FINANCIAL PERFORMANCE:

(Rs in lacs)

Particulars	Year				
	15-16	16-17	17-18	18-19	18-19
Revenue Generated	4118.29	3633.67	3423.96	4023.76	4744.86
Revenue Expenditure	2661.94	3134.39	3372.26	3726.04	5230.32
Cash Surplus	1456.35	499.28	101.70	297.72	(485.46)
Recovery %	155%	116%	104%	108%	90.72%

PERFORMANCE OF SUB CENTRES:

Particulars	Pune Sub Center	Nagpur Sub Center	Mumbai Sub Center	Kolhapur Sub Center
i) Revenue Earned	115.74	84.22	12.90	59.77
ii) Expenditure Incurred	82.96	52.92	8.08	22.81
iii) Trainees Trained	2263	1548	126	605

IMPORTANT ACTIVITIES CARRIED OUT IN 2019-20:

Particulars	Quantity In Nos.	Revenue generated (Rs. in lacs)
Total No. of Jobs undertaken	1790	1260.70
No. of Job work undertaken	348	159.50
Number of Consultancies (Simulation & Reverse Engineering)	60	18
Number of Tests undertaken (Machine calibration & CMM services etc.)	74	1.2
Placement (No. of Trainees placed)	1117	-



DETAILS OF ASSETS CREATED OUT OF UTILIZATION OF PLAN FUNDS:

IGTR Aurangabad has been appointed as a Mentor by O/o DC (MSME), Govt.of India for establishing the MSME Training under Technology Centre System Programme (TCSP) at Bhiwadi in Rajasthan and Bhopal in Madhya Pradesh and common Procurements for New TCs. The details of amount received and amount spent on behalf of the respective TCs are as under

UTILISATION OF PLAN FUNDS TCSP: (Rs in lacs)

i) Unspent balance brought forward from 2018-19	229.62
ii) Funds received during 2019-20 under TCSP	5108.11
iii) Interest Received during 2019-20	3.69
iv) Funds utilized during 2019-20 under TCSP	4935.97
v) Interest surrendered to Govt. Treasury during the year	24.48
vi) Unspent balance carry forward to 2020-21	380.97

FUTURE PLANS:

The Civil Upgradation Plan prepared in co-ordination with CPWD for IGTR-Aurangabad and Waluj Extension Centre worth Rs. 41.78 crores vide DC office letter dated 21/Civil Infrastructure/2019/TR dated 18/09/2019 and 21/Civil Infrastructure/2019/TR dated 19/12/2019. Administrative approval has been given to CPWD.

- " Additional 2 floors over existing New Training Centre cum Workshop Building.
- " Construction of additional 2 floors on existing New Training Hotel Building.
- " Construction of Production Cum Workshop Building (G+1) at Waluj Extension Centre
- " Workshop building with pre-engineered structure at Waluj Extension Centre
- " Construction of Hostel Building with a provision of G+4 and Construction of G+2 at Waluj Extension Centre
- " Various renovation activities at Aurangabad TC.

TCSP Balance Procurement Plan:

Under TCSP Programme initiated action for establishment of various Labs to offer specialized services and Hi End Training Programmes as per the Industry requirements. Specifications of the following Labs and Machines have been developed and action initiated for procurement under TCSP.

1. Robotics lab
2. Advance Welding with Automation
3. Autotronics lab
4. Process Automation Lab
5. Computer Integrated Manufacturing System
6. Mechanical Press 1000 T
7. Die Spotting Press
8. Die Casting Machine-1000 T



As On	Group A		Group B		Group C		TOTAL	
	Tech	Non-Tech	Tech	Non-Tech	Tech	Non-Tech	Tech	Non-Tech
31.03.2019	16	01	26	06	33	14	77	21
31.03.2020	16	01	24	05	27	11	79	17
31.03.2021 (anticipated)	18	01	28	07	33	14	79	22

Category wise status of employees: SC-15 Nos. ST- 05 Nos. OBC - 20 Nos.

FINANCIAL RESULTS:

The audited accounts for the financial year 2019-20 (29th year) are enclosed herewith.

DURING THE YEAR 2019-20 THE FOLLOWING MEETINGS WERE CONDUCTED: -

GOVERNING COUNCIL MEETING

1. 51th GC Meeting was held on 16.08.2019

ANNUAL GENERAL MEETING

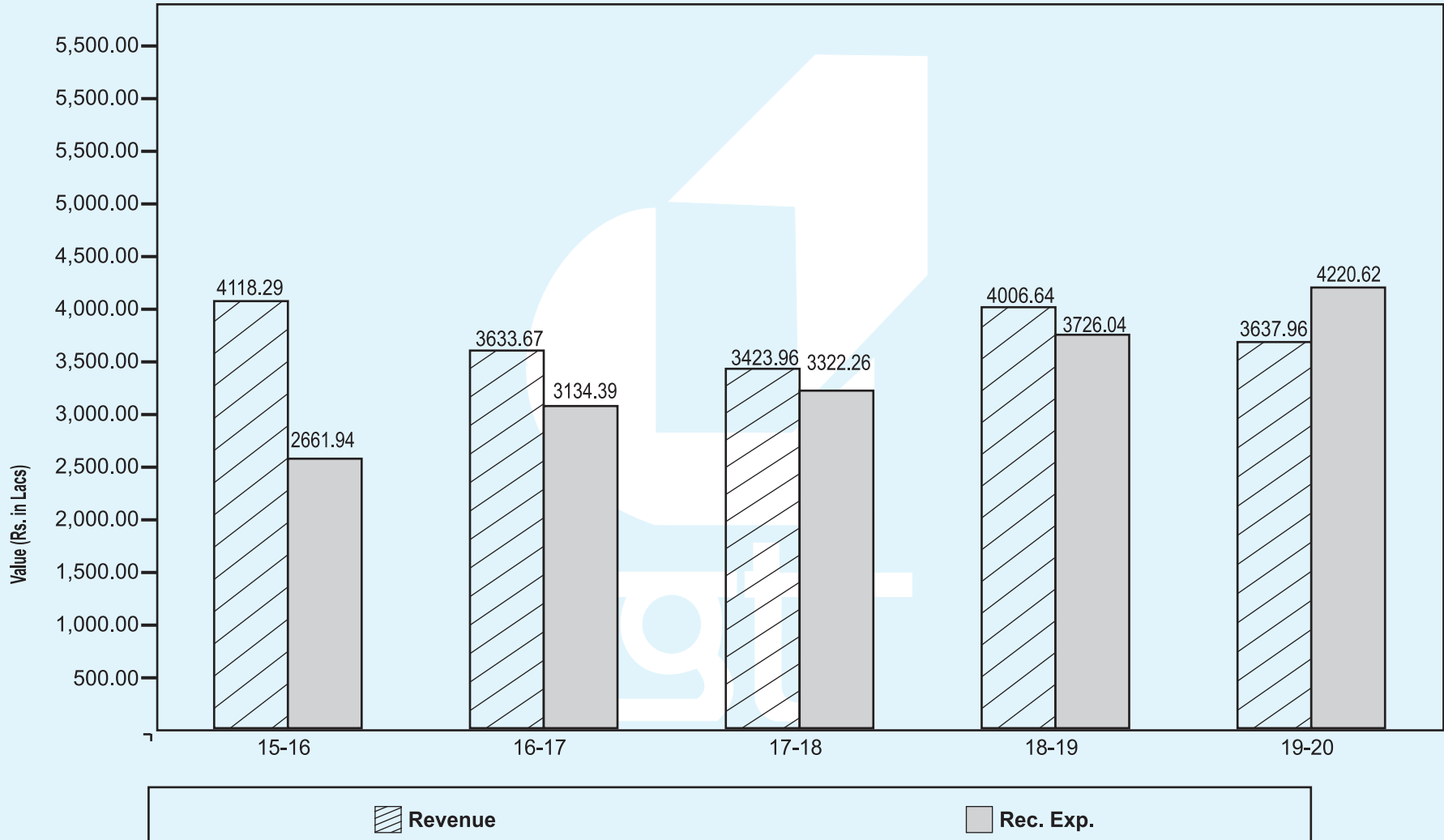
1. 29th Annual General Meeting was held on 16.08.2019



