



Mandatory Disclosure

**Submitted by
Government Polytechnic, Gondia**

MANDATORY DISCLOSURES

I. NAME OF THE INSTITUTION

Government Polytechnic, Gondia

Fulchur Tola, Near ITI, Sakoli Road, Gondia 441601

Ph. 07182 235140, Fax: 235136

E-mail: gp.gondia@gmail.com, website: www.gpgondia.org

II. NAME & ADDRESS OF THE PRINCIPAL

Prof. R.E. Gajbhiye

Sale Tax Colony, Gondia

III. GOVERNANCE

▪ **Members of the Board and their brief background**

Not Applicable

▪ Members of Academic Advisory Committee

Not Applicable

▪ Frequency of Board Meetings and Academic Advisory Body

Not Applicable

▪ **Organizational Chart**

Please refer annexure A

▪ **Nature and Extent of involvement of faculty and students in academic affairs/improvements**

Faculty:

- Implementation of MSBTE curricula, Academic Planning, Internal & External academic monitoring
- Participation in MSBTE curriculum development & implementation activities time to time
- Participation in summative & end of term evaluation of students within & out of institute MSBTE examination
- Guiding students in project work
- Guiding students for extracurricular activities
- Organizing personality development programs, industry/site visits, expert lectures etc

Students:

Besides the regular learning activities students are involved in following academic related extracurricular activities to foster the academic outputs.

- Participation in paper presentation competitions, Quizzes
- Participation in Inter polytechnic sports competitions
- Delivering seminars & preparing reports of visits

▪ **Mechanism/Norms & Procedure for democratic/ good governance**

- Regular conduct of faculty meetings at institute & departmental level, dissemination of new knowledge acquired through trainings by faculty is achieved through dissemination seminars.
- Well thought & discussed institutional vision, mission & core value statement of the institute.
- **Students Feedback on Institutional Governance/ Faculty Performance**
 - Suggestion box scheme,
 - Class counselor for every class,
 - Counseling meetings,
 - Parents' meets
 - Self appraisal method as implemented for state government employees
- **Grievance redressal mechanism for faculty, staff and students**
 - Suggestion box scheme,
 - Class counselor for every class
 - Counseling meetings
 - Staff meetings
 - Open approach for grievances redressal to HOD & Principal.

IV. PROGRAMMES

Name of Programme approved by AICTE: Diploma in Mechanical Engineering

Number of Seats: 60

Duration: 3 Years

Admission during last three years

Sr. No.	Category	2013-14		2014-15		2015-16	
		M	F	M	F	M	F
1	Open	1	7	7	1	12	1
2	SC	4	7	11	2	10	1
3	ST	1	3	4	0	3	0
4	VJ	0	6	0	0	1	0
5	NT	0	4	2	1	2	0
6	OBC	8	17	26	7	22	7
7	SBC	0	2	1	0	0	0
8	PH	0	0	0	0	0	0
9	Minority					1	0
10	TFWS					3	0

Name of Programme approved by AICTE: Diploma in Electronics & Telecommunication Engineering

Number of Seats: 60

Duration: 3 Years

Admission during last three years

Sr. No.	Category	2013-14		2014-15		2015-16	
		M	F	M	F	M	F
1	Open	1	4	7	2	13	2
2	SC	3	5	3	6	3	3

3	ST	0	3	0	0	0	1
4	VJ	0	0	0	0	0	1
5	NT	2	4	0	0	1	0
6	OBC	18	24	30	8	9	7
7	SBC	1	1	1	2	0	0
8	PH	0	0	0	0	0	0
9	Minority					0	0
10	TFWS					1	0

Name of Programme approved by AICTE: Diploma in Computer Engineering

Number of Seats: 60

Duration: 3 Years

Admission during last three years

Sr. No.	Category	2013-14		2014-15		2015-16	
		M	F	M	F	M	F
1	Open	10	4	9	6	5	5
2	SC	6	5	5	3	4	3
3	ST	1	0	0	0	1	1
4	VJ	0	0	0	0	0	0
5	NT	1	1	0	0	0	0
6	OBC	19	13	12	16	12	7
7	SBC	0	3	1	0	0	0
8	PH	0	0	0	0	0	0
9	Minority					2	0
10	TFWS					1	2

Name of Programme approved by AICTE: Diploma in Information Technology

Number of Seats: 60

Duration: 3 Years

Admission during last three years

Sr. No.	Category	2013-14		2014-15		2015-16	
		M	F	M	F	M	F
1	Open	4	3	6	5	2	2
2	SC	6	7	1	2	1	1
3	ST	0	2	1	0	0	0
4	VJ	0	0	0	0	0	0
5	NT	1	1	0	0	0	0
6	OBC	12	16	7	9	8	2
7	SBC	0	2	0	0	0	0
8	PH	0	0	0	0	0	0
9	Minority					1	1
10	TFWS					1	2

Name of Programme approved by AICTE: Diploma in Civil Engineering

Number of Seats: 60

Duration: 3 Years

Admission during last two years

Sr. No.	Category	2014-15		2015-16	
		M	F	M	F
1	Open	5	1	3	6
2	SC	3	6	9	3
3	ST	4	1	0	2
4	VJ	1	0	0	0
5	NT	2	1	2	1
6	OBC	26	12	21	10
7	SBC	1	0	1	0
8	PH	0	0	0	0
9	Minority			0	2
10	TFWS			2	1

Name of Programme approved by AICTE: Diploma in Electrical Engineering

Number of Seats: 60

Duration: 3 Years

Admission during last two years

Sr. No.	Category	2014-15		2015-16	
		M	F	M	F
1	Open	5	2	10	1
2	SC	10	3	8	2
3	ST	1	0	2	0
4	VJ	1	0	0	1
5	NT	1	0	2	0
6	OBC	32	9	23	9
7	SBC	0	0	1	0
8	PH	0	0	0	0
9	Minority			1	0
10	TFWS			3	0

