# MANDATORY DISCLOSURE

Academic Year 2023-24

# Zeal Education Society's



# **ZEAL POLYTECHNIC**

S. No. 39, Katraj Dhayari Road, Narhe, Pune -411041

Telephone: 020-67206021 Fax: 020-67206101

Website: www.zealpolytechnic.com

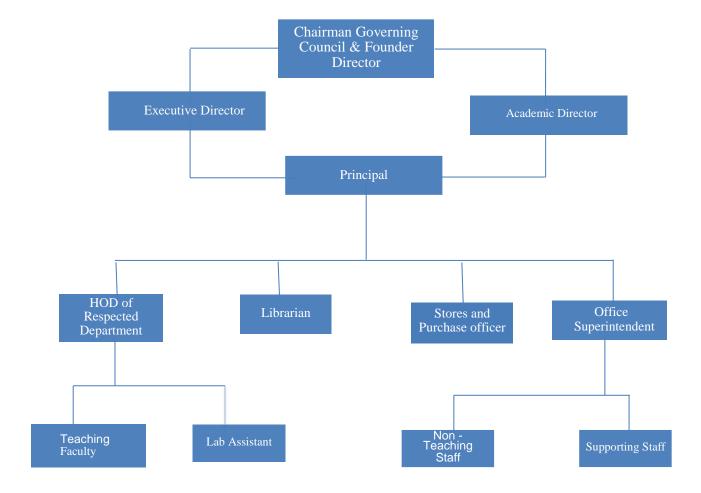
Email: polytechnic@zealeducation.com

UPDATED ON 10<sup>th</sup> January, 2024

1.	Mandatory Disclosure :		
2.	Mandatory Disclosure	Updated on 10 <sup>th</sup> January, 2024	
3.	AICTE File No. (PID)	1-38683753700	
4.	Date & Period of last approval	25/06/2021, 2021-22	
5.	Name of the Institution	ZEAL POLYTECHNIC, NARHE, PUNE	
6.	Address of the Institution	S. NO. 39, NARHE-DHAYARI ROAD, NARHE, PUNE-	
		411 041	
7.	City & pin code	PUNE - 411041	
8.	State /UT	Maharashtra	
9.	Longitude & Latitude	The Latitude and Longitude of zeal college is 18.4489 and	
		TO SEND TO STATE OF THE PROPERTY OF THE PROPER	
10			
10.	Phone Number with STD code	020-67206021	
11.	FAX Number with STD code	020-67206101 8 hrs (0:00cm to 5:00mm)	
12.	Office hours at the Institution	8 hrs ( 9:00am to 5:00pm)	
13.	Academic hours at the Institution	6 hrs	
14.	Email	polytechnic@zealeducation.com	
15.	Website	www.zealpolytechnic.com, www.zealeducation.com	
16.	Nearest Railway Station (dist. in km)	15 km	
17.	Nearest Airport (dist. in km)	25 km	
18.	Type of Institution  Cotagony (1) of the Institution	Private-self Financed	
19.	Category (2) of the Institution	Non Minority	
20.	Category (2) of the Institution	Co-Ed	
21.	Name of the Organization running the institution.	Zeal Education Society	
22		Tweet	
22.	Type of the Organization  Address of the Organization	Trust  S.No. 25/2/2 Hingas Khund Sinhaad Bood Dune 411051	
		S.No.25/3/3, Hingne Khurd, Sinhgad Road, Pune-411051.	
24.	Registered with	Asstt. Charity Commissioner.	

25.	Registration date	18/05/1996	
26.	Website of the Organization	www.zealeducation.com	
27.	Name of the affiliating University	Maharashtra State Board of Technical Education, Mumbai	
28.	Address	49, Kherwadi, Bandra (E), Mumbai 400 051.	
29.	Website	rbtemumbai@msbte.com	
30.	Name of Principal / Director	Dr.A.A.Tamboli	
31.	Exact Designation	Principal	
32.	Phone number with STD code	020-67206021	
33.	FAX number with STD code	020-67206101	
34.	Email	ayub.tamboli@zealeducation.com	
35.	Highest Degree	Ph. D.(pursuing)	
36.	Field of Specialization	Mechanical Engineering	
37.	Governing Board Members		
	Name of Member	Designation	
1	Shri. S. M. Katkar	President	
2	Shri. J. S. Katkar	Secretary	
3	Shri. S. T. Poman	Vice - President	
4	Shri. S. H. Pawar	Treasurer	
5	Shri. R. S. Katkar	Vice - President	
6	Shri. Mahadev Harer	Industrial Expert	
7	Shri. G. P. Mohite	Industrial Expert	
8	AICTE Nominee	AICTE Nominee	
9	DTE Nominee	DTE Nominee	
10	MSBTE Nominee	MSBTE Nominee	
11	Prof. Ayub A. Tamboli	Principal – Member Secretary	
38.	Local Management Committee		
	Name of Member	Designation	
1	Shri. S. M. Katkar	President	
2	Shri. J. S. Katkar	Secretary	
3	Shri. S. T. Poman	Vice - President	
4	Shri. S. H. Pawar	Treasurer	
5	Shri. R. S. Katkar	Vice - President	
6	Shri. Mahadev Harer	Local Member	
7	Shri. G. P. Mohite	Local Member	
8	Shri. S. B. Tamboli	Teaching Representative	
9	Shri. R. S. Khorane	Teaching Representative	
10	Ms. Kranti R. Shinde	Teaching Representative	
11	Shri. Kishor S. Patil	Non-Teaching Representative	
12	Dr. A. A. Tamboli	Principal - Member Secretary	
	Frequency of Board Meetings & Local Management Committee Meetings.	Once in a year	