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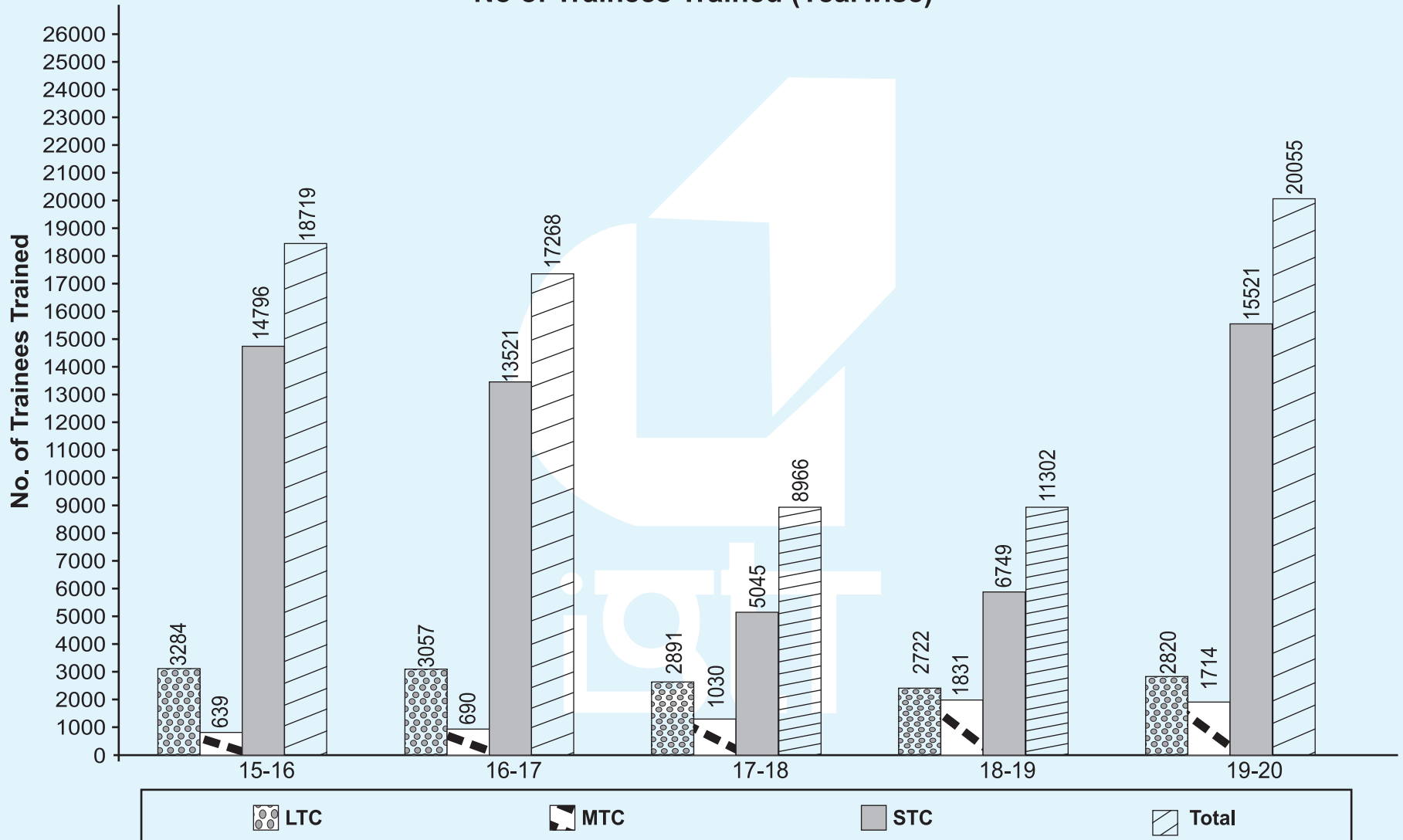


Indo German Tool Room, Aurangabad Revenue Vs. Recurring Expenses





Indo German Tool Room, Aurangabad No of Trainees Trained (Yearwise)





**INDO GERMAN TOOL ROOM
P-31, MIDC INDUSTRIAL AREA, CHIKALTHANA
AURANGABAD**

(A GOVT. OF INDIA SOCIETY)
(Registered under The Societies Registration Act, 1860)
Registration No.MAH/Ind/43/90 issued on 23-3-1990

MEMBERS OF SOCIETY & GOVERNING COUNCIL

- | | | |
|-----|--|------------------|
| 1. | Addl. Secretary & Development Commissioner (MSME),
M/o MSME, New Delhi | Chairman |
| 2. | Joint Secretary, (MSME& ARI), M/o MSME, New Delhi | Member |
| 3. | Director (TR), O/o DC (MSME) New Delhi | Member |
| 4. | Director / US(IF Wing), Udyog Bhavan, New Delhi | Member |
| 5. | Principal Secretary (Industries), Govt.of Maharashtra, Mumbai | Member |
| 6. | Director, Technical Education, Govt.of Maharashtra, Mumbai | Member |
| 7. | Director, MSME Development Institute, Mumbai | Member |
| 8. | DGM / or his representative, SIDBI, Aurangabad | Member |
| 9. | Representative of Chamber of Marathwada Ind. & Agriculture,
(CMIA) Aurangabad | Member |
| 10. | Representative of Confederation of Indian Industry, (CII),
Western Region - Mumbai | Member |
| 11. | Representative of Marathwada Assn of Small Scale Ind.
& Agriculture, (MASSIA), Aurangabad | Member |
| 12. | Shri Kishore Ramanlal Patil, Kohinoor Ind.Aurangabad | Member |
| 13. | Shri Bhimaji Baban Kokane, Sainath Udyog, Ahmednagar | Member |
| 14. | Shri Santosh Ladda, Disha Auto Component, Aurangabad | Member |
| 15. | Dr.Ajit Thete, Ex-Dy.Secretary, MSBTE, Aurangabad | Special Invitee |
| 16. | Managing Director, IGTR - Aurangabad | Member Secretary |

REGISTERED OFFICE:

Plot No. P-31,
M.I.D.C., Industrial Area,
Chikalthana,
Aurangabad 431 006 (MS)

AUDITORS

M/s SVS & Associates
Chartered Accountants
B-1 Shrirang Pride
Near Guru Teg Bahadur Highschool

BANKERS

State Bank of India
Industrial Area Branch,
CIDCO, AURANGABAD (MS)



SVS & ASSOCIATES

B-1,Shrirang Pride,
Near Guru Teg Bahaddur Highschool
Osmanpura, Aurangbad-431005
Tel :0240-2345644

INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of **Indo German Tool Room**, P-31, MIDC, Chikalthana, Aurangabad which comprise the Balance Sheet as at March 31, 2020, and the Statement of Income & Expenditure for the year then ended and a and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.

In our opinion the accompanying financial statements of the Trust are prepared, in all material respects, in accordance with the Maharashtra Public Trust Act, 1950 subject to Notes on Accounts as per Schedule 25.

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs). Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the entity in accordance with the ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of the financial statements in accordance with Maharashtra Public Trust Act,1950 and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Trust's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Trust or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Trust financial reporting process.

Auditor's Responsibility for the Audit of Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

M/s SVS & Associates
Chartered Accountants
Firm Reg. No 123164W

(SANTOSH GARUD)
PARTNER

M. No. 111035
UDIN : 20111035AAAAGY1296

PLACE: AURANGABAD
DATE : 02.11.2020



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

BALANCE SHEET

AS AT 31st, MARCH 2020

PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
CORPUS CAPITAL FUND AND LIABILITIES			
CORPUS / CAPITAL FUND	1	1,19,08,72,694.00	1,13,99,06,930.00
RESERVES & SURPLUS	2	-	-
EARMARKED / ENDOWMENT FUNDS	3	-	-
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS & BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	68,63,82,082.00	33,39,09,476.00
TOTAL :		1,87,72,54,776.00	1,47,38,16,406.00
ASSETS			
FIXED ASSETS	8	82,20,58,925.00	73,64,88,157.00
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	9	-	-
INVESTMENTS-OTHERS	10	-	-
CURRENTS ASSETS, LOANS, ADVANCES etc.	11	1,05,51,95,851.00	73,73,28,249.00
MISCELLANEOUS EXPENDITURE (TO THE EXTENT NOT WRITTEN OFF OR ADJUSTED)		-	-
TOTAL :		1,87,72,54,776.00	1,47,38,16,406.00

SIGNIFICANT ACCOUNTING POLICIES 25 -
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

**For SVS & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Reg. No 123164W**

**For INDO GERMAN TOOL ROOM
AURANGABAD**

(SANTOSH GARUD)
PARTNER
M. No. 111035
UDIN : 20111035AAAAGY1296

Sd/-
H.D. KAPSE
MANAGING DIRECTOR
MEMBER SECRETARY

Sd/-
DEVENDRAKUMAR SINGH, IAS.
CHAIRMAN
GOVERNING COUNCIL

PLACE : AURANGABAD
DATE : 02.11.2020



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM
P-31, MIDC, Chikalhana, Aurangabad.
INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31st, MARCH 2020