Placement Facilities

Campus Placement in last three years

Year	2012-13	2013-14	2014-15
No of students selected through Campus	33	07	32
Maximum Salary	17000/-	16000/-	17000/-
Minimum Salary	7000/-	8000/-	12500/-

V. FACULTY

Branch: Mechanical Engineering

List of Faculty members- Attached in Annexure B

- Permanent faculty- 08
- Visiting Faculty- nil

Branch: Electronics & Telecommunication Engineering

List of Faculty members- Attached in Annexure B

- Permanent faculty- 07
- Visiting Faculty- 03

Branch: Computer Engineering

List of Faculty members- Attached in Annexure B

- Permanent faculty- 04
- Visiting Faculty- 03

Branch: Information Technology

List of Faculty members- Attached in Annexure B

- Permanent faculty- 04
- Contract Faculty- 02
- Visiting Faculty - 03

Supporting Departments/Sections

Science & Humanities

List of Faculty members- Attached in Annexure B

- Permanent faculty- 03
- Visiting Faculty- 05
- Number of faculty employed and left during the last three years -01

VI. Profile of Principal with Qualifications, Total Experience, Age and Duration of Employment at the Institute Concerned

1. Name: Shri. R. E. Gajbhiye
2. Date of Birth:
3. Educational Qualifications: B.Engg. (Mechanical Engg.)
4. Working Experience
 - Teaching –25yrs



VI. FEES

- Details of fee as approved by state fees committee, for the institution

Tuition fees and other fees:-

a) Open category candidates

i) Tuition fee-

a) Regular candidate- Rs. 6000/- per year

ii) Development fee- Rs. 1000/- per year

iii) Other fees-

Sr. No.	Type of fees	for Govt. & Govt. Aided Polytechnics
1.	Gymkhana Fee (Identity Card, Magazines, Medical etc.)	Rs. 200/- per annum
2.	Library Fee	Rs. 100/- per annum
3.	Internet & E-mail Facilities Fee	Rs. 150/- per annum
4.	Annual Social Gathering & Other Cultural Activities Fee	Rs. 100/- per annum

iv) Caution Money Deposit (Refundable):-Rs. 200/- as a Caution Money Deposit to be paid only once, and not every year.

b) For SC/ST/VJ/DT/NT-A/NT-B/NT-C / NT-D / SBC /OBC category candidates:

- i) Tuition fee - Nil (in any round)
- ii) Development fee- Rs. 1000/- per year
- iii) Other fees- As given in above table.
- iv) Caution Money Deposit as given above.

▪ **No of scholarships offered by the institute, duration, amount**

Duration of scholarships = 1year

Amount:

2012-13 Rs. **3533473/-**
 2013-14 Rs. **6598535/-**
 2014-15 Rs. **4077795/-**

Scholarship

Year	OBC		SC		ST		Total
	Male	Female	Male	Female	Male	Female	
2012-13	192	130	75	42	20	8	498
2013-14	251	171	70	55	17	11	575
2014-15	331	149	64	37	11	07	605

Tuition Fee Waiver Scheme (TFWS) of AICTE

The salient features of the scheme are:-

(I) Scheme

- (i) These seats shall be filled in by the Competent Authority.
- (ii) The scheme shall be mandatory for all Technical Institutions offering Diploma programs and lateral entry of these programs that are approved by the All India Council for Technical Education.
- (iii) Seats up to maximum 5 percent of sanctioned intake per course shall be available. These seats shall be supernumerary in nature and will be available to such courses in an Institute where a minimum of 30 % of sanctioned seats in the respective courses are filled up in respective CAP Round.

For calculation of 30%, the Institutional Quota seats retained by institute for the course shall be considered as completely filled.

- (iv) The Waiver is limited to the tuition fee as approved by the State Level Fee Regulation Authority for unaided Institutions and by the Government for the Government and

Government Aided Institutions. All other fee except tuition fees shall be paid by the beneficiary.

(v) The Candidates admitted under this scheme shall not be allowed to change Institution/ course at any stage under any circumstances.

(vi) These seats shall be available for admission to First Year of Diploma in Engineering & Technology and Hotel Management & Catering Technology courses.

(II) Eligibility

(i) Only Maharashtra State Candidature candidates are eligible for these seats

(ii) Eligible Maharashtra State Candidates having their parent's annual income from all sources less than Rs.6.00 Lakhs shall only be eligible for these seats. The candidate shall submit Income certificate of financial year 2015-16 issued by Appropriate Authority.

(III) Admissions Procedure

These seats are allotted by the Competent Authority as per inter-se merit. For this purpose the Competent Authority shall invite applications, prepare a separate merit list for this category by following the same criteria as for Maharashtra State Candidature Candidates. In the event of non-availability of students in this category the same shall not be given to any other category of applicants.

Sanctioned Intake	Seat Reserved
60	3

VIII. ADMISSIONS

▪ Number of Seats sanctioned with the year of approval

Diploma Courses	1 st Year of approval by AICTE (give approval ref. no. & date)	AICTE Approved Intake during last 2 years				Status of Accreditation with Validity period
		2013-14		2014-15		
		Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	
Mechanical Engineering	F.No 22 - 2559/2007[63] Dt: 26/06/2008	60	60	60	60	NO
Electronics & Telecomm. Engineering		60	60	60	60	NO
Computer Engineering		60	60	60	60	NO
Information Technology		60	60	60	60	NO
Electrical Engineering	App. ID 1- 2013052603 Dt: 07/04/2014	60	60	60	60	NO
Civil Engineering		60	60	60	60	NO

▪ Number of applications received during last two years for admissions under Management quota and number admitted

- Not applicable, No management quota

IX. ADMISSION PROCEDURE

Calendar for admission.