#### 1) ORGANIZATION CHART



# **Institute Information:**

Nature and extent of	1 The institute is affiliated to MSBTE, Mumbai. The		
involvement of faculty	course structure, curriculum and regulations of		
and students in academic	Diploma Engineering programs are designed by		
affairs / improvements	MSBTE, Mumbai.		
1	2 Faculties work on various committees of the Board.		
	3 Institute conducts course level faculty development		
	program on campus.		
Student Feedback on	1 During Academic year feedback is taken from students		
Institutional Governance/faculty	2 Parent-teacher meetings are conducted once every		
performance.	semester.		
	3 Faculties are counseled to improve performance		
	4 GFM calling activity is carried out to improve their study		
	and attendance.		
Grievance redressal mechanism for	The institute has guardian faculty member (GFM) scheme. Under		
faculty, staff & students	this scheme student can approach their GFM for any grievances.		
	We also have Committees as		
	1) Grievance Redressal Cell		
	2) Anti-ragging Committee		
	3) Women Grievance Cell		
	4) Student Association Committee is formed.		
Faculty/ Staff	1. Regular meetings of HODs with the Principal with a frequency		
	once in a week.		
	2. Meetings of the HOD with departmental staff with a frequency		
	once in a week.		
	3. Activity wise occasional meetings.		

	a) Diploma Engineering (AICTE Approved)
Programs	<ol> <li>Civil Engineering</li> <li>Computer Engineering</li> <li>Electronics &amp; Telecommunication Engg.</li> </ol>
	4. Electrical Engineering
	5. Mechanical Engineering
	b)NON AICTE Short Term Course (MSBTE Approved)
	<ol> <li>Diploma in CNC Machine Techniques (CY)</li> <li>Diploma in Electrical &amp; Electronics Equipment Maintenance &amp; Repair (EF)</li> <li>Advanced Diploma in Industrial Safety (IT)</li> </ol>

# 3. Program Details:

Sr. No.	Diploma Program	No. of Seats	<b>Duration years</b>	** Fees, Rs. per years for current academic year 2023-24
1	Civil Engg.	90	3	
2	Computer Engg.	180	3	
3	Electrical Engg.	90	3	
4	E&TC Engg.	60	3	Tuition Fee : - 58182 Development Fee :- 5818
5	Mechanical Engg.	180	3	
6	Artificial Intelligence & Machine Learning (AIML)	60	3	
7	Automation & Robotics	60	3	

# 4. Faculty Details:

### Annexure – I Faculty Details

Please refer annexure – I for faculty details under download section.

	Details	Tuition Fees Rs. 58182/- Per Year		
	as	Development. Fees Rs. 5818/- Per Year		
Fee	approved	Total Fees Rs. 64000/- Per Year		
	by State Fees			
	Committee			
	(Academic			
	Year 2022-23)			
	Time schedule for			
	payment of fee for	Fees are accepted in the beginning	g of each academic year.	
	the entire program			
	Criteria for fee	1. All the measured estacemy study	onto (CC CT ODC NT1 NT2 CDC)	
	waivers/	get full fee waiver.	ents (SC, ST, OBC, NT1, NT2, SBC)	
	Scholarships	The Reserved category students l	aving parents' income up to	
	1	Rs.8.00 lakh per annum are offer		
		3. EBC, PTC/STC, Ex Serviceman, -Students get partial Fee waiver		
		/Scholarships from Govt.		
	Estimated cost of	Boys Hostel NA		
	boarding/lodging	Girls Hostel 140 C	CAPACITY,	
	in hostol	Fee p	er yr : Rs. 42,000/-	
	hostel	Medical & Other	Doctor & counselor	
		Facilities at Hostel	available on campus	
		•	Fitness club for Boys &	
			Girls	
	sanctioned &	Diploma Engineering		
	year of approval	Civil Engineering	180	
	(latest approval	Computer Engineering	180	
	OF AICTE vide F No.	Electrical Engineering	60	
Admission	Western/1-	E&TC Engineering	60	
	38683753700/2023/	Artificial Intelligence & Machine	60	
	EOA Dtd. 02-Jun-	Learning (AIML) Automation & Robotics	60	
	2023	Mechanical Engineering	180	
		wicenamear Engineering	100	
<u> </u>	1		L	

		Civil Engineering	96
Number of s		Computer Engineering	205
Admitted A.Y. 2023-24 for First Year including SI /		Electrical Engineering	
TFWS / EW		E&TC Engineering	
		Mechanical Engineering 13.	
		Artificial Intelligence & Machine Learning (AIML)	69
		Automation & Robotics	64
		Civil Engineering	27
	tudents Admitted	Computer Engineering	24
A.Y. 2023-24 SI / EWS	for DSY including	Electrical Engineering	
DIT EVIS		E&TC Engineering	
		Mechanical Engineering 4	
	Admission conducting agency and its URL	Admission conducted by Govt. of Maharashtra <u>URL:- www.dte.org.in</u>	,
Admission	Allotment of seats	CAP	
Procedure		Additional seats against tuition fee waiver scheme / EWS	
		Institute Level / Against CAP	
	Calendar of admissions against Mgt/ Vacant seats	Before starting of academic year.	
	Starting of academic session	Third week of June	
	Refund policy	As per AICTE/DTE norms	

	Library	Books – 17729	Titles – 1863
	Online		
Information	journals	National Journals—42	E-books Title – 1616 Volume-1717
of	E-Library facility		
Infrastructure	Other resources Available	National Digital Libra	ry (NDL)

#### Lab Details:

#### **Annexure – II Lab Details**

Please refer annexure – II for Lab details under download section.

Classroom/Tutorial Room facilities

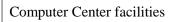


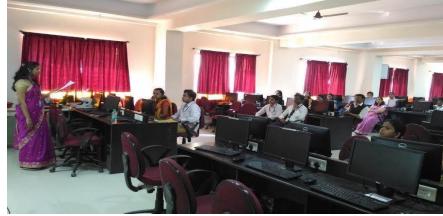
Hostel



Computer Center facilities







SPORTS FACILITIES



Outdoor sports facilities



Annual Gathering Function





Seminar Halls





Indoor sports facilities



Other Details	Games and Sports Facilities  The Institute has a 13,952 sqm playground in campus. Students play Football, Cricket, Thr ball Basket Ball, Tug of War, Kho-Kho, Kaba and Volleyball in this ground. Indoor games I Badminton, Table Tennis, Chess, Carom a Boxing Wrestling, Weight Lifting, Pow Lifting, Arm Wrestling etc. entire facilities available.  Extra-Curricular  Raanangan State level Sports Tournament,		
	Extra-Curricular facilities	Raanangan State level Sports Tournament, Talentron National Level, Cultural Fest Udan, IEDSSA Tournament,	
	Soft skill development facilities	Soft skill development facilities are available. All the students are provided training for Aptitude & soft skill by professional academy.	
Central Examination Facilities	Examinations are conducted in all Halls and Classrooms. Sufficient space is available for examinations. Separate exam control room is provided.		
Curriculum	Curriculum as per MSBTE, Mumbai		
Academic calendar	As per MSBTE Norn	ns	
Academic Time Table	Prepared in advance	at the beginning of each Semester.	
Teaching load of each faculty	As per AICTE norms		
Internal continuous evaluation	Online and offline tests are conducted as per MSBTE curriculum guidelines. Additional tests, prelim exam are conducted and also remedial sessions are arranged for slow Lerner.		
Name of the Information Officer for RTI	Mr. Suhas B. Shewal	e	
Designation	Senior Clerk		
Phone number with STD code	020-67206021		
FAX number with STD code	02067206101		
Email	suhas.shewale@zealeducation.com		