PARTICULARS	SCHEDULE	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
INCOME			
INCOME FROM SALES & SERVICES	12	14,53,80,895.00	18,68,42,795.00
GRANT / SUBSIDIES	13	10,09,69,913.00	-
FEES / SUBSCRIPTIONS	14	20,59,97,155.00	20,23,98,367.00
INCOME FROM INVESTMENTS (FROM EARMARKED/ ENDOWMENT FUNDS, FUNDS TRANSFERRED TO FUNDS)	15	-	-
INCOME FROM ROYALTY, PUBLICATION, ETC.	16	-	-
INTEREST EAREND	17	1,18,58,580.00	1,08,91,795.00
OTHER INCOME	18	5,17,958.00	5,31,246.00
INCREASE/ (DECREASE) IN STOCK OF FINISHED GOODS AND WORK-IN-PROGRESS	19	97,61,582.18	17,11,521.00
TOTAL : (A)		47,44,86,083.18	40,23,75,724.00
EXPENDITURE			
MATERIAL CONSUMED	20	10,52,60,513.18	9,60,69,099.00
ESTABLISHMENT EXPENSES	21	15,28,47,773.00	13,78,10,683.00
OTHER ADMINISTRATIVE EXPENSES, ETC.	22	26,47,15,250.00	13,83,37,196.00
EXPENDITURE ON GRANTS, SUBSIDIES, ETC.	23	-	-
INTEREST/FINANCE EXP.	24	2,08,046.00	3,87,042.00
DEPRECIATION (Net Total At The Year End- Corresponding To Schudule-8)		13,14,80,291.00	13,04,65,135.00
TOTAL : (B)		65,45,11,873.18	50,30,69,155.00
BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A-B)		(18,00,25,790.00)	(10,06,93,431.00)
TRANSFER TO SPECIAL RESERVES (SPECIFY EACH)			-
TRANSFER TO/FROM GENERAL RESERVES			-
BALANCE BEING (DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		(18,00,25,790.0)	(10,06,93,431.00)

SIGNIFICANT ACCOUNTING POLICIES 25
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

For SVS & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Reg. No 123164W

(SANTOSH GARUD)
PARTNER
M. No. 111035
UDIN : 20111035AAAAGY1296

Sd/-
H.D. KAPSE
MANAGING DIRECTOR
MEMBER SECRETARY

For INDO GERMAN TOOL ROOM
AURANGABAD

Sd/-
DEVENDRAKUMAR SINGH, IAS.
CHAIRMAN
GOVERNING COUNCIL

PLACE : AURANGABAD
DATE :02.11.2020

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH, 2020

RECEIPTS	2019-20	2018-19	PAYMENTS	2019-20	2018-19
I. Opening Balance			I. Expenses		
a) Cash in Hand	31,354.00	32,055.00	a) Material Purchases - Schedule - 20	10,59,02,461.00	11,23,00,504.00
b) Bank Balances			b) Establishment Expenses - Schedule - 21	14,81,64,231.00	13,27,52,731.00
i) State Bank of India	25,81,861.00	31,19,423.00	c) Administrative Expenses - Schedule -22	19,32,16,099.00	16,13,45,708.00
ii) State Bank of India	3,76,52,075.00	85,84,412.00	II. Payments made against funds for various project		
iii) State Bank of India-TCSP	1,89,522.00	58,83,947.00	(Name of the fund or project should be shown along		
iv) State Bank of India-Bhiwadi(TCSP)	27,72,484.00	8,14,656.00	with the particulars of payments made for each project)		
v) State Bank of India - DDUGKY	42,21,194.00	3,73,91,218.00	a) Earmarked/Endow.Funds TCSP Bhiwadi/Bhopal		-
vi) ICICI Bank Ltd.	49,24,302.00	33,56,089.00	III. Investments and deposit made		
vii) Deposites with Banks	13,49,71,902.00	13,05,23,198.00	a) Out of Earmarked / Endowment Funds	-	
II. Grants Received			b) Out of Own Funds (Investment - Others)		
a) From Government of India			IV. Expenditure on Fixed Assets & Capital Work-in-Progress		
Non-Recurring Grants-Govt. of India	10,25,27,000.00	15,94,75,000.00	a) Purchase of Fixed Assets	15,38,83,343.00	11,99,59,402.00
Non-Recurring Grants-TCSP	68,33,529.00	-	b) Expenditure on Capital Work-in- Progress	6,31,67,716.00	4,28,96,366.00
Non-Recurring Grants-TCSP Waluj	12,16,31,022.00	3,01,42,151.00	c) Expenditure on Capital Work-in- Progress(TCSP)	31,89,31,680.00	-
Reimbursement of Fess from GOI(SC/ST)	5,56,23,823.00	6,20,70,049.00	d) Advance for Non - Recurring Exp.(TCSP)	(24,10,50,268.00)	16,75,02,854.00
b) From Govt. of Maharashtra	10,09,69,913.00		e) Advance for Non - Recurring Exp.TCSP-Waluj	-	(1,27,54,215.00)
c) From Govt. of Germany			f) Advance for Non - Recurring Exp.	(3,50,79,222.00)	1,98,480.00
III. Income on Investments from			V. Refund of Surplus money / Loans		
a) Earmarked / Endow. Funds TCSP-Bhiwadi	13,20,00,971.00	18,94,60,683.00	a) To the Government of India-TCSP		2,38,83,946.00
b) Own Funds (other Investment)	-	-	b) To the State Government	-	-
IV. Interest Received	1,16,96,160.00	1,15,30,015.00	c) To other providers of Funds		50,00,000.00
V. Other Income (Specify)			d) Loan to PPDC Agra	-	-
a) Misc. Income	2,84,958.00	4,24,746.00	VI. Finance Charges (Bank Charges)	2,08,046.00	3,87,042.00
VI. Amount Borrowed			VII. Other Payment (Specify)		
VII. Any other receipts (give details)			a) Amt. Paid to Statutory Authorities	6,40,08,918.00	22,10,167.00
a) Receipt from Customers	19,18,42,388.00	23,86,90,151.00	b) VAT Tax Paid/GST Paid	2,60,57,193.00	3,40,66,579.00
b) Training Fees Received	12,79,66,501.00	12,45,23,221.00	c) Deposits Paid to MSEB/MIDC etc.	1,80,274.00	91,982.00
c) Sale of Scrap	4,40,548.00	10,26,377.00	d) Prepayments & Advances to S.Tax Insurance etc.	1,64,44,243.00	30,04,781.00
d) Sale of Tender forms	2,33,000.00	1,06,500.00	VIII. Closing Balances	50,923.00	31,354.00
e) Deposit & Fees Received from Trainees	73,32,653.00	(11,81,750.00)	a) Cash in Hand	20,17,990.00	25,81,861.00
f) Advance Training Fess Received	19,32,024.00	(2,78,45,483.00)	b) Bank Balances		
g) Cenvat Credit on Capital Goods	-	-	i) State Bank of India	13,31,83,674.00	3,76,52,075.00
h) Statutory Payments	5,27,61,903.00	20,64,363.00	ii) State Bank of India	1,65,56,829.00	1,89,522.00
			iii) State Bank of India-TCSP	15,40,277.00	27,72,484.00
			iv) State Bank of India-TCSP-Bhiwadi	42,94,184.00	42,21,194.00
			v) State Bank of India -DDUGKY	73,63,002.00	49,24,302.00
			vi) ICICI Bank Ltd.	12,23,79,494.00	13,49,71,902.00
			vii) Desposit with Banks		
TOTAL	1,10,14,21,087.00	98,01,91,021.00	TOTAL	1,10,14,21,087.00	98,01,91,021.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR As On 31.03.2020	PREVIOUS YEAR As On 31.03.2019
SCHEDULE 1- CORPUS / CAPITAL FUND			
Balance as at the beginning of the year		1,55,21,48,685.00	1,38,64,15,480.00
Add : Contributions towards Corpus/ Capital Fund			
From Govt. of India		10,25,27,000.00	15,94,75,000.00
From Govt. of India - TCSP, Aurangabad		68,33,529.00	(2,38,83,946.00)
From Govt. of India --TCSP, Waluj		12,16,31,022.00	3,01,42,151.00
TOTAL : (A)		1,78,31,40,236.00	1,55,21,48,685.00
Deduct : Balance of net loss at the beginning of the year		(41,22,41,752.00)	(31,15,48,324.00)
Add : Excess of income over expenditure transferred from Income & Expenditure Account		(18,00,25,790.00)	(10,06,93,431.00)
TOTAL : (B)		(59,22,67,542.00)	(41,22,41,755.00)
Balance As At The Year - End (A-B)		1,19,08,72,694.00	1,13,99,06,930.00