There is no provision for any management seats in this institute. Following details refer to the general admission round conducted as per criteria decided by state government vid GR Higher & Technical Education Department, No Manyata 2008/(88/08)/TE –6 dt 19th June 2008 by counseling rounds on strict inter-se merit basis

Cancellation of admission and refund of fees-

Refund of tuition fee, development and other fees after cancellation of admission, shall be as per AICTE guidelines No.

1) AICTE / Legal/ 04(01)/ 2007, April 2007 and circular no.698 dtd 24/8/2007 issued by Pravesh Niyantran Samithi, Mumbai.

2) Minutes of the meeting, Item No 5(e), Shikshan Shulka Samiti & H&T, Dated 9th January 2013 Candidate who has been admitted may cancel admission by submitting an application in duplicate, in the prescribed proforma – M, may request for refund of fees. The refund of fees as applicable shall be made in due course. It is made clear that such application for cancellations will be considered if and only if the admission is confirmed by paying the prescribed tuition fee and other fees in full and by submitting the original documents. Refund shall be made after deduction of cancellation charges as shown below.

Sr. No.	Situation	Refund
1	Request Received before cutoff date & if 'a seat' is filled before the cutoff date	Entire fee less Rs.1000/-
2	Request received before cutoff date, but 'a seat' could not be filled before the cutoff date	No refund (except security deposit)

Note:

- Entire amount of security / caution money deposit is to be refunded back.

X. RESULTS OF ADMISSIONS UNDER MANAGEMENT SEATS / VACANT SEATS -

Not Applicable as management quota is not applicable

XI. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE.

A. LIBRARY:

Number of library books / Titles / Journals available (Programme-wise)

Total Library Books- 19965

Title- 4506

Branch wise

Sr. No.	Course	Number of Titles of Books	Number of Volumes	No. of Journals	
				National	International
1	Computer Engg	79	652	02	

2	Information Tech	68	625	02	Nil
3	Electronics Engg.	82	665	02	
4	Science	69	608		
5	Mechanical Engg	87	765	01	

- List of online National / International Journals subscribed. =316+279,2707+818
- E-library facilities No

B. LABORATORY:

- List of Major equipment / facilities

Department Name	Laboratory	Equipment/Facility	
1 INFORMATION TECHNOLOGY	1 Programming Lab.	Personal computer	18
		Printer	1
		Ethernet Switch 16 Port	1
		Communication Rack	1
		Cat 6 Cable	1
		I/O Boxes	24
		Jack Panel	1
		RJ 45 Connectors	24
	2 Multimedia Lab.	Personal computer	22
		Printer	01
		Ethernet Switch 16 Port	01
		Communication Rack	01
		Cat 6 Cable	01
		I/O Boxes	23
		Jack Panel	01
		RJ 45 Connectors	23
		Adobe Photo Shop (CS5) Soft	10
	3 Network/Internet Lab.	Personal computer	18
		Ethernet Switch 16 Port	01
		Communication Rack	01
		Cat 6 Cable	01
		I/O Boxes	22
		Jack Panel	01
	4 Hardware Lab.	Patch Chord	22
		Computer	5

Department Name	Laboratory	Equipment/Facility	
COMPUTER ENGINEERING	1 Programming Lab.	Personal computer	21
		Printer	01

		Ethernet Switch 16 Port	00
		Communication Rack	00
		Cat 6 Cable	00
		I/O Boxes	00
		Jack Panel	00
		C,C++	20
		RJ 45 Connectors	00
	2 Software Testing Lab.	Personal computer	14
		Ethernet Switch 16 Port	00
		Communication Rack	00
		Cat 6 Cable	01
		I/O Boxes	09
		Jack Panel	00
		RJ 45 Connectors	09
		Projector	01
	3 Network/Internet Lab.	Personal computer	13
		Printer	01
		Ethernet Switch 16 Port	01
		Communication Rack	01
		Cat 6 Cable	01
		I/O Boxes	10
		Jack Panel	01
		Patch Chord	10
	UPS	01	
	4 Hardware Lab.	PC TRAINER KIT FOR DEMO	01
		Desktop PC	06
		Ethernet Switch 16 Port	01
		Communication Rack	01
		Cat 6 Cable	01
		I/O Boxes	22
		Jack Panel	01
	Patch Chord	22	

Department Name	Laboratory	Equipment/Facility
ELECTRONICS & TELECOMMUNICATION	1 ANALOG ELECTRONIC LAB	Analog multimeter
		Digital multimeter
		Cathode Ray Oscilloscope (CRO) 20MHz & 30MHz
		Digital LCR Meter

ENGINEERING	Linear IC tester
	Function Generator 2 MHz
	UJT relaxation oscillator
	Power supply
	Power supply 0 to 30VDC
	Monostable multivibrator
	Colpitts oscillator
	Astable multivibrator
	study of rectifier circuit (HW/FW)
	Transistor amplifier
	Two stage RC coupled amplifier
	common emitter amplifier
	Transistor characteristic
	Reduction of ripple using filter
	Study of filter circuit
	Frequency response of CE amplifier
	Transistor as switch
	study of rectifier circuit (HW/FW/Bridge)
	RC differentiator & integrator
	Rectifier with capacitive and inductive filter
	Study of zener diode
	Study of diode
	741 as differential circuit opamp
	opamp inverting and noninverting amplifier
	741 as integrating circuit
	opamp as V to I converter
	Opamp parameter
	741 as 2nd order active LPF
	RC phase shift oscillator using 741
	Resistor display board
	Coil display board
Capacitor display board	
Transistor display board	
Transformer display board	
Switch display board	
IC display board	
	2 . DIGITAL & MICROCONTROLLER LAB
	Decade counter using 7490
	multiplexer 8:1 using Ic 74151
	Binary to gray code and gray to binary converter
	Verification of Demorgans theorem
	Shift register using 7495
	Universal shift register
	Digital IC tester
	Study of JK flip flop
	Verification of truth table of flipflop