Prof. Ayub A. Tamboli **PRINCIPAL** Zeal Polytechnic, Narhe, Pune 411041

#### 1) EDUCATIONAL QUALIFICATIONS:

Sr.	Examination		Year of
No.	Examination	Exam. Board /University	Passing
1	PhD Mechanical	Perusing at K. L. University	
1		(Koneru Lakshmaiah Education	Perusing
		Foundation, A.P.); Regd: 2016	
ME (Mechanical ) J. J. Mag		J. J. Magdum College of Engg	2015
2		Shivaji University	
3	BE (Mechanical)	Walchand College of Engineering, 1997	
3		Sangli; Shivaji University	

#### 2) MEMBERSHIPS OF PROFESSIONAL BODIES, SOCIETIES AND COMMITTEES:

1) IPFC: Intellectual Property Facilitation Centre

2) ASHRAE, AWS, ISHRAE, IEI, ISTE, ISE

5) EXPERIENCE:

06

C) EXILITED.				
Sr. No.	Name Of Institute	Designation	Tenure	Total Period
01	Eklavya Shikshan Sansta Polytechnic, Pune	Lecturer	01.09.2004 to 14.11.2006	2.2 Years
02	Bhivarabai Sawant Polytechnic, Wagholi, Pune	Senior Lecturer in Mechanical Engg. Department	15.11.2006 to 14.08.2007	0.8 Months
03	Bhivarabai Sawant Polytechnic, Wagholi Pune	Head of Department (Mech.)	15.08.2007 to 14.12.2010	3.4 years
04	TSSM's Padmabhooshan Vasantdada Patil Institute of Technology	Assistant Professor and Head of Department (Mech.)	01.07.2010 to 17.12.2017	7.5 years
05	Zeal College of Engineering, and Research, Pune.	Assistant Professor and Head of Department(Mech.)	18.12.2017 to 11.02.2020	2.2 years
06	Zeal Polytechnic, Pune	Principal	12-02-2020 to	till date

12-02-2020 to till date

#### **Grants/Patents**

- 1. Filed Eight Indian Patents & Two Industrial Designs under IPR.
- 2. Principal Investigator for Development of CMM under MODROB scheme of AICTE.(Grant Received: Rs. 6.5 lakhs).
- 3. ZIPFC -Innovative Product Series

#### **Research Projects**

- 1. Solar Thermal Drying System
- 2. Solar Adsorption Refrigeration Systems.
- 3. Thermal Energy Storage System
- 4. Solar Water Heating System
- 5. Air Conditioned Ceiling Fan
- 6. Concentrated Solar Thermal Systems
- 7. Waste Heat Recovery Systems
- 8. Nano fluid based Heat Pipes

#### **Publications**

- 1. Publications in Journals: 06
- 2. Publications in Conferences/Symposiums: 08

#### MECHANICAL DEPARTMENT

9-D) Name of the Department : Mechanical

a) Course : Mechanical Engineering

b) Level : Diploma

c) First year of the approval by the council: 2008

d) Year wise Sanctioned Intake : 120

e) Student Admitted Last Three Years:

Year	2023-2024	2022-2023	2021-2022
First Year	135	204	168
Second Year	174	142	170
Third Year	85	86	155

#### e) % student passed with Distinction:

Year	2022-2023	2021-2022	2020-2021
First Year	24.39% (W-22)	30.35%	29.12%
Second Year	40.12% (W-22)	37.12%	39.87%
Third Year	39.41% (W-22)	36.74%	42.77%

#### g) % student passed with First Class

Year	2022-23	2021-22	2020-2021
First Year	39.70% (W-22)	50.00%	54.93%
Second Year	47.84% (W-22)	53.52%	26.58%
Third Year	42.65% (W-22)	38.06%	44.44%

h) Departmental Achievements:

#### 1. Paper Presentation

2022-23	2021-22	2020-2021
Participated in regional level Paper Presentation Competition held at various Polytechnic Pune	presentation at MIT	Participated in regional level Paper Presentation Competition held at various Poly. Pune

# 2) Quiz Competition

2022-23	2021-22	2020-2021
Participated in regional level, college level quiz Competition held at various Polytechnic. Pune and organize college level quiz Competition	Participated in Quiz Competition at MIT Polytechnic Pune.	Participated in regional level, college level quiz Competition held at various Polytechnic. Pune and organize college level quiz Competition

# 3) Project Exhibition

2022-23	2021-22	2020-2021
Participated in Avishkar state level competition held at zeal Engineering Narhe, Pune	Participated in Avishkar state level competition held at zeal Engineerin g Narhe, Pune	Participated in Avishkar state level competition held at zeal Engineering Narhe, Pune, Msbte competition,and various colleges.

# 4) Career Counseling

2022-23	2021-22	2020-2021
Guidance by Mr. Deshkari Pramod about opportunities in Government Jobs for TY students.	<ol> <li>How to Face Campus         Interview By Aditya         Mane</li> <li>Personality         Development By         Aditya Hinge</li> <li>Career Management         By R. R. Koli</li> <li>Personality         Development By D.         W. Gavtare</li> </ol>	<ol> <li>Awareness Program about Design &amp; Manufacturing By Mr. Rohit Shinde</li> <li>Career Management By R. R. Koli</li> </ol>

# 5) Technical Activity: -

2022-23	2021-22	2020-2021
2 days workshop at Tata Strive for TY	2 days workshop at Tata Strive for TY	Workshop on SAP by MSBTE Pune
Students.	students.	