SCHEDULE 2 :- RESERVES & SURPLUS

NIL

SCHEDULE 3 :- EARMARKED & ENDOWMENT FUNDS

NIL

SCHEDULE 4 :- SECURED LOANS & BORROWINGS

NIL

SCHEDULE 5 :- UNSECURED LOANS & BORROWINGS

NIL

SCHEDULE 6 :- DEFERRED CREDIT LIABILITIES

NIL



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
SCHEDULE 7- CURRENT LIABILITIES AND PROVISIONS			
CURRENT LIABILITIES			
1. Acceptances- Deposits	A	3,00,11,450.00	2,32,67,100.00
2. Sundry Creditors			
a) For Goods & Services		11,82,50,809.00	4,67,51,658.00
b) For Goods & Services-TCSP		7,35,47,414.00	-
3. Advances Received			
a) Advances from Customers		2,40,08,482.00	1,58,84,498.00
4. Interest accrued but not due on			
a) Secured Loans / Borrowings		-	-
b) Unsecured Loans / Borrowings		-	-
5. Statutory Liabilities			
a) Overdue			
b) Others	B	1,28,74,711.00	1,47,98,279.00
6. Other Current Liabilities			
Outstanding Liabilities		44,41,802.00	41,32,084.00
Grants From Govt. Of India for - TCSP Projects		32,22,76,309.00	19,02,75,338.00
Dev. Commissioner MSME (SVLDRS)		5,43,75,748.00	-
Advance Training Fees - Certificate Course		3,90,125.00	3,65,500.00
Advance Training Fees - From Diploma Course		39,34,944.00	33,71,266.00
Dev. Commissioner MSME (ESDP) N. Delhi		19,32,024.00	-
TOTAL : (A)		64,60,43,818.00	29,88,45,723.00
PROVISIONS			
1. For Taxation		-	-
2. Gratuity		-	-
3. Superannuation / Pension		-	-
4. Accumulated Leave Encashment		4,03,38,264.00	3,50,63,753.00
5. Trade Warranties / Claims		-	-
6. Others - Outstanding Expenses		-	-
TOTAL : (B)		4,03,38,264.00	3,50,63,753.00
TOTAL - A+B		68,63,82,082.00	33,39,09,476.00
Schedule 9 :- INVESTMENT - FROM EARMARKED & ENDOWMENT FUND		NIL	NIL
Schedule 10 :- INVESTMENT - OTHERS		NIL	NIL

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANSATION)
INDO GERMAN TOOL ROOM
P-31, MIDC, Chikalhana, Aurangabad.
SCHEDULES FORMNG PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
FIXED ASSETS FOR THE YEAR ENDED 31st MARCH, 2020

Schedule No. 8

Asset Description	Gross Block as on 01 Apr-2019	Additions During the Year 19-20		Deletion during the Year	Gross Block as on 31 Mar. 2020	Depreciation				Net Block upto the Year I.e. as on 31Mar 2020	Net Block upto the Year I.e. as on 31Mar 2019	
		Before 30 Sept.19	After 30 Sept.19			Rate in%	Cumulative upto the Previous Year	For the Year 2019-20	Transfer on a/c of Deletion			Cumulative upto the Year 2019-20
A) Fixed Assets at Aurangabad												
Land	25,93,900.00	-	-		25,93,900.00	0.00%	-	-	-	-	25,93,900.00	25,93,900.00
Land at Waluj	1,45,02,858.00	-	-		1,45,02,858.00	0.00%	-	-	-	-	1,45,02,858.00	1,45,02,858.00
Building	24,56,49,586.78	-	8,09,15,045.00		32,65,64,631.78	10.00%	13,42,69,633.00	1,51,83,748.00	14,94,53,381.00	17,71,11,250.78	11,13,79,953.78	11,13,79,953.78
Plant & Machinery (Indigeneous)	11,42,95,484.52	6,41,000.00	50,024.00		11,49,86,508.52	13.91%	8,58,42,930.00	40,50,393.00	8,98,93,323.00	2,50,93,185.52	2,84,52,554.52	2,84,52,554.52
Plant & Machinery (Imported)	53,26,52,835.78	1,04,45,204.58	75,24,221.60		55,06,22,261.96	13.91%	44,29,66,358.00	1,44,51,627.00	45,74,17,985.00	9,32,04,276.96	8,96,86,477.78	8,96,86,477.78
Plant & Machinery TCSP	29,30,92,698.26	-	30,22,584.00		29,61,15,282.26	13.91%	6,84,60,614.00	3,14,56,544.00	9,99,17,158.00	19,61,98,124.26	22,46,32,084.26	22,46,32,084.26
Furniture & Fixtures	3,75,58,568.33	2,97,000.00	31,44,900.00		4,10,00,468.33	18.10%	2,71,38,928.00	22,24,325.00	2,93,63,253.00	1,16,37,215.33	1,04,19,640.33	1,04,19,640.33
Computer Systems	27,42,72,390.57	1,05,30,355.81	43,17,878.55		28,91,20,624.93	40.00%	19,88,16,881.00	3,52,57,922.00	23,40,74,803.00	5,50,45,821.93	7,54,55,509.57	7,54,55,509.57
Office Equipments	3,13,17,905.49	1,10,307.97	14,519.99		3,14,42,733.45	13.91%	2,61,28,268.00	7,38,232.00	2,68,66,500.00	45,76,233.45	51,89,637.49	51,89,637.49
Safety Equipments	7,06,178.00	95,200.00	-		8,01,378.00	13.91%	4,33,524.00	51,168.00	4,84,692.00	3,16,686.00	2,72,654.00	2,72,654.00
Measuring Equipments	1,35,63,114.00	6,21,605.00	1,08,284.85		1,42,93,003.85	13.91%	86,16,135.00	7,82,121.00	93,98,256.00	48,94,747.85	49,46,979.00	49,46,979.00
Cutting Tools	1,57,94,797.56	28,60,916.60	7,71,806.99		1,94,27,521.15	30.00%	1,21,47,468.00	20,68,245.00	1,42,15,713.00	52,11,808.15	36,47,329.56	36,47,329.56
Library Books	40,95,519.59	27,440.10	56,112.43		41,79,072.12	10.00%	27,82,059.00	1,36,896.00	29,18,955.00	12,60,117.12	13,13,460.59	13,13,460.59
Van	26,43,611.00	-	-		26,43,611.00	25.89%	15,66,039.00	2,78,983.00	18,45,022.00	7,98,589.00	10,77,572.00	10,77,572.00
Electrical Installations	4,04,24,243.42	68,52,757.27	1,32,250.00		4,74,09,250.69	13.91%	2,96,16,154.00	24,65,822.00	3,20,81,976.00	1,53,27,274.69	1,08,08,089.42	1,08,08,089.42
Tool & Holding Devices	2,13,25,080.82	9,73,497.70	21,72,418.82		2,44,70,997.34	13.91%	1,23,14,859.00	15,39,827.00	1,38,54,686.00	1,06,16,311.34	90,10,221.82	90,10,221.82
Bicycle	1,290.00	-	-		1,290.00	20.00%	1,290.00	-	1,290.00	-	-	-
General Equipments	6,61,98,766.70	25,30,803.21	23,55,001.20		7,10,84,571.11	13.91%	3,71,54,292.00	45,55,911.00	4,17,10,203.00	2,93,74,368.11	2,90,44,474.70	2,90,44,474.70
Instruments & Equipments	1,53,31,131.85	96,916.00	4,30,356.80		1,58,58,404.65	13.91%	1,42,38,458.00	1,95,403.00	1,44,33,861.00	14,24,543.65	10,92,673.85	10,92,673.85
Teaching Aids/Instruments	7,05,07,781.60	50,87,186.32	15,86,378.50		7,71,81,346.42	13.91%	2,27,91,065.00	74,55,356.00	3,02,46,421.00	4,69,34,925.42	4,77,16,716.60	4,77,16,716.60
Capital Work in Prgress	4,29,71,447.00	(75,081.00)	6,32,42,797.10		10,61,39,163.10	0.00%	-	-	-	10,61,39,163.10	75,081.00	75,081.00
TOTAL - A	1,83,94,99,189.27	4,10,95,109.56	16,98,44,579.83		2,05,04,38,878.66	3.07	1,12,52,84,955.00	12,28,92,523.00	1,24,81,77,478.00	80,22,61,400.66	67,13,17,868.27	67,13,17,868.27

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalhana, Aurangabad.

SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT

FIXED ASSETS FOR THE YEAR ENDED 31st MARCH, 2020

Schedule No. 8

Asset Description	Gross Block as on 1 Apr-2019	Additions During the Year 19-20		Deletion / Capitalisation during the year	Gross Block as on 31 Mar. 2020	Depreciation				Net Block upto the Year i.e. as on 31Mar 2020	Net Block upto the Year i.e. as on 31Mar 2019	
		Before 30 Sept.19	After 30 Sept.19			Rate in%	Cumulative upto the Previous Year	For the Year 2019-20	Transfer on alt of Deletion			Cumulative upto the Year 2019-20
B) Fixed Assets at Pune												
Renovation & Decoration	10,78,210.00	-	-		10,78,210.00	10.00%	8,65,266.00	21,294.00		8,86,560.00	1,91,650.00	2,12,944.00
Furniture & Fixtures	7,23,090.50	-	-		7,23,090.50	18.10%	4,23,576.00	54,212.00		4,77,788.00	2,45,302.50	2,99,514.50
Computers Systems	1,00,37,420.24	33,46,716.10	-		1,33,84,136.34	40.00%	70,41,545.00	25,37,037.00		95,78,582.00	38,05,554.34	29,95,875.24
Office Equipment	1,67,614.00	-	-		1,67,614.00	13.91%	1,52,098.00	2,158.00		1,54,256.00	13,358.00	15,516.00
Electrical Installations	13,40,636.71	69,094.20	-		14,09,730.91	13.91%	6,01,845.00	1,12,377.00		7,14,222.00	6,95,508.91	7,38,791.71
General Equipment	5,44,878.10	-	-		5,44,878.10	13.91%	2,80,767.00	36,738.00		3,17,505.00	2,27,373.10	2,64,111.10
Library Books	13,940.00	-	-		13,940.00	10.00%	10,211.00	373.00		10,584.00	3,356.00	3,729.00
Safety Equipments	2,508.00	-	-		2,508.00	13.91%	2,261.00	34.00		2,295.00	213.00	247.00
Teaching Instruments Eqpts.	2,61,705.00	-	-		2,61,705.00	13.91%	2,19,620.00	5,854.00		2,25,474.00	36,231.00	42,085.00
TOTAL - B	1,41,70,002.55	34,15,810.30	-		1,75,85,812.85	0	95,97,189.00	27,70,077.00		1,23,67,266.00	52,18,546.85	45,72,813.55
C) Fixed Assets at Nagpur												
Land	8,34,140.00	-	-		8,34,140.00	00.00%	-	-		-	8,34,140.00	8,34,140.00
Buildings	89,50,249.00	-	-		89,50,249.00	13.91%	52,53,207.00	3,69,704.00		56,22,911.00	33,27,338.00	36,97,042.00
Plant & Machinery (Imported)	38,43,922.00	-	-		38,43,922.00	10.00%	27,63,754.00	1,50,251.00		29,14,005.00	9,29,917.00	10,80,168.00
Renovation & Decoration	97,182.00	-	-		97,182.00	18.10%	74,950.00	2,223.00		77,173.00	20,009.00	22,232.00
Furniture & Fixtures	13,89,925.00	-	97,528.86		14,87,453.86	40.00%	11,59,126.00	50,601.00		12,09,727.00	2,77,726.86	2,30,799.00
Computer Systems	1,19,79,275.08	18,49,343.30	-		1,38,28,618.38	13.91%	57,60,964.00	32,27,062.00		89,88,026.00	48,40,592.38	62,18,311.08
Electrical Installations	20,22,785.00	-	-		20,22,785.00	13.91%	13,77,706.00	89,730.00		14,67,436.00	5,55,349.00	6,45,079.00
Office Equipments	83,310.00	-	-		83,310.00	13.91%	58,691.00	3,425.00		62,116.00	21,194.00	24,619.00
General Equipments	20,19,399.00	-	-		20,19,399.00	13.91%	13,86,884.00	87,983.00		14,74,867.00	5,44,532.00	6,32,515.00
Cutting Tools	96,547.00	-	-		96,547.00	13.91%	66,430.00	4,189.00		70,619.00	25,928.00	30,117.00
Safety Equipments	19,912.00	-	-		19,912.00	13.91%	14,322.00	778.00		15,100.00	4,812.00	5,590.00
Tooling System & Holding Devices	58,307.00	-	-		58,307.00	13.91%	40,535.00	2,472.00		43,007.00	15,300.00	17,772.00
Teaching Instruments & Eqpts.	1,96,100.00	-	-		1,96,100.00		1,51,558.00	6,196.00		1,57,754.00	38,346.00	44,542.00
TOTAL - C	3,15,91,053.08	18,49,343.30	97,528.86		3,35,37,925.24	0	1,81,08,127.00	39,94,614.00		2,21,02,741.00	1,14,35,184.24	1,34,82,926.08
D) Fixed Assets At Mumbai												
Furniture & Fixtures	4,25,244.00	-	-		4,25,244.00	18.10%						
Computer Systems	38,42,616.24	-	-		38,42,616.24	40.00%	2,82,730.00	25,795.00		3,08,525.00	1,16,719.00	1,42,514.00
Electrical Installations	4,07,472.93	-	-		4,07,472.93	13.91%	32,77,456.00	2,26,064.00		35,03,520.00	3,39,096.24	5,65,160.24
General Equipments	1,17,557.00	-	-		1,17,557.00	13.91%	1,93,848.00	29,715.00		2,23,563.00	1,83,909.93	2,13,624.93
Total - D	47,92,890.17	-	-		47,92,890.17	0	38,23,732.00	2,88,231.00		41,11,963.00	6,80,927.17	9,69,158.17
E) Fixed Assets at Kolhapur												
Computer Systems	57,24,847.50	7,48,686.40	-		64,73,533.90	40%	27,22,041.00	15,00,597.00		42,22,638.00	22,50,895.90	30,02,806.50
Electrical Installations	2,91,155.89	-	-		2,91,155.89	13.91%	44,937.00	34,249.00		79,186.00	2,11,969.89	2,46,218.89
Total -E	60,16,003.39	7,48,686.40	-		67,64,689.79	0	27,66,978.00	15,34,846.00		43,01,824.00	24,62,865.79	32,49,025.39
Total (A + B + C + D +E)	1,89,60,69,138.00	4,71,08,950.00	16,99,42,109.00		2,11,31,20,197.00		1,15,95,80,981.00	13,14,80,291.00		1,29,10,61,272.00	82,20,58,925.00	69,35,91,791.00
	1,73,32,13,370.00	3,26,52,765.00	8,73,06,637.00		1853172772.00	0.00	1,02,91,15,846.00	13,04,65,135.00		1159580981.00	693591791.00	70,40,97,524.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
SCHEDULE 11- CURRENT ASSETS, LOANS, ADVANCES ETC			
A. CURRENT ASSETS			
1. <u>Inventories</u>			
a) Stores & Spares		12,85,132.00	14,23,608.00
b) Loose Tools		-	-
c) Stock in Trade			
Finished Goods		-	-
Work-in-progress		6,32,92,774.18	5,35,31,192.00
Raw Materials		1,61,02,046.82	1,53,21,623.00
2) Inventories (TCSP Project)			
a) Project Material Bhiwadi / Bhopal		1,03,93,464.00	1,03,93,464.00
b) Reimbursement of Fees from GOI(SC/ST) Receivable		31,89,31,680.00	-
2. <u>Sundry Debtors :</u>			
a) Sundry Debtors		7,11,80,806.00	8,39,01,670.00
b) Reimbursement of Fees from GOI(SC/ST) Receivable		3,26,38,130.00	3,34,79,342.00
3. <u>Cash Balances in hand</u> (including cheques/drafts and imprest)			
Cash Balances in hand		50,923.00	31,354.00
Cheques / Drafts in Transit		-	-
4. <u>Bank Balances</u>			
a) Scheduled Bank			
-On Current Accounts			
ICICI Bank Ltd.		73,63,002.00	49,24,302.00
State Bank of India		20,17,990.00	25,81,861.00
-On Saving Account			
State Bank of India		13,31,83,674.00	3,76,52,075.00
State Bank of India-TCSP		1,65,56,829.00	1,89,522.00
State Bank of India-TCSP Bhiwadi		10,35,407.00	18,76,191.00
State Bank of India-TCSP Bhopal		5,04,870.00	8,96,293.00
State Bank of India-DDUGKY		42,94,184.00	42,21,194.00
-On Deposit Accounts (includes margin money)			
State Bank of India		10,23,79,494.00	11,49,71,902.00
State Bank of India-TCSP		2,00,00,000.00	2,00,00,000.00
b) With non-scheduled Bank			
-On Current Accounts		-	-
-On Deposit Accounts		-	-
-On Savings Accounts		-	-
5. Post Office Savings Accounts			
		-	-
TOTAL : (A)		- 80,12,10,406.00	38,53,95,593.00
B. LOANS, ADVANCES AND OTHER ASSETS			
1. Loans :			
a) Staff		11,04,774.00	5,13,805.00
b) Other Entities engaged in activities/objectives similar to that of the Entity-PPDC AGRA		50,00,000.00	50,00,000.00
c) Others (Specify)		-	-
2. <u>Advances and other amounts recoverable in cash or in kind or for value to be received</u>			
a) Advances to Suppliers		6,89,68,422.00	10,40,47,644.00
b) Advances to Suppliers-TCSP		-	16,75,02,854.00
c) Prepayments	c	2,34,00,633.00	1,96,03,436.00
d) Accounts Receivable	d	7,36,03,526.00	3,77,08,437.00
e) Account Balance with Excise / GST / Inc. Tax	e	7,29,06,243.00	88,97,325.00
f) Deposits	f	27,08,239.00	25,27,967.00
3. Income Accrued		59,11,702.00	57,49,282.00
4. <u>Claims Receivable</u>			
a) Sales Tax Receivable		1,64,564.00	1,64,564.00
b) VAT Refund Receivable		2,17,342.00	2,17,342.00
TOTAL : (B)		25,39,85,445.00	35,19,32,656.00
TOTAL : (A+B)		1,05,51,95,851.00	73,73,28,249.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
SCHEDULE 12- INCOME FROM SALES / SERVICES			
1. Income from Sales			
a) Sale of Fininshed Goods			
Sales		15,25,38,476.00	20,15,26,206.00
Less :- GST		2,36,67,965.00	3,12,62,581.00
		<u>12,88,70,511.00</u>	<u>17,02,63,625.00</u>
b) Sale of Raw Material		-	-
c) Sale of Scrap		4,40,548.00	10,26,377.00
2. Income from Services			
a) Labour and Processing Charges			
Job Work Charges Received		1,84,59,064.00	1,83,56,791.00
Less :- GST		23,89,228.00	28,03,998.00
		<u>1,60,69,836.00</u>	<u>1,55,52,793.00</u>
b) Professional / Consultancy Services		-	-
c) Agency commission and Brokerage		-	-
d) Maintainance Services (Equipment / Property)		-	-
e) Others (Specify)		-	-
TOTAL :		14,53,80,895.00	18,68,42,795.00