		Power supply
		Analog to Digital converter
		digital to analog converter
		4 bit binary counter
		Study of RS flipflop using NAND gate
		Verification of truth table using logic gates
		Bread board
		XPO 8086
		ALDEC FPGA HARDWARE DESIGN SOFTWARE
		XPO 8085
	3 COMMUNICATION LAB	Analog CRO 30 MHz
		Digital CRO
		DSB/SSB AM transmitter
		DSB/SSB AM receiver
		Signal Generator 100KHz
		Dual Power supply
		FM transmitter receiver trainer
		AM modulator demodulator trainer
	4 MESURMENT & CONTROL LAB	Vibration transducer trainer kit
		Digital multimeter
		DMM trainer
		LCR Q Bridge
		CRO 30MHz
		Rheostat amp 0.8 ohm 500
		Function Generator 1MHz
		Function Generator 2MHz with frequency counter
		Power Supply 0-30V DC dual
		20 MHz dual trace oscilloscope trainer
		Signal Generator 100KHz
		Digital multimeter trainer
		Power Supply 0-30V DC 2A
		Measurement of pressure using pressure transducer
		LVDT (Measuring linear displacement)
		Level measurement trainer by bubbler method
	5 COMPUTER CENTER & HARDWARE LAB	Computers
		Community Projector
		Canon LBP Laser printer
		Pronet wireless router
		Cannon Lide100 scanner
		Windows- 7 (Operating System)
		MS-Office 2010 (starter Pack)
		Quickhill Antivirus Software
		Crimping tool

	6 ELECTRONICS WORKSHOP	Double sided UV exposure unit
		PCB shearing machine
		PCB dye/developer
		PCB roller tinning machine
		Function Generator 2MHz
		IC tester
		Protocure baking and curing oven
		Photo resist dip coating machine
		PCB art work table
		ORCAD PCB DESIGN SOFTWARE
		PCB proto contact PCB artwork film maker
		PCB drilling machine
		PCB etching machine
		Soldering Gun
	7 ADVANCE COMMUNICATION LAB	GSM trainer kit

Department Name	Laboratory	Equipment/Facility
MECHANICAL ENGINEERING	1.THERMAL / POWER ENGINEERING LAB	Two Stage Reciprocating Air Compressor Test Rig Complete Set up
		Thermal Conductivity of Metal Rod
		Surface Condenser
		Model for Development of Surface
		Demonstration of Extensometer
		Model of Lamovnt Boiler
		Model of Benson Boiler
		Surface Condensers
		Model of Valox Boiler
		Model of Lancashire Boiler
		Jet Condensors Counter Flow
		Model of Babcock and Wilcox Boiler
		Model of Locomotive Boiler
		Jet Condensors Parallel Flow
		Evaportive Condensers
		Vertical Water Tube Boiler
		Model of Cochran Boiler
		Model of Loeffler Boiler
		Model of Marcet Boiler
		Printer Canon 2900
Single Cylinder Diesel Engine Test Rig.		
	2 MACHINE DRAWING & DESIGN LAB	Shafting General Bearing 1) Plummer Block of Pedestal Bearing
		Shafting General Bearing 2) Foot Step Bearing
		Coupling Models:- 1) Flexible Coupling

		Box of Muff Coupling
		Flanged Coupling
		Split Muff Coupling
	3 THEORY OF MACHINE	Wit Worth Quick Return Mechanism
		Model of Inversion :
		I) Singal Slider Crank Chain
		II) Rotary I.C. Engin - Mechanism
		III) Whitworth Quick Return Mechanism
		IV) Crank and Slotted Lever Quick Return Mechanism
		V) Double Slider Crank Chain
		VI) Scoth Yoke Mechanism
		VII) Oldham's Coupling
		Model of :
		I) Bicycle free wheel Sprocket Mechanism
		II) Geneva Mechanism
		III) Ackerman's Steering Gear Mechanism
		IV) Foot operated Air Pump Mechanism
		Slide Crank Mechanism with Caliberated Dials:- Scotch Yoke Mechanism
		Mechanism Models:- Cams & Followers Set of 5
		A) Plate Cam: with flat faced reciprocating follower
		B) Tangent cam-with roller oscillating follower
		C) Cylindrical Cam - with translating follower
		D) Translating cam-with Reciprocating knife edge follower
		E) Eng Cam with translating follower
		Governor Model 3 Hartnell
		Shaper Model (9175)
		Slide Crank Mechanism:- A) Peciprocating Engine Mechanism
		Oscillating Cylinder Mechanism
		Pentograph Mechanism
	4 REFRIGERATION & AIR CONDITIONING LAB	Cut Section Models of Thermostat (HP/LP Cutout)
		Cut Section Models of Overload Protector
		Cut Section Models of Solenoid Valve
		Cut Section Hermetically Sealed Compressor
		Vapour Compression Reigrigeration System Test Rig.
		Domestic Refrigeration Tutor
	5 MACHANICAL MEASUREMENT & CONTROL LAB & MQC LAB	Sine Bar : Length 200mm
		Sprit Level Blocks : 4 Inches
		Vernier Caliper 0 - 150 mm Range
		Micrometer 0 - 25mm Range