#### 6) Guest Lecture:-

2022-23	2021-22	2020-2021
1. Plastic Moulding (Mr. Shrikant Jadhav) 2. Mr. Alhad Lele on Plastic Technology 3. Mr. Vikas Shinde Project based learning	1) Mr. Sanjay Kangle on Latest trends in automotive sectors and industries expectations.  2) Mr. Alhad Lele on Plastic Technology  3) Dr. Sanjay Hawaldar on Process of innovation and Enterpruenship.  4) Dr. D.K.Mohan on Introduction to manufacturing industries.  5) Mr.Vikas Shinde on Project based learning.  6) Mr. Abhijeet	1. Plastic Moulding (Mr. Shrikant Jadhav) 2. Fluid machanics and Machinery. (Mr. N. S. Deshmukh) 3. Recent Trends in automobile (Sagar Hate) 4. Power Plant Engineering (Mr. A. Paranjape)
	_	

# 7) Industrial Visit:-

2022-23	2021-22	2020-2021
1. Kakade Laser, Narhe	3. Kakade Laser,	1. Kakade Laser, Narhe
Pune	Narhe Pune	Pune
2. Zeal Enterprises ,Pune ,	4. Radhey Industries	2. Imagica Water Park,
Narhe	Pvt. Ltd. Pune	Khandala
	5. Katraj Diary	3. Katraj Diary Product,
	Product, Pune	Pune
	6. Heat Treatment, Pune	4. Heat Treatment, Pune
	7. Science Park, Pimpri	5. Science Park, Pimpri

# 8) Teaching Staff Details:-

Sr · no	Name of the staff	Qualification	Ехре	erience		of Paper blished	No. of Books Published / IPRs/ Patent s	Profession al Members hip s
			Teachi ng Yrs.	Indust rial Yrs.	National	Internatio nal		
1.	Mr. S.G. Aghor	ME.Mechanical	21	-	1	-	01	LMISTE
2.	Mr. R. S. Khorane	BE Mechanical	14	-				
3.	Mr. B.P. Shinde	ME Mechanical	11					
4.	IMr N N Kokare	ME Mechanical HOD	13	-				
5.	Mr. S.S.Surywanshi	ME Mechanical	6	-				
6.	Mr. D.B. Deshmukh	ME Mechanical	10	-				
7	Mr. T.B. Shinde	ME.Mechanical	2	-	-	-	-	
8.	Mr. R. G. Yenkar	ME.Mechanical	11					
9.	Mr. D.M. Pathak	ME.Mechanical	15	5	1			LMISTE
10	Mr. S. R. Shaikh	ME Mechanical	7	1				
11	Mr. M.M. Charate	B.E. Mehcanical	9	-				_
12.	Mr. P.R. Mahale	ME.Mechanical	16	4				-
13	Mr. S.S. Chougule	ME.Mechanical	9	-				-
14.	Ms. P.R. Yadav	BE.Mechanical	2	-				-
15	Mr. A. S. Getme	BE.Mechanical	2					-
16	Mr. A. M. Chandane	BE.Mechanical	8	0				-

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9-A) Name of the Department : CIVIL ENGINEERING

a) Course : CE

b) Level : Diploma

c) First year of the approval by the council: 2010

d) Year wise Sanctioned Intake:180

#### e) No. of Student Admitted last three year

Year	2022-23	2021-22	2020-21
First Year	174	187	138
Second Year	111	145	116
Third Year	92	108	102

#### e) % student passed with Distinction

Year	2022-23	2021-22	2020-21
First Year	27.27% (W-22)	42.75%	90.74%
Second Year	24.29% (W-22)	32.75%	93.82%
Third Year	34.94% (W-22)	50.00%	89.58%

#### f) % student passed with First Class

Year	2022-23	2021-22	2020-21
First Year	46.52%	19.56%	5.55%
Second Year	62.75%	33.62%	6.17%
Third Year	54.62%	40.19%	10.41%

#### h) Departmental Achievements

#### 1. Paper Presentation

2022-23	2021-22	2020-2021
1. Purva Ghodke &	3.Purva Ghodke &	5.Purva Ghodke &
Pallavi Chille	Pallavi Chille	Pallavi Chille
Participated in paper	Participated in paper	Participated in paper
presentation held at	presentation held at	presentation held at
AISSMS Pune.	AISSMS Pune.	AISSMS Pune.
2. Abhishek Lohkare &	4. Abhishek Lohkare &	6. Abhishek Lohkare &
Shubham Shigwan at	Shubham Shigwan at	Shubham Shigwan at
paper presentation held	paper presentation held	paper presentation held
at Sou. Venutai Chavan	at Sou. Venutai Chavan	at Sou. Venutai Chavan
Polytechnic Pune	Polytechnic Pune	Polytechnic Pune

# 2) Quiz Competition

2022-23	2021-22	2020-2021
at Will Foryteenine Fune	Pallavi Chille were	Arpita Patare & Shrutika Randive were winner up in quiz competition held at zeal polytechnic pune .      Wagh Vishal & Pasalkar Kunal participated in quiz competition held at AISSMS Pune.      Participated in Quiz Competition in Zeal Institute , Pune

### 3) Project Exhibition

2022-23	2021-22	2020-2021
Participated in Avishkar state level competition held at zeal Engineering Narhe, Pune	Participated in Avishkar state level competition held at zeal Engineering Narhe, Pune	Conducted Innovative Model exhibition 2018 for all SYCE and TYCE students.  Participated in Zeal Confluence.
	Participated in Project Competition held at Anantrao Pawar College of Engineering and get 2nd Prize.	

### 4) Sports

2022-23	2021-22	2020-2021
Participated in Inter zonal Kho-Kho competition, football competition, Kabaddi competition.	1. 2 <sup>nd</sup> Winner in Zonal level Kho-Kho competition.	1. Participated in Inter zonal Kho-Kho competition, football competition, Kabaddi competition.