SCHEDULE 13- GRANTS / SUBSIDIES

(Irrevocable Grants & Subsidies Received)

1) Central Government - Recurring Grant -in - Aid		-	-
2) Dev. Comm. MSME Recurring Grant - in -Aid (SVLDRS)		10,09,69,913.00	-
3) State Government (s)		-	-
4) Government Agencies - Govt. of Germany (Gtz)		-	-
5) Institutions / Welfare Bodies		-	-
6) International Organisations		-	-
7) Other (Specify)		-	-
TOTAL :		10,09,69,913.00	-

SCHEDULE 14- FEES / SUBSCRIPTIONS

1) Entrance Fees		-	-
2) Annual Fees / Subsriptions			
a) Fees Received - Long Term Courses		2,24,74,797.00	2,07,98,960.00
b) Fees Received - Mid / Short Term Courses		11,93,83,723.00	11,24,69,551.00
c) Entrance Exam Fees (LTC)		9,73,284.00	7,12,577.00
d) Fees - Other Admn fees		35,64,634.00	32,10,113.00
d) Hostel Fees Received		39,76,894.00	31,37,117.00
e) Fees for SC/ST Trainees from GOI		5,56,23,823.00	6,20,70,049.00
3) Seminar / Programme Fees		-	-
4) Consultancy Fees		-	-
5) Others (Specify)		-	-
TOTAL :		20,59,97,155.00	20,23,98,367.00

SCHEDULE 15 :- EARMARKED / ENDOWMENT FUND TRANSFER

NIL

SCHEDULE 16 :- INCOME FROM ROYALTY, PUBLICATION ETC.

NIL



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
SCHEDULE 17- INTEREST EARNED			
1) On Term Deposites			
a) With Scheduled Banks		1,17,12,642.00	1,07,56,671.00
b) With Scheduled Banks-TCSP		-	-
c) With Institutions		-	-
d) Others		-	-
2) Savings Accounts			
a) With Scheduled Banks		-	-
b) With Non-Scheduled Banks		-	-
c) Post Office Saving Accounts		-	-
d) Others		-	-
3) On Loans			
a) Employees / Staff		-	-
b) Others		-	-
4) Interest on Debtors and Other Receivables			
Interest on Income / Sales Tax Refund		-	-
Interest Recd. on Security Deposits (MSEB/MIDC)		1,45,938.00	1,35,124.00
TOTAL		1,18,58,580.00	1,08,91,795.00
SCHEDULE 18- OTHER INCOME			
1) Profit on Sale / Disposal of Assets		-	-
a) Own assets		-	-
b) Assets acquired out of grants or received free of cost		-	-
2) Export Incentives realized		-	-
3) Fees for Miscellaneous Services		-	-
4) Miscellaneous Income		2,84,958.00	3,38,435.00
5) Sales Tax Refund		-	-
6) Rent Received (Guest House)		-	-
7) Foreign Exchange Gain		-	86,311.00
8) Sale of Tenders		2,33,000.00	1,06,500.00
TOTAL :		5,17,958.00	5,31,246.00
SCHEDULE 19- INCREASE / (DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS			
a) Closing Stock			
- Finished Goods		-	-
- Work-in-progress		6,32,92,774.18	5,35,31,192.00
		<u>6,32,92,774.18</u>	<u>5,35,31,192.00</u>
b) Opening Stock			
- Finished Goods		-	-
- Work-in-progress		5,35,31,192.00	5,18,19,671.00
		<u>5,35,31,192.00</u>	<u>5,18,19,671.00</u>
NET INCREASE / (DECREASE) (A-B)		97,61,582.18	17,11,521.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