		Vernier Caliper with Dial Indicator 0-150 mm Range & Dial Indicator with Least Count 0.02mm
		Lever Type Dial Indicator Least Count 0-02mm / 0.001 mm
		Multidigital Stroboscope Cum Tachometer for Speed Measurement Rang : 0-5000 rpm LED Digital Power Source 230V
		Thread Pitch Gauge Set: Range 0.5 to 4 mm
		Simple Micrometer: LC 0.01 mm, Size 0.25mm
		Gear Tooth Vernier Caliper
		Profile Project Equipment
	6 FLUID MECHANICS & MACHINERY, FLUID POWER LAB	Reciprocating Pump Test Rig. Model : PACF-02
		Coefficient of Friction of Flow Through Pipes
		Hydraulic Circuit Trainer
		Flow Measurement using Orifice Tube Complete Setup
		Flow Measurement using Venturi Tube Complete Setup
		Calibration of Pressure gauge by using dead weight pressure gauge tester
		Welded Joints
		Printer Canon 2900 LBP Laser Printer
		Pelton Turbine Test Rig.
	7 MANUFACTURING PROCESSES & ADVANCED MANUFACTURING PROCESSES	Centre Lathe
		Spot (Resistance) Welding Machine
		Radial Drilling Machine
		Wood Turning Lathe
		Pattern Making and Mould Making Tools
		MIG Welding Equipment
		T.I.G. Welding Equipment
		Universal Milling Machine
		Hydraulic Surface Grinding Machine
	8 AUTOMOBILE ENGINEERING	Model of :
		I) Single Plate Clutch
		II) Multiplate Clutch
		III) Centrifugal Clutch
		IV) Conical Friction Clutch
		V) Diaphragm Clutch
		Centrifugal Clutch
		Multiplate Clutch
		Cut Section Model for Four Stroke Engine
		Cut Section Model for Two Stroke Engine (Scooter Engine)

		Cut Section Model of Differential System with crown and Pinion
		Working Model of Brake (Hydraulic)
		Sectional Working Model of 4 Stroke Petrol Engine
		Sectional Working Model of 4 Stroke Diesel Engine
		Gear Box (3 Speed and Reverse Gear) With Clutch
		OHP Project with stand and Its Screen
		Printer Canon 2900 LBP Leaser Printer
	9 PRODUCTION	chart showing types of Conveyers
		Tig & Mig Welding chart
		chart showing Total quality Management
		Chart showing Total Plastic Moulding
		Chart Showing methods of Gear Cutting

Department Name	Laboratory	Equipment/Facility		
Department of Science & Humanities	1 Language Lab	Computer (Desktop PC)19		
	2 Physics Lab	Pullinger Apparatus	4	
		0.5mw He - Ne Laser	1	
		A vacuum photo electric cell	3	
		Voltmeter	2	
		Milliammeter	2	
		Rheostat	5	
		Power supply	2	
		Wires	1	
		Glass slabs		
		Thermometers	7	
		Newton's rings apparatus	1	
		Sonometer apparatus	5	
		Set of tuning fork with rubber pad	2	
		Travelling microscope	6	
		3 Chemistry Lab	Digital pH meter	5
			Hot air oven	1
			Weighing balance	2
			Digital conductivity meter	3
			Magnetic stirrer	3
		Cu plates,Zn plates,Alluminium plates	2	
		Wire for connection	1	
		12V Battery	1	
		Dessicator with plate	6	
		Distilled water plant	2	

		Gas cylinder with 25 burners	1
		De-Ioniser plant	1
		Muffle furnace	1
		Hot plate	1
		Heating mantle	1
		Water bath	1
		BOD Incubator	1

Note: Set-ups for all experiments as per MSBTE lab manuals are available.

C. COMPUTING FACILITIES:

- Number and configuration of systems: 202 desktops, Dual Core, Core 2 Duo, Pentium IV, 1 GB RAM
- Total number of systems connected by LAN: 120 in various labs of different department's through-out institute.
- Total number of systems connected WAN - Nil
- Internet bandwidth: 4 Mbpsx2, BSNL, ADSL
- Major software packages available: Think-3, AutoDesk, AutoCAD, Cadence, ADOBE CS5. RAD XE Studio, CorelDraw
- Special purpose facilities: LCD Projectors with every department, Headphones

D. GAMES AND SPORTS FACILITIES

- Playground
- Table Tennis
- Cricket
- Kho-Kho
- Wholly ball
- Badminton
- Carom
- Chess

E. EXTRA CURRICULUM ACTIVITIES

- Project Exhibition
- Entrepreneurship Programs

F. SOFT SKILL DEVELOPMENT FACILITIES

- Language Laboratory
- Interview Preparation Workshops
- Entrepreneurship awareness camp
- Out-door Survey Camp

XII. NUMBER OF CLASSROOMS AND SIZE OF EACH-

Type	Area in square meter	No. of Class Room
Classroom	1104	12
Tutorial Room	288	3
Laboratory	2077	24

Workshop	2139	1
Computer Center	100	1
Drawing Hall	654	3
Library & Reading Room	495	1
Seminar Hall	218.4	1

Central Examination Facility- Examination Control Centre - 1

XIII. COMPUTER CENTER

Sr. No.	Department	Capacity
1	Mechanical Engineering	24
2	Electronics & Telecommunication Engg.	22
3	Computer Engineering	60
4	Information Technology	60
5	Electrical	01
6	Workshop	01
7	Science	21
8	Library	01
9	Office	08

Teaching- Learning process

- Curricula and syllabi for each of the programmes as approved by the MSBTE NA as institute implements only MSBTE curricula
- Academic Calendar of the MSBTE
Refer annexure: C
- Internal Continuous Evaluation System in place
As per MSBTE norms & using A1/A2/A3/A4/A5/A6/A7 formats
- Student's Assessment of Faculty System in place:
- Principal takes feedback orally through meetings with students.