# 5) Career Counseling

2022-23	2021-22	2020-2021
Guidance by Mr. Deshkari Pramod about opportunities in Government Jobs for TY students.	Guidance by Mr. Deshkari Pramod about opportunities in Government Jobs for TY students.	-

### 6) Technical Activity: -

2022-23	2021-22	2020-2021
Organized Zeal Confluence 2022	Organized Zeal Confluence 2021	Organized Zeal Confluence 2020
& Techno Quiz 2022	& Techno Quiz 2021	& Techno Quiz 2020

#### 7) Guest Lecture:-

	2022-23		2021-22 2020-21					
Speaker Name	Topic	Class	Speaker Name	Topic	Class	Speaker Name	Topic	Class
Mr. Gaurank Patil			Er.Divanshu Parnami		Second & Third Year	Miss. ShraddhaShinde Officer – CSG, RMC India Pvt. Ltd.	Introducti on of RMC	SY, TY
Ms. Rashmi Sharma	Introduction to structural engineering & software designing	SY	Er.Dinesh Gawatare	Motivatio nal lectures for Civil Engineeri ng students	Second Year	Mr. DivanshuParma ne Director, Software Academy for Civil Engineers, Pune	New Trends of Software in Civil Engineeri ng	SY, TY
Er. Rajkumar Waghmar e	AutoCAD and STAAD pro used in Civil Engineering		Er.Nikesh Patel	and Techniques in Civil Engineering	Second Year	AshishEkatpure CEO and Founder, Magnum Solutions, Pune	Personalit y developme nt	SY
			Er.Raghwan koli	Personality Devlopment & Career Managemen t	& Third	Mr. Ashok Kumar Director, AzukoConsulta ny, Pune	Introducti on of building model software	SY, TY

	dache	Concrete Fechnolo	& Third Year	Gandhi Jr. Engineer, Astute	Basics of valuati on	TY
				Sharma Manager, CADD Centre, Pune	Introducti on of constructi on managame nt software.	TY

### 8) INDUSTRIAL VISIT: -

202	22-23	202	2021-22		-2021
Place	Class	Place	Class	Place	Class
Tricon Infra Pvt. Ltd,Pune	SY ,TY	Nyati Group Pune	SY	Dhodke Associate	TY
		Panshet Dam and Panshet gaon	SY & TY	Warje, Pune Dhayreshwa r Developers	FY
		Water Treatment Plant Sinhgad road	TY	Panshet Dam	FY
		Sainandan Group Narhe	SY	Mauli Developers Narhe, Pune	SY
		-	-	Railway Engineerin g College, Koregaon, Pune	SY

# **Teaching Staff Details:-**

Sr.	Name of the staff	Designation	Qualification	Experience		No. of	Paper Published
No.		8		Teaching	Teaching Industrial		International
01	Mr. P. L. Jadhav	HOD	BE, M Tech	10	0	4	
02	Mr. M .V. Khade	Lecturer	ME, B Tech	8	2	2	
03	Mr. P. T. Patil	Lecturer	BE Civil	8	-		
04	Ms. H .S. Shinde	Lecturer	BE Civil	5	1		
05	Mr. R.R. Bhosale	Lecturer	BE M Tech	2.5	0		
06	Ms. P. S. Patil	Lecturer	BE, ME	0	0		
07	Mr. V. A . Kadam	Lecturer	BE Civil	2	0		
08	Mr. Y.B. Patel	Lecturer	BE Civil	10	0		
09	Mr. S. S .Kadam	Lecturer	BE Civil	2	0		
10	Mrs. N.N. Suryawanshi	Lecturer	BE Civil	2.5	0		
11	Mr. J.T. Patil	Lecturer	BE. M Tech	3	8		
12	Mr. G. R. Chilla	Lecturer	M.E. Civil	6	-		_
13	Ms. A.A. Bhalsinge	Lecturer	BE Civil	1	0		





Name of the Department : COMPUTER ENGINEERING

a) Course : CO

b) Level : Diploma

c) First year of the approval by the council: First Shift: 2008-09

d) Year wise Sanctioned Intake: 180

e) No. of Student Admitted last three year:

Year	2023-24	2022-23	2021-22
First Year	205	204	206
Second Year	221	222	211
Third Year	180	177	177

#### f) % student passed with Distinction :

Year	2022-23	2021-22	2020-2021
First Year	76.69% (W-22)	56.12%	38.88%
Second Year	81.99% (W-22)	63.58%	52.56%
Third Year	90.39% (W-22)	60.13%	61.70%

#### g) % student passed with First Class

Year	2022-23	2021-22	2020-2021
First Year	23.59% (W-22)	43.87%	61.11%
Second Year	17.58%(W-22)	36.41%	47.73%
Third Year	5.08% (W-21)	39.86 %	38.29%

#### h) Departmental Achievements

#### 1. Paper Presentation

2022-23	2021-22	2020-21
TYCO students	TY CO students	1. 4 TYCO students participated in
participated in MSBTE		MSBTE State level Paper
State level Paper	<u> </u>	presentation
presentation	Presentation	

competition organized by	competition organized by	competition	organiz	ed by
Marathwada Mitra Mandal's	Marathwada Mitra Mandal's	Marathwada	Mitra	Mandal's
Polytechnic, Pune.	Polytechnic, Pune.	Polytechnic, P	une.	
		-		

# 2. Quiz Competition

2022-23	2021-22	2020-21
Participated in Quiz Competition at MIT Polytechnic Pune	<ol> <li>45 students from SYCO and TYCO participated in Zeal Confluence 2K20 Techno Quiz competition and Vaibhav Khopade and Teams win 1<sup>st</sup> prize.</li> </ol>	TYCO students participated     Techno Quiz 2020 organized     by Zeal Polytechnic. Pune.
	2. TYCO students participated in Quiz competition organized by PDEA's Institute of Technology, Pune.	
	3. TYCO students participated in MSBTE State level Quiz competition organized by Government Polytechnic, Awasari.	

# 3. Project Exhibition

2022-23	2021-22	2020-21		
-	- 1	. TYCO students took part in Avishkar 2020 Project Competition .		
	2	2. TYCO students participated in Shodh 2020 oraganized by JSPM& TSSM group of Institutions, Pune.		
	3	3. TYCO students participated in HACKTHON 2020 competition organized by Zeal Institutes Pune and Rutvik Narawade and teams		
		wins under The Best Social Influence application category.		

# 4. Sports

# **5.** Career Counseling

2022-23	2021-22	2020-21
Guidance by Mr. Deshkari Pramod about opportunities in Government Jobs for TY students.	1. Mr. Manoj RamaKrishnan delivered a Lecture on Current trends in SAP.	Mr. Umesh Deshpande     delivered a Lecture on     Current Trends In IT.
		2. Mr. Ashish Ekatpure delivered a lecture on Digital Marketing.