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**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
SCHEDULE 20- MATERIAL CONSUMED			
Opening Stock (RM/BO Items/ Cons)		1,53,21,623.00	1,09,07,290.00
Add :-			
Raw Material		6,83,79,099.00	6,66,50,097.00
Raw Material for Training		3,63,287.00	4,47,076.00
Raw Material Imported		-	-
Bought Out and Standard Items		1,58,56,340.00	1,38,74,538.00
Bought Out and Standard Items for Training		5,611.00	767.00
Consumables Purchases		1,86,23,807.00	1,62,05,566.00
Consumables Purchases for Training		7,57,115.00	9,03,068.00
		<u>10,39,85,259.00</u>	<u>9,80,81,112.00</u>
Less :			
Closing Stock (RM/BO Items/Cons)		1,61,02,046.82	1,53,21,623.00
Material Consumed - A		<u>10,32,04,835.18</u>	<u>9,36,66,779.00</u>
Opening Stock (Spares)		14,23,608.00	-
Add :- Purchases of Consumables for Maintainance		19,17,202.00	38,25,928.00
		<u>33,40,810.00</u>	<u>38,25,928.00</u>
Less :- Closing Stock (Spares)		12,85,132.00	14,23,608.00
Spares Consumed - B		<u>20,55,678.00</u>	<u>24,02,320.00</u>
Material / Spares Consumed		10,52,60,513.18	9,60,69,099.00
SCHEDULE 21- ESTABLISHMENT EXPENSES			
a) Salaries & Wages		7,56,90,626.00	6,44,01,352.00
b) Seventh Pay Commission Arrears to Employee		-	30,71,669.00
c) Bonus / Incentive Paid		35,48,492.00	19,43,749.00
d) Contribution to Provident Fund		95,74,084.00	91,75,739.00
e) Contribution to Other Fund - ESIC		2,32,651.00	3,56,060.00
- MLWF		3,240.00	3,240.00
f) Staff Welfare Expenses		4,19,639.00	1,51,608.00
g) Expenses on Employees Retirement and Terminal Benefits			
LIC Gratuity Premium		25,27,300.00	24,25,397.00
Leave Encashment		60,19,350.00	53,10,438.00
h) Other			
LTC Expenses		1,51,952.00	5,34,306.00
Children Education Allowance		18,63,000.00	15,83,744.00
Medical Expenses		28,81,569.00	32,57,684.00
Uniform & Liverages		7,43,309.00	-
H.R.D. Expenses		-	-
Remuneration to Trainee Engineers		4,91,92,561.00	4,55,95,697.00
Transfer Expenses		-	-
TOTAL		15,28,47,773.00	13,78,10,683.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
SCHEDULE 22- OTHER ADMINISTRATIVE EXPENSES ETC.			
1) Labour and processing expenses (Sub-Contract Exp.)		4,26,40,331.00	2,87,20,561.00
2) Cartage and Carriage Inwards			
Freight Inward		1,69,230.00	1,39,010.00
Cartage & Hamali		8,84,370.00	9,80,730.00
3) Electricity and Power		1,86,96,818.00	1,75,80,394.00
4) Water Charges		8,05,701.00	9,35,029.00
5) Insurance		7,18,895.00	6,62,707.00
6) Repairs & Maintainance			
Machinery		92,16,337.00	48,72,990.00
Building		19,45,194.00	23,24,699.00
Comp. Hardwares & Softwares		22,77,953.00	11,51,097.00
General Equipments		12,51,779.00	12,01,449.00
Office Equipments		3,84,537.00	3,07,053.00
Safety Equipments		2,73,775.00	3,47,336.00
			-
7) Rent, Rates and Taxes - Property Tax			
Property Tax		2,94,038.00	2,93,604.00
Rent Paid - Hostel for Trainees		33,71,806.00	29,63,098.00
8) Vehicles Running and Maintenance			
Petrol, Oil & Lubricant Expenses		1,50,005.00	2,50,494.00
Vehicle Hiring Charges		8,90,053.00	9,72,576.00
9) Postage, Telephone And Communication Charges			
Postage & Telegram Expenses		2,08,240.00	2,71,581.00
Telephone / Fax Expenses		5,79,434.00	3,71,815.00
10) Printing & Stationary			
Printing & Stationary		7,37,619.00	6,21,307.00
Photocopying and Xerox Charges		36,039.00	24,465.00
11) Travelling & Conveyance Expenses		43,78,707.00	38,39,725.00
12) Expenses on Training / Seminar / Workshops			
Technical Seminar Expenses		1,19,746.00	1,03,231.00
Training Expenses		2,51,90,526.00	2,01,47,905.00
13) Auditors Remuneration		25,000.00	29,500.00
14) Hospitality Expenses		5,77,204.00	4,42,367.00
15) Professional Charges		16,97,109.00	12,82,467.00
16) Provision for Bad and Doubtful Debts / Advances		-	60,20,041.00
17) Freight and Forwarding Expenses		25,75,166.00	22,13,766.00
18) Distribution Expenses			
Sales Promotion Expenses		5,900.00	2,31,635.00
19) Advertisement and Publicity		1,38,74,515.00	1,01,46,424.00
20) Testing & Trial Charges		25,98,190.00	34,46,786.00
21) Calibration Expenses		6,32,212.00	54,760.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
SCHEDULE 22- OTHER ADMINISTRATIVE EXPENSES etc.			
22) Guest House Expenses		26,475.00	9,674.00
23) Meeting Expenses		1,21,288.00	2,60,013.00
24) Miscellaneous Expenses		86,930.00	1,24,498.00
25) News Papers & Periodicals		91,899.00	35,537.00
26) Office Expenses		1,17,613.00	83,146.00
27) Professional Tax Paid for IGTR, Aurangabad		2,500.00	2,500.00
28) Recruitment Expenses		-	-
29) House Keeping & Wages to Casuals		1,46,30,253.00	1,46,67,550.00
30) Security Charges		92,38,597.00	89,00,911.00
31) Garden Maintenance Expenses		27,144.00	2,13,286.00
32) Service Tax Paid (SVLDRS)		10,09,69,913.00	-
33) Sales Tax Expenses		3,25,323.00	-
34) Exhibition Expenses		17,75,721.00	9,55,371.00
35) Foreign Exchange Loss		32,813.00	-
36) Legal Fees, Duties & Taxes		62,352.00	1,34,108.00
TOTAL		26,47,15,250.00	13,83,37,196.00

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FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

Particulars	Sub-Sch. Ref.	CURRENT YEAR	PREVIOUS YEAR
		As On 31.03.2020	As On 31.03.2019
<u>SCHEDULE 23- EXPENDITURE ON GRANTS, SUBSIDIES ETC.</u>			
a) Grants given to Institution / Organisations		-	-
b) Subsidies given to Institution / Organisations		-	-
TOTAL		-	-
<u>SCHEDULE 24- INTEREST</u>			
a) On Fixed Loans		-	-
b) On other Loans (including Bank Charges)		2,08,046.00	3,87,042.00
c) Other - Bank Charges		-	-
TOTAL		2,08,046.00	3,87,042.00



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

SCHEDULE : 25

NOTES ON ACCOUNTS AND SIGNIFICANT ACCOUNTING POLICIES : -

1. Sales are accounted for exclusive of Goods And Service tax.
2. Inventories are accounted as valued and Certified by Management.
3. The balances of Sundry Debtors, Sundry Creditors, Advances, Deposits, Other Receivable/ Payable are subject to confirmation & reconciliation if any.
4. As far as non-moving debtors/receivables are concerned, it is suggested to take special efforts for recovery of the same. If these debtors are not recoverable, the same may be written-off in the books, with the prior approval of competent authority.
5. Separate set of Books of Accounts are maintained by Pune and Nagpur Sub-Centre. Separate set of Books of Accounts are not maintained by Mumbai, Kolhapur & Amrawati Sub-Centres, transactions of these sub centers are booked in the books of IGTR Aurangabad and balances of these sub centers is transferred to their respective accounts at year end. The balances thereof have been merged for the preparation of Balance Sheet.
6. Prior period Expenses of Rs. 12,53,578/- have been booked during the year as per, Annexure attached.
7. It is explained to us that future economic benefits associated with Cutting Tools will flow to the enterprise hence the same have been capitalized in the books of accounts except for those debited to Income & Expenditure account.
8. Amount of GST credit, GST payable and GST TDS are subject to reconciliation.
9. Figures of previous year regrouped and rearranged wherever necessary.
10. The Trust has not provided/paid interest as applicable u/s 23 of The Micro, Small and Medium Enterprises Development Act, 2006
11. Institute is keeping Group Gratuity Fund with LIC. The annual contribution (premium) of Rs. 25,27,300/- paid during the year is booked in establishment expenses on cash basis. The status of gratuity fund at the close of the financial year (2019-20) is as under

Balance as on 01.04.2019	:	2,01,50,187.00
Contribution made during the year	:	25,27,300.00
Less: Administrative Charges	:	3,07,305.00
Add: Interest credited by LIC	:	16,17,276.00
Less: Gratuity paid to retiring / left employees	:	8,82,388.00
Closing balance as 31.03.2020	:	2,31,05,070.00
12. The status of provision for encashment of leave as on 31.03.2020 is as under:

Balance as on 01.04.2019	:	3,50,63,753.00
Add : Provision made during the year 2019-20	:	60,19,350.00
Less: Leave encashment to staff during 19-20	:	3,70,242.00
Closing balance as on 31.03.2020	:	4,03,38,264.00
13. IGTR Aurangabad has been appointed as a Mentor by the Development Commissioner - Micro, Small and Medium Enterprises (MSME), Govt. of India for establishing the MSME-Training Centers under Technology Centre Systems Programme (TCSP) at Bhiwadi, Rajasthan & Bhopal, Madhya Pradesh and Common Procurements for New TCs. The details of amount received & amount spend on behalf of the respective TCs are as under: (in Rs. Lacs)

Balance Carried Forward from previous year	:	Rs. 229.62
Add: Amount received during the year	:	Rs. 5,108.11
Add: Interest earned	:	Rs. 3.69
Total funds available	:	Rs. 5,341.42
Less: Amount utilized for the project	:	Rs. 4,935.97
Less: Interest surrendered to Govt. Treasury during the year	:	Rs. 24.48
Balance carried forward for payments in F.Y 2020-21	:	Rs. 380.97
14. Grant in Aid (General) received from The Office of the Development Commissioner Micro, Small & Medium Enterprises Vide Ref no- 21/MSME TC's- Service Tax/2019/TR dated 26.03.2020 amounting to Rs. 15,53,45,660/- to clear the service tax levied by Central Goods & service Tax Commissioner on IGTR, Aurangabad for the Financial Year 2019-20 under Sabka Vishwas - (Legacy Dispute Resolution) Scheme, 2019 (SVLDRS).