Software, all design tools:

- AutoDesk 2005, Inventor, Think-3, Build Master, Stad-pro, Oracle 8i, VB-6, Visual studio

Academic Calendar: Please refer Annexure C

Research Focus – Nil

Activities & Features

- Arranging Campus Interviews.
- Industrial Training for students during vacation.
- Arranging Expert lecture and Seminar.
-

XIV. WORKSHOP:

- List of major facilities available.

Sr	Facilities/Machine Tools	Quantity	Total Value
1	LATHE MACHINES	10	3740154
2	TOOLS AND CUTTER GRINDER	1	349951
3	ACCESSORIES FOR TOOL AND CUTTER GRINDER	1	408203
4	CARPENTRY BENCH VICE 09"	7	46368
5	CARPENTRY BENCH VICE 06"	15	38475
6	CAST IRON SWEDGE BLOCK 14*14*4"	2	17438
7	SHREARING M/C HAND OPERATED 12'BLADE	3	17214
8	HAND DRILLING M/C	5	41906
9	BENCH VICE 5"NICE GOLD DOUBLE RIB	10	46690
10	ANVIL 50KG WITH STAND CAST IRON	5	36845
11	TIN SHEARING M/C 30'MANUAL	1	35100
12	WELDING CABLE 400AMP ISI WITH HOLDER	120	47880
13	WELDING TRANSFORMER PORTABLE 100A	2	22612
14	ELECTRIC HAND DRILLING M/C HEAVY DUTY	3	33885
15	POWER SAW M/C 14'MECH	1	45225
16	DOUBLE ENDED GRINDER PEDESTAL TYPE	1	49478
17	PIPE VICE NO.2	2	2026
18	PIPE VICE NO. FRAME 2" SIZE	2	2026
19	C CLAMP 4'8" SET	6	6456
20	TAP SET M8	6	4272
21	TAP SET M10	6	5772
22	TAP SET M12	6	8808
23	CAST IRON ENVIL 200KG WITH STAND	6	35100
24	CIRCULAR SAW M/C	1	49478
25	TAP SET M4	1	3714
26	TAP SET M6	6	3984
27	FLY M/C PRESS 2 TON CAPACITY	6	22500
28	ELECTRIC ANGLE CUTER WITH PRO9"	1	16875
29	BENCH DRILLING M/C	2	44100
30	WELDING MACHINE 20KVA 400 A	1	49792

31	BENCH DRILLING MACHINE	1	45563
32	HEAVY DUTY HAND OPERATED ROUND BAR SHEARING M/C	1	19125
33	SHEET BENDING M/C	1	49725
34	ELECTRIC ANGLE CUTER WITH PRO 5'	1	10856
35	ELECTRIC ANGLE CUTER WITH PRO 7'	1	16031
36	WOOD TURNING LATHE 4045 FEET	1	46913
37	CHISEL FERMER 1"	15	840
38	CHISEL FERMER 1.5"	15	930
39	CHISEL FERMER 3/4	15	810
40	PINCER 8"	5	1170
41	CENTER PUNCH 3/8 DIA 4"	10	280
42	HAND VOICE 50 MM	5	930
43	ADJUSTABLE SPANNER 12"	5	1680
44	ADJUSTABLE SPANNER 6'	5	775
45	PIPE WRENCH 24"	5	3260
46	SOLDERING IRON SOLDER MAKE	10	2310
47	BLOW LAMP	2	1114
48	HAND SCREEN WITH GLASS	15	2865
49	CHISEL 6'FISH BRAND	10	540
50	WIRE BRUSH 10	10	170
51	leather hand gloves	15	1095
52	CHISEL FLAT 1	15	1860
53	CHISEL FLAT 1"	15	1860
54	CHISEL FLAT 0.5'	15	960
55	CHISEL FLAT 3/4	15	1470
56	NOSE PILLAR 6"	10	161
57	NOSE PILLAR 6"	10	1740
58	CHISEL FLAT 1'DIA*8"	10	1240
59	PIPE WRENCH 12"	5	1285
60	PIPE WRENCH 18"	5	2565
61	PIPE WRENCH 8"	2	388
62	SET OF ANGLE GAUGES IN DEGREES	1	44978
63	TUBULAR HACK SAW FRAME 12"	15	122

64	HAMMER BALLPEN 1/2 LB/500	10	1310
65	HAMMER BALLPEN 1/2 LB/501	10	1310
66	HAMMER BALLPEN 5LB/500	10	5570
67	HAMMER CROSS PEN 0.5LB	10	1080
68	HAMMER CROSS PEN 1LB	15	3060
69	HAMMER CROSS PEN 2LB	15	4185
70	HAMMER CROSS PEN 1.5LB	15	3480
71	HAMMER CROSS PEN 2LB	15	4185
72	HAMMER CROSS PEN 1.5LB	15	3480
73	HAMMER CROSS PEN 1LB		3060
74	TRY SQUARE FOR CARPENTORY 8"	5	3900
75	LANDON PATTERN SCREW DRIVER 18"	5	760
76	SCREW DRIVER SET 6"	5	240
77	SCREW DRIVER SET 8"	5	260
78	SCREW DRIVER SET 10"	5	405
79	SCREW DRIVER SET 12"	5	705
80	PHILIPS HEAD SCREW DRIVER SET	5	850
81	TONG FLAT NOSE 16"	15	1440
82	TONG ROUND NOSE 16"	15	1440
83	CHISEL FLAT WITH WIRE HANDLE COLD 1.25"DIA	15	3795
84	CHISEL FLAT WITH WIRE HANDLE COLD 1.25"DIA	15	3795
85	THREAD GAUGE GO,NOGO	1	13095
86	RADIUS GAUGE	2	16954
87	ANGLE PLATE 10*10"	1	10013
88	WELDING GOGLE	15	1770
89	TIN CUTTER 12"	10	990
90	TIN CUTTER 18"	10	4750
91	TIN CUTTER 24"	6	4656
92	HSS DRILL BIT 1 TO 12MM	4	10892
93	MALLET 1 KG WOOLEN	15	1515
94	DRILL CHECK WITH ARBOR TAPER SHANK 1/2	3	1182
95	DRILL TAPER SLIVE 2-3 NO.SET	1	107
96	CHAIN WRENCH 4"	1	1091