# 6. Technical Activity:-

2022-23	2021-22	2020-21
Participated in Quiz Competition at MIT Polytechnic Pune	Organized State level quiz competition     Zeal Confluence 2K20     Techno Quiz	competition Zeal
	<ol> <li>Organized State level Poster presentation competition Zeal Confluence 2K20 Post Perfect.</li> </ol>	

# 7. Guest Lecture:-

	2022-23		2021-22		2020-21			
Speaker Name	Topic	Class	Speak er Name	Topic	Class	Speaker Name	Topic	Class
Mr. Raghvan Koli	Personality Development and Career Management		Mr. Raghvan Koli	Personalit y Developm ent and Career Managem ent	SY CO	Mr. Varun Sapre	Software Engineeri ng	SY CO
Mr. Manoj Ramakri shnan	Current Trends in SAP	SY CO	Mr. Manoj Rama krishn an	Curre nt Trend s in SAP	SY CO	Mr. Umesh Deshpa nde	Current Trends in IT	TY CO
Mr. Gourav Govande	PHP Programmi ng	SY CO	Mr. Gour av Govande	PHP Program mi ng	SY CO	Mr. Ashish Ekatpure	Digital Marketing	TY CO

Mr. Sahil Gaikwad	Network Security	TY & SY CO	Mr. Sahil Gaikwa d	Netw ork Secur ity	TY CO SY CO	Mr. Sahil Gaikwad	Networ k Securit y	TYCO SYCO
Mr. Dinesh	R Language	SY C O				Mr. Dinesh	R Language	SYC O

#### 8. INDUSTRIAL VISIT:-

2022-23			2021-22		20-21
Place	Class	Place	Class	Place	Class
I-Media, Banner Pune	TYCO	-	-	ICAP Automation Shivajinaga r pune	SYCO
Satellite PVT LMT, MIDC Kharadi	FYCO	-	-	Institute of Satellite Telecom, PVT LTD, Kharadi pune	SYCO
		-	-	Digital iON Zone TCS, Hadapsar Pune	TYCO

# 1. Teaching Staff Details:-

Sr. No.	Name of the staff		Qualification	<b>Qualification</b> Experi		No. of Paper Published	
		n		Teaching	Industrial	National	Internationa l
01	Mr. V. B. Mohite	HOD	ME	20	-	-	<u> </u>
02	Mrs. R. N. Bartakke	Lecturer	BE (CO)	3	2	1	-
03	Mrs. S. S. Kokil	Lecturer	ME.Computer	12	-	-	-
04	Mr. L.A.Lande	Lecturer	BE Computer	2	2	-	-
05	Mrs.P. J. Girme	Lecturer	BE Computer	5	-	2	-
06	Ms. B.N. Gorde	Lecturer	BE Computer	3	2	-	-
07	Mrs. S.S. Biradar	Lecturer	B.Tech	4	-	1	-
08	Ms. M.S. Garud	Lecturer	BE Computer	4	-	-	-
09	Ms. S.A. Patil	Lecturer	BE IT	4	-	-	-
10	Ms. K.V. Babar	Lecturer	BE Computer	2	-	-	-
11	Mr. A. R. Puri	Lecturer	BE IT	11	-	-	-
12	Ms. T.S. Panmand	Lecturer	BE Computer	2	0	-	-
13	Ms. V.Y. Patharwat	Lecturer	BE Computer	1	0	-	-
14	Ms.N.S. Mutha	Lecturer	BE IT	1	0	-	-
15	Ms. D.A. Gupta	Lecturer	BE Computer	1	0	-	-
16	Mr. S.D.Pawar	Lecturer	BE IT	1	0	-	-
17	Mr. A.A. Naikwade	Lecturer	B.Tech.	1		-	-
18	Mr. Deshpande S.R.	Lecturer	BE Computer	6			





Name of the Department : E&TC ENGINEERING

h) Course : EJ

i) Level : Diploma

j) First year of the approval by the council: First Shift: 2008-09

k) Year wise Sanctioned Intake: First Shift: 60

1) No. of Student Admitted last three year:

Year	2023-24	2022-23	2021-22
First Year	66	69	69
Second Year	74	60	63
Third Year	49	31	46

### m) % student passed with Distinction

Year	2022-23	2021-22	2020-21
First Year	55.07% (W-22)	63.49%	72.22%
Second Year	38.09% (W-22)	67.27%	87.09%
Third Year	76.08% (W-22)	88.37%	100%

### n) % student passed with First Class

Year	2022-23	2021-22	2020-21
First Year	28.98% (W-22)	36.50%	27.77%
Second Year	50.79% (W-22)	32.72%	12.90%
Third Year	19.56% (W-22)	11.62%	1

# i) Departmental Achievements :

# 1. Paper Presentation

	2022-23	2021-22	2020-21
1.	organized by Government	1. 16 students of department s participated in MSBTE State	1

TYEJ students participated in	competition organized by Zea	Polytechnic, Pune.
Technical workshop by Symbiosis Institute of	polytechnic. Rajeshwari	2. 17 students of TYEJ & SYEJ participated in MSBTE State level Paper presentation competition organized by Zeal polytechnic. Shantanu Pawar and Dalpat Sirvi won First Prize in Zeal Confluence.
TYEJ students participated in 2 days workshop on Smart DIY Drone Design workshop		

# 2) Quiz Competition

2022-23	2021-22	2020-21
participated in Technical Quiz	Confluence 2K22 Techno Ouiz	<ol> <li>26 students from SYEJ and TYEJ participated in Zeal Confluence 2K21 Techno Quiz competition</li> <li>TYEJ students participated in Quiz competition organized by Navsahyadri Polytechnic, Pune.</li> </ol>

# 3) Project Exhibition

2022-23	2021-22	2020-21
19 TYEJ students took part in Avishkar 2022 Project Competition.	-	19 TYEJ students took part in Avishkar 2021 Project Competition .
TYEJ students participated in Shodh 2020 oraganized by JSPM& TSSM group of Institutions, Pune.		TYEJ students participated in Shodh 2021 oraganized by JSPM& TSSM group of Institutions, Pune.
TYEJ students participated in HACKTHON 2020 competition organized by Zeal Institutes Pune and Rutvik Narawade and teams wins under The Best Social Influence application category.		TYEJ students participated in HACKTHON competition organized by Zeal Institutes Pune and Rutvik Narawade and teams wins under The Best Social Influence application category.