Total Funds Received	:	Rs.15,53,45,660.00
Funds utilized towards demand under the scheme	:	Rs.10,09,69,912.00
Balance amount to be refunded back shown as Current Liability	:	Rs. 5,43,75,748.00
15. It is explained to us that amounts of Rs. 16,87,641/- have been credited by SBI as NEFT received but details of the parties from whom received are not available presently. Hence the said amounts are credited to Miscellaneous-Sundry Debtors Account. It will be credited to the appropriate accounts once the necessary details are received.



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

SCHEDULE : 25

SIGNIFICANT ACCOUNTING POLICIES:-

A) BASIS OF ACCOUNTING:-

- 1) The accounts are prepared on Historical cost convention basis and the principle of Going Concern and Mercantile basis.
- 2) The accounting policies not separately referred to otherwise are consistent and in consonance with generally accepted accounting principles.

B) REVENUE RECOGNITION

- 1) Sales and Labour Charges are accounted on the basis of raising of invoices and Sales is accounted for exclusive of Goods and Service Tax. Training income is recognized on the basis of commencement of course subject to certainty of receipt of course fees i.e. on receipt basis.
- 2) Bank Interest is accounted on accrued basis and Misc. receipts are accounted for on cash basis.
- 3) Recurring Grants received from Government of India are recognized as revenue, as and when received.

C) FIXED ASSETS

Fixed Assets are stated at cost less depreciation. The cost of additions comprise the purchase price and all attributable cost for bringing asset into working condition.

D) DEPRECIATION:-

The depreciation is provided on Written down Value method at the rates prescribed by Companies Act. For additions before 30th September 2019 the depreciation is provided for full year and for additions after 30th September 2019 for six months only.

E) INVENTORIES

The inventory includes Raw material, Consumables, Bought out items and Work-in-Progress is valued at cost as certified by management. There is no change in the method of valuation.

F) GOVERNMENT GRANTS:-

As required by Accounting Standard 12 issued by Institute of Chartered Accountants of India for treatment of Government Grants, the institution has credited the Grant in nature of promoters' contribution that is Non-Recurring Grants received from Government of India to Capital Fund and treated Recurring Grants as Income in books of Accounts.

G) CURRENT ASSETS, LOANS & ADVANCES:-

In the opinion of the management the value of all current assets, loans and advances and other realizable are not less than their realizable value in the ordinary course of business.

H) INVESTMENTS:-

Investments are stated at cost of acquisition.

I) EMPLOYEE BENEFITS:-

a) Provident Fund Contribution

Provident fund contribution is made to Government Provident Fund Authority. Retirement Benefits in the form of provident fund contributions are charged to the Income & Expenditure Account of the period when the contribution to the fund is due. There are no obligations other than the contribution payable to the fund.

b) Gratuity

Gratuity liability is defined benefit obligation. Provision and payment for Gratuity has been made on the basis of calculations provided by an actuary (LIC) during the financial year and the same has been charged to the Income & Expenditure Account.

c) Leave Encashment

IGTR is making provision of Earned Leave Balance as on 31.03.2020 at Basic plus DA as on 31.03.2020.



FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)

INDO GERMAN TOOL ROOM

P-31, MIDC, Chikalthana, Aurangabad.

**SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE ACCOUNT
AS AT 31st, MARCH 2020**

J) CONTINGENCIES AND EVENTS OCCURRED AFTER THE BALANCE SHEET DATE:-

- a) No such liabilities were noticed which are contingent in nature, except the NSDL portal showing the TDS default of Rs. 3,13,519/- & Income tax portal is showing demand of Rs.3,07,33,070/- for A.Y 2017-18, Rs. 78,53,880/- for AY 2016-17 & Rs. 4,21,988/- for AY 2015-16 .However in case of income tax demand, the protest is applied & deposit of Rs. 28,84,305/- is made.
- b) There are no such events occurred after the Balance Sheet date which will have bearing on financial performance and / or State of Affairs of the Trust.

K) ACCOUNTING FOR THE CHANGES IN FOREIGN EXCHANGE RATES:

- a) Foreign Currency transactions are recorded at the rate of exchange on the date of transactions.
- b) Foreign Currency in hand at the end of the year are translated at the prevailing exchange rates as on the Balance Sheet date and resultant gain / loss are recognized in the Income & Expenditure Account

**For SVS & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Reg. No 123164W**

(SANTOSH GARUD)
PARTNER
M. No. 111035
UDIN : 20111035AAAAGY1296

**PLACE : AURANGABAD
DATE : 02.11.2020**

**For INDO GERMAN TOOL ROOM
AURANGABAD**

Sd/-
H.D. KAPSE
MANAGING DIRECTOR
MEMBER SECRETARY

Sd/-
DEVENDRAKUMAR SINGH, IAS.
CHAIRMAN
GOVERNING COUNCIL

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INDO GERMAN TOOL ROOM, AURANGABAD

COMPLIANCE ON ACCOUNTS AND SIGNIFICANT ACCOUNTING POLICIES:- FOR THE ANNUAL REPORT FOR THE FINANCIAL YEAR 2019-20

A) COMPLIANCE TO NOTES ON ACCOUNTS

1. No Comments, as it pertains to the accounting policy.
2. No Comments, as it pertains to the accounting policy.
3. Balance confirmation letters are already sent to Sundry Debtors, Sundry Creditors and Loans and Advances. Any discrepancies with the parties are being reconciled with them and these will be settled accordingly.
4. No Comments.
5. No Comments.
6. No Comments.
7. No Comments.
8. No Comments.
9. No Comments.
10. No Comments.
11. No Comments.
12. No Comments.
13. No Comments.
14. No Comments.
15. No Comments.

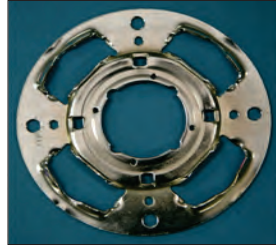
B) SIGNIFICANT ACCOUNTING POLICY – A,B,C,D,E,F,G,H,I,J,K

No comments as it pertains significant accounting policy.

Design & Development Of Tooling For Clutch Parts



395 Clutch Cover



Retainer Plate



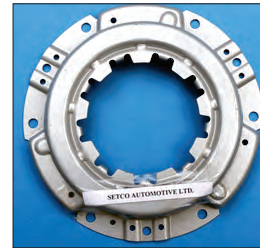
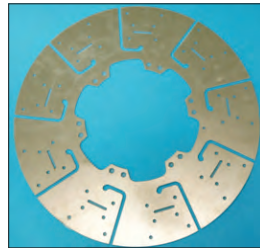
Diaphragm Spring



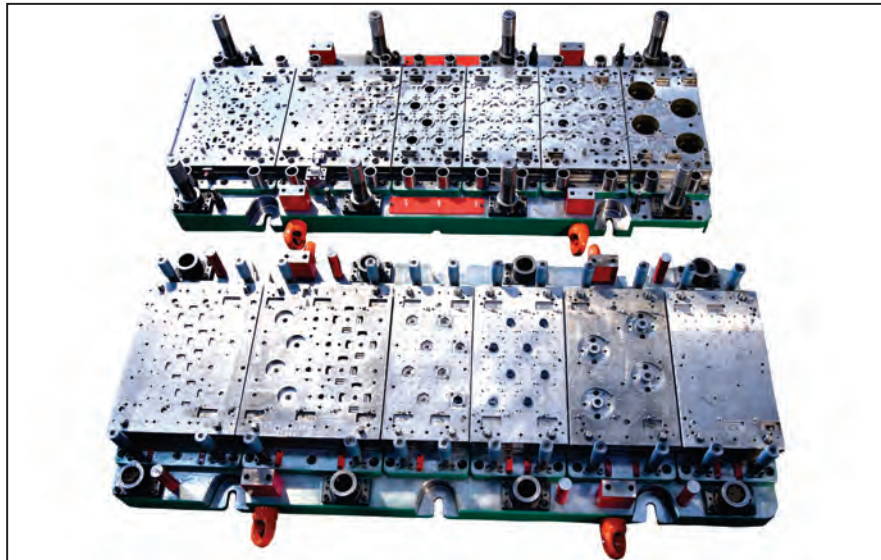
Disc Ring



Cushion Disc



170 Clutch Cover



Design & Development Of Tooling For Jeep Compass Parts



Fule Tank Strap



Lift Gate Latch



Panel Tail Lamp



Abs-sensor Cable



Biw Part



Bracket Fuel Filter



Rhd Wiper Bracket