97	CHAIN WRENCH 3"	1	759
98	PIPE DIE 1.1/4" TO 2'RACHET	3	15693
99	PIPE DIE 0.5 1/4" TO 2'RACHET	3	7224
100	MALLET 1'WITH HANDLE PLASTIC	10	840
101	MALLET 2'WITH HANDLE PLASTIC	10	1460
102	MALLET 3'WITH HANDLE PLASTIC	10	1550

XV. TRAINING AND PLACEMENT SECTION ACTIVITIES

Industries visited for campus interview in year 2014-2015

- ACC CONSTRUCTION,THANE
- UTTAM GALVA STEEL LTD,WARDHA
- CUMMINS IND LTD,PUNE
- SUNFLAGS IRON STEEL CO. LTD,BHANDARA
- DHOOT TRANSMISSION PUNE
- ROTHE ERDE PVT LTD
- CEAT TYRES,NAGPUR
- KAIZEN LTD,NAGPUR
- SHARDA ISPAT PVT LTD
- CEAT TYRES,NAGPUR
- L & T CONSTRUCTION,THANE

Total Students Placed: 32

Industries visited for campus interview in year 2013-14

Industries visited for campus interview in year 2013-2014

- UTTAM GALVA STEEL LTD,KHOPOLI
- JAISWAL NECO RAIPUR

Total students Placed: 07

XVI. Admission Procedure: As per the GR of the state government

Fee Structure: Fees structure as per directives of GoM & details are provided in part VII of this document.

Hostel Facilities: Available for 180 male & 140 female students on campus.

I/we solemnly declare that no information has been withheld and all the information provided in this Mandatory Disclosure is correct. If any information is found to be incorrect or false, I/We understand that the proposal shall be liable for rejection.