# 4) Sports

2022-23	2021-22	2020-21
FY, SYEJ & TYEJ students participated in Inter Zonal Weight Lifting in Ranaangan 2020 organized by Zeal Polytechnic, Pune.	-	1.students of SYEJ & TYEJstudents participated in Inter Zonal Volley ball competition organized by Samarth Polytechnic, Belhe
		<ol> <li>SYEJ &amp; TYEJ students Wins Inter Zonal Kho-Kho competition organized by Samarth Polytechnic, Belhe.</li> <li>SYEJ &amp; TYEJ students</li> </ol>

participated in ISDSSA
Inter Zonal Box Cricket
competition organized by
Zeal polytechnic and
wins.
4. SYEJ students participated in Inter Zonal Volleyball competition organized by Government Polytechnic, Latur.

# 5) Career Counseling

2022-23	2021-22	2020-21
1 Mr. Anand Bhise – Experience of technical	1. Mr. Manoj RamaKrishnan delivered a Lecture on Current	Mr. Umesh Deshpande     delivered a Lecture on
engineering for future carrer	trends in SAP.	Current Trends In IT.
2.Mr.Prof Pramod Deshkari-Carrer opportunities after diploma 3. Mr Jaimin Maheta- Oversis education 4.Mr Sandip Gite-How to become an entrepreneur 5. Swapana Menon-Soft skill and personality development workshop 6.Mr Prashant Patil — Entrepreneurship development		2. Mr. Ashish Ekatpure delivered a lecture on Digital Marketing.

# 6) Technical Activity: -

2022-23	2021-22	2020-21
Dr.Vikas Shinde-Given     the guidance of project     based learning     Two days workshop on     design and development of     smart DIY Drones		1. Organized State level Quiz competition Zeal Confluence 2019 Techno Quiz.
	2. Organized State level Poster presentation competition Zeal Confluence 2K20 Post Perfect.	2. Organized State level Poster presentation competition Zeal Confluence 2019 Poster Presentation.

### 7) Guest Lecture:-

2022-23			2	2021-22		2020-21		
Speaker Name	Торіс	Class	Speaker Name	Topic	Class	Speak er Name	Topic	Class
Shradddha nitun Ranaware	and future prospects	SYEJ	Mr. Raghvan Koli	Personal ity Develop ment and Career Manage ment	SIL	Mr. Ashish Ekatpure	Digital Marketing	TYEJ
Anna Babu Dixit	Motivati onal Talk	SYEJ TYEJ	Mr. Manoj Ramakri shnan	Curr ent Tren ds in SAP	SYEJ	Mr. Dinesh	Machine Learning	SYEJ TYEJ
Chandrak ant Darkunde	Electrical Energy	TYEJ	Prof. Vishal L. Tathe	AC and DC drives	TYEJ	Mr. Ashish Ekatpure	PLC and Automatio n	TYEJ
Vishal Tathe	PLC Programming & Applications	SYEJ	1) Mr. Shrikrishna Kanthale 2) Mr. Ganesh Wanve	PLC program ming and applicati ons	TYE J SYE J	Mr. Shrikant Chorghe	CCTV camera installation and maintenanc e	TYEJ SYEJ
Mr Ajay Ingole	PCB designing and fabrication	FY/SY EJ						
Mr Sachin Koli	New trends in electronics technology	TY EJ						
Mrs.A.M.R amdasi	MSBT Board Exams							
Mrs Megha Soundankar	Role of automation in industry and	SY/TY EJ						

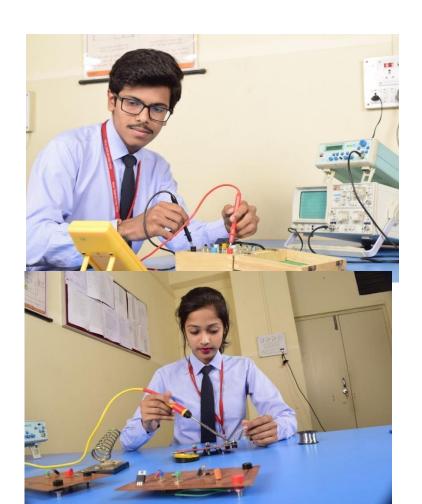
	its future				
	scope				
Mr	Role of PLC	TY EJ			
O.N.Barure	in automation				
Mrs Ulka	Energy	SYEJ			
jathar	Conservation				
Mr Sumit	Industrial	TY EJ			
Chaure	automation				
	and PLC				
Mr.Dipak	Machine	TY EJ			
Pawar	Learning				
Mr Rahul	Scope in	TY EJ			
Tehlani	E&TC				
	Engineering				
	field				

### 8) INDUSTRIAL VISIT:-

2022-23		202	2021-22		2020-21		
Place	Class	Place	Class	Place	Class		
Zeal Electromech pvt ltd,	SY/TY EJ	-	-	ASP Ultra coating, Bhosari	TYEJ		
Thuse Electronics	TYEJ			Satellite PVT LMT, MIDC Kharadi	TYEJ		
33/11KV substation- Virtual visit	SY/TY EJ						
Gen next control	SY/T Y EJ						
Surya switchgare, Nashik	SY/T Y EJ						
Krishna Electronics, Pune	FY/S Y EJ						

# 1. Teaching Staff Details:-

Sr. No.	Name of the staff	Designation	Qualification	Experience		No. of Paper Published		
				Teaching	Industrial	National	International	
01	Mrs. S. N. Navale	HOD	ME E & TC	15	2	2	-	
02	Mrs. S. J. Katkar	Lecturer	BE E & TC	8	-	-	-	
03	Mrs . R.S. Ekande	Lecturer	BE E & TC	5	1	-	-	
04	Mrs. C.C. Bodare	Lecturer	BE E & TC	4.5	2		-	
05	Mr. P. R. Pawar	Lecturer	BE E & TC	3.5	0	-	-	
06	Mr. V.D. Ghanokar	Lecturer	ME E & TC	16	1	-	-	
07	Mrs. R.R. Janrao	Lecturer	BE E & TC	3	-	-	-	
08	Mrs. P.P. Shah	Lecturer	BE E & TC	5	-	-	-	
09	Ms. A. A. Ansari	Lecturer	BE E & TC	2		-	-	