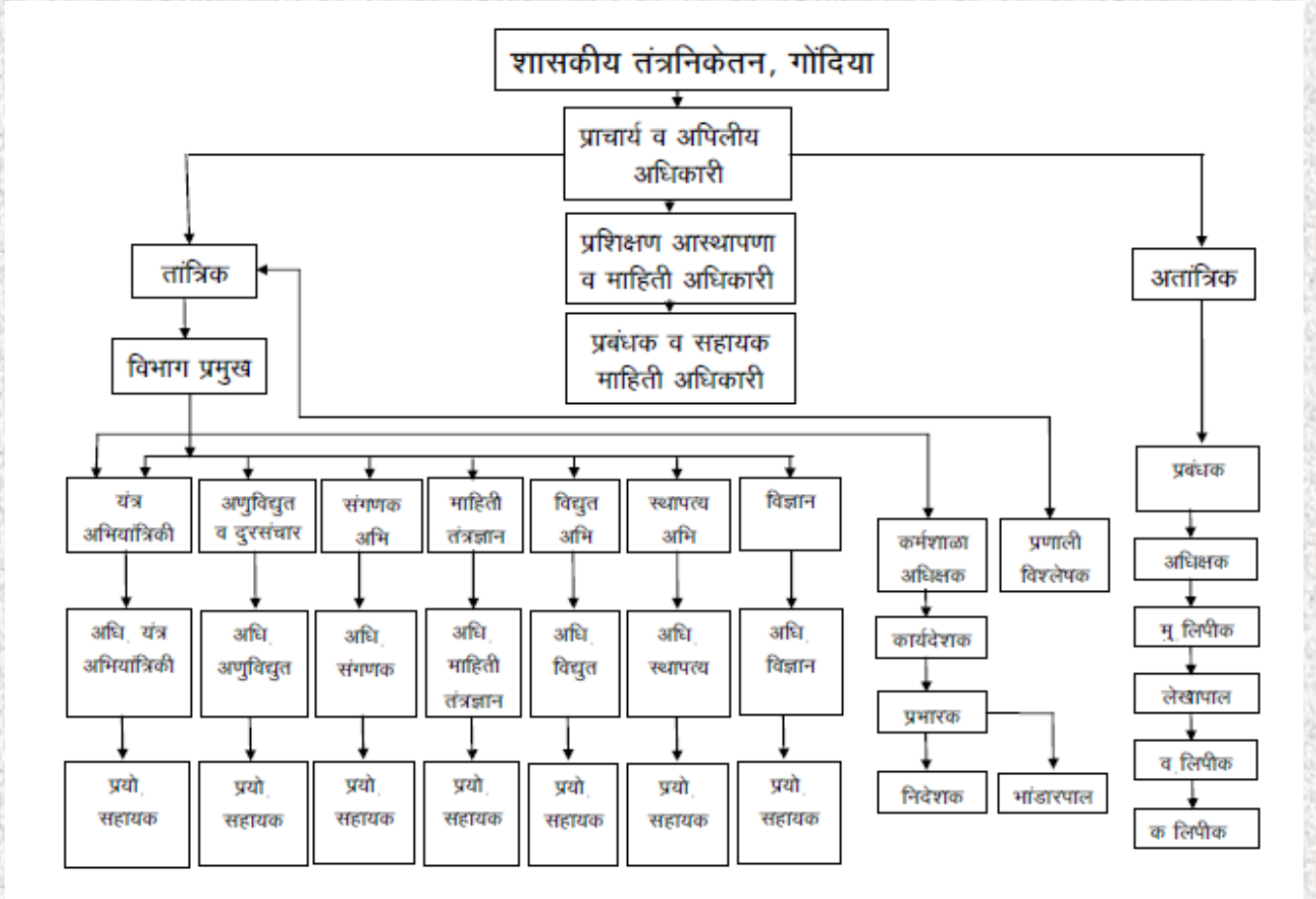
Date : 16/06/2016

Place: GONDIA

Name and signature of the
Authorized Signatory of the
institution with seal

Annexure A

Institute Organizational Structure



Annexure B

Faculty Profile

Sr. No.	Name	Designation	Status
1	Dr.R.E.Gajbhiye	Principal (Incharge)	Regular
2	Mr.M.S.Sajjad	Workshop Superintendent	Regular
3	Mr.N.W.Besekar	T. P. O. (Incharge)	Regular
4	Ms.B.M.Meshram	System Analyst	Regular
Mechanical Engineering Department			
1	Mr.B.S.Vaikunthe	Lecturer	Regular
2	Mr.J.B.Khurpade	Lecturer	Regular
3	Mr.A.S.Bahendwar	Lecturer	Regular
4	Mr A.A.Jagdale	Lecturer	Regular
5	Mr.N.W.Besekar	Lecturer	Regular
7	Mr.R.G.Choudhari	Lecturer	Regular
8	Ms.K.P.Thaware	Lecturer	Regular
9	Mr.S.M.Bante	Lecturer	Regular
Electronics & Telecommunication Engineering Department			
1	Dr. V.J.Dongre	Lecturer	Regular
2	Mr.S.T.Khumbhare	Lecturer	Regular
3	Mr.P.R.Ramteke	Lecturer	Regular
4	Mr.R.M.Deotare	Lecturer	Regular
5	Mrs.Y.S.Gabhane	Lecturer	Regular
6	Mr.S.D.Ambade	Lecturer	Regular
7	Mr.L.N.Raut	Lecturer	Regular
Computer Engineering Department			
1	Mr.P.S.Thakre	Lecturer	Regular
2	Mr.K.Kumar	Lecturer	Regular
3	Mr.G.R.Sawant	Lecturer	Regular
4	Mr.M.V.Lande	Lecturer	Regular
Information Technology Department			
1	Mr L.D.Agrawal	Lecturer	Regular
2	Mr.A.G.Barsagade	Lecturer	Regular
3	Ms.D.D.Agrawal	Lecturer	Regular
4	Ms.S.K.Meshram	Lecturer	Regular
Electrical Department			
1	Mr.N.G.Suryawanshi	Lecturer	Regular
Applied Mechanics			
1	Dr.R.N.Nibudey	Lecturer	Regular
2.	Mr. D. M. Bhonde	Lecturer	Regular
3.	Mr.P.R.Vaidya	Lecturer	Regular

Sr. No.	Name	Designation	Status
Science and Humanities Department			
1	Ms. S.N.Kotkar	Lecturer	Regular
2	Mr. N. N. Nikode	Lecturer	Regular
3	Ku. R.D. Gosavi	Lecturer	Regular
4	Mr. L.M. Kulthe	Lecturer	Regular

Non-Teaching Staff:

Sr. No	Category Staff	Number
1	Technical Supporting Staff a) System Analyst b) Store Keeper c) Technical Laboratory Assistant d) Laboratory Assistant e) Librarian f) Library Attendant g) Others (Lab Attendant etc) h) Electrician	01 nil 08 04 01 01 04 01
2	Administrative Staff a) Administrative Officer b) Registrar c) Clerks d) Others(peon)	nil nil 09 04

Annexure C

Academic Calendar



**MAHARASHTRA STATE BOARD OF
TECHNICAL EDUCATION**

(Autonomous) (ISO/IEC 27001 : 2005) (ISO 9001 : 2008)

Govt. Poly. Bldg., 4th floor 49, Kherwadi, Bandra (East) Mumbai – 400 051.

Tel : 022- 26471255

Web : www.msbt.com

Fax : 022-26477217/26473980

Email : secretary@msbte.com

No. MSBTE/D-40/Academic Calendar/B2/2016/ 199

Date: 03/05/2016

Academic Calendar 2016-17

Sr. No.	Activities	Odd Semester (except first semester)	First Semester	Even Semester	Yearly pattern (Except first year)	Yearly Pattern First Year
		Period	Period	Period	Period	Period
1	First Term	June 20 – October 21, 2016	*July 18 – Nov 9, 2016		June 20 – October 21, 2016	*July 18 - Nov 9, 2016
2	First Class Test	August 10-12, 2016	September 1-3, 2016		October 5 -7, 2016	October 5 -7, 2016
3	Second Class Test	October 13-15, 2016	November 7-9, 2016		N.A.	N.A.
4	Winter Break	October 24- November 2, 2016	October 28 – November 2, 2016		October 24 - 2 November, 2016	October 24 - November 2, 2016
5	Second Term			December 19, 2016 – 24 March, 2017	November 3, 2016 - 24 March, 2017	November 3, 2016 - 24 March, 2017
6	First Class Test			January 23 - 25, 2017	II Test January 11 - 13 2017	II Test January 11 - 13 2017
7	Second Class Test			March 22-24, 2017	III Test March 22-24, 2017	III Test March 22-24, 2017

* Commencement of term is immediately after the conclusion of second round of CAP.