Name of the Department : Electrical Engineering

a) Course : EE

b) Level : Diploma

c) First year of the approval by the council: 2013

d) Year wise Sanctioned Intake 60

#### No. of Student Admitted last three year:

Year	2023-24	2022-23	2021-22
First Year	98	67	69
Second Year	74	65	71
Third Year	41	49	77

### % student passed with Distinction:

Year	2022-23	2021-22	2020-21
First Year	33.20 % (W-22)	61.53%	90.90%
Second Year	26.21 % (W-22)	73.07%	86.53%
Third Year	44 % (W-22)	62.31%	100%

### % student passed with First Class

Year	2022-23	2021-22	2020-21
First Year	20.21% (W-22)	38.46%	9.09%
Second Year	32.20 % (W-22)	26.92%	13.46%
Third Year	27.21% (W-22)	37.68%	16.10%

### **DEPARTMENTAL ACHIEVEMENTS**

# 1. Paper/Poster Presentation

2022-23	2021-22	2020-21
TYEE (2 students) got Runner-up Zeal Confluence-2022, PosterPresentation Competition  SYEE and TYEE strength 8 Students participated PosterPresentation Competition at zeal polytechnic	Competition at zeal polytechnic	TYEE (2 students) got Runner-up Zeal Confluence-2021, PosterPresentation Competition  SYEE and TYEE strength 8 Students participated PosterPresentation Competition at zeal polytechnic

# 2. Quiz Competition

2022-23	2021-22	2020-21
		(strength76)students participated in Zeal Confluence-2020, Quiz

# 3. Sports

2022-23	2021-22	2020-21
Participated in D1Zonal Cricket Organized by IEDSSA Maharashtra	Participated in D1Zonal Cricket Organized by IEDSSA Maharashtra	Winner in D1Zonal & Interzonal Kho- KhoOrganized by IEDSSA Maharashtra  Participated in D1Zonal Cricket Organized by IEDSSA Maharashtra

4. Counseling Activity

2022-23	2021-22	2020-21
in Government Jobs for TY	Guidance by Mr. Deshkari Pramod about opportunities in Government Jobs for TY students.	-

#### 5. Guest Lecture:-

2022-23				2021-22		2020-21		
Speaker Name	Topic	Class	Speaker Name	Topic	Class	Speaker Name	Topic	Class
Mr. Sudhir R Shaha, Faculty Trainer Petroleum Conservation Research Association Mumbai	Energy Conservation in industries, battery operated electric vehicles EV & Fuel Cell Vehicles FCV	SYEE	Mr. Vishal L. Thathe	Fractional Horse Power Motors	TYEE	Mr. Shailesh Kulkarni	Transmis sion and Distributi on of electrical Power	SYEE
Mr. Sagar Ghodake	Emerging Trends in Electrical Engineering	TOTAL TOTAL	Mr. Santosh Patani	Special Tariff and Tariff Design	TYEE	Mr.Shrik ant Hebale	Electrical Drawing And CAD	TYEE
Mr. Sunil Pund	Entrepreneurshi p opportunities in field of Electrical Engineering	SYEE TYEE	Mr. A. M. Chavan , Mr. Sagar Gosavi.	AutoCAD and Automati on	SYEE and TYEE	Mr. Ajay Tambvakar	Career Guiadance On merchant Navy	SYEE and TYEE
			Mr. Rahul B. Kurlikar	Industrial Safety	SYEE and TYEE	Mr. Vishal L. Thathe	Special Machines	SYEE and TYEE
						Mr.Raghvan Koli	Eengineeri ng	SYEE and TYEE

#### 6. Industrial Visit:-

2022-23		2021-22		2020-21	
Place	Class	Place	Class	Place	Class
Amit Electronics, Pune	SYEE, TYEE	Ujjani Hydro Power Station, Bhimanagar. Tal. Madha, Dist: Solapur.	TYEE and SYEE	BSH ELECTRICA L PVT.LTD	TYEE
Suzlon Power generation, Dhule	SYEE, TYEE	Distribution substation at Manaji Nagar, Narhe, Pune.	TYEE and SYEE	HVDC Station ,Padhghe	SYEE
Jawala Panchal Section KalamanuriSub Div Hingoli	SYEE, TYEE	-	-	BARCLAYS ,Hinjewadi.	TYEE
		-	-	Pawana Hydro Power Station.	SYEE, TYEE

# • Teaching Staff Details:-

Sr.	Name of the staff	Designation	Qualification	Experience		No. of Paper Published	
No.	Name of the staff			Teaching	Industrial	National	International
01	Mr. R. K. Mandale	HOD	B.E. Electrical	7	2	-	
02	Mrs. Neha Joshi	Lecturer	B. Tech.	3	-	-	
03	Mrs. T.V. Thakur	Lecturer	B.E. Electrical	2	-	-	
04	Mr. S.D. Thakare	Lecturer	B.E. Electrical	6	-	-	
05	Ms. M. C .Jain	Lecturer	B.E. Electrical	7	-	-	
6	Mr. S. S. Nikam	Lecturer	B.E. Electrical	2	-	-	
7	Mr. V.J. Lavathe	Lecturer	B.E. Electrical	4	2	-	
8	Mrs. K.V. Ingale	Lecturer	B.E. Electrical	2	2	-	
9	Mr. S. D. Kadam	Lecturer	M.E. Electrical	8	-	-	
10	Mr. A.D. Nikam	Lecturer	M.E. Electrical	8	1	-	
11	Mrs. Leena Theresa S	Lecturer	B.E. Medical Electronics	1	-	-	





#### Name of the Department : Artificial Intelligence & Machine Learning (AIML)

a) Course : AIML

b) Level : Diploma

c) First year of the approval by the council: 2023

d) Year wise Sanctioned Intake : 60

#### No. of Student Admitted last three year:

Year	2023-24
First Year	69
Second Year	0
Third Year	0

#### Name of the Department : Automation & Robotics

a) Course : AO

b) Level : Diploma

c) First year of the approval by the council: 2023

d) Year wise Sanctioned Intake : 60

#### No. of Student Admitted last three year:

Year	2023-24
First Year	64
Second Year	0
Third Year	0