**Shanti Education Society's** 

# A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

Affiliated to DBATU, Lonere, Approved by AICTE & Recognized by Govt of Maharashtra

18 (2/2A) / 2, Pratap Nagar, Near S.R.P. Camp, Vijapur Road, Solapur - 413 008 Ph. No. : 0217 - 2342499, 2343099

Website : <u>www.agpit.edu.in</u> Email Id : <u>contact@agpit.edu.in</u>

## (NAAC Accredited "B+" Grade)



# AICTE MANDATORY DISCLOSURE FOR THE A.Y. 2021-2022

## MANDATORY DISCLOSURE

Mandatory Disclosure	Updated on : 10/02/2022
AICTE File No.	Western/1-9322109708/2021/EOA
Date & Period of last approval	25/06/2021, for the Academic Year 2021-22

1	Name of the Institution	A. G. Patil Institute of Technology, Solapur
	Address of the Institution	18/2/2A, Pratap Nagar, Vijapur Road, Solapur - 413008
	City & Pin Code	Solapur - 413 008.
	State / UT	Maharashtra
	Longitude & Latitude	75° & 17°
	Phone number with STD code	0217-2342499 / 2343099
	Mobile No.	9730160904
	FAX number with STD code	0217-2342221
	Office hours at the Institution	09.30 a.m. to 5.30 p.m.
	Academic hours at the Institution	10.00 a.m. to 5.15 p.m.
	Email	contact@agpit.edu.in
	Website	www.agpit.edu.in



Principal A. G. Patil Institute of Technology, Solapur

2	Name of the Society Shanti Education Society	
	Address of the Society	1, New Santosh Nagar, Jule Solapur, Solapur
	City & Pin Code	Solapur - 413 004.
	State / UT	Maharashtra
	Phone number with STD code	0217-2342499
	Mobile No.	9422065949
	Email	contact@agpit.edu.in

3	Name of the Principal	Dr. Sunil A. Patil	
	Address	Flat No. 103, Vijayraj Residency, Geeta Nagar, Jule Solapur, Solapur	
	City & Pin Code	Solapur - 413 004.	
	State / UT	Maharashtra	
	Phone number with STD code	0217-2343099	
	Mobile No.	9730160904	
	Email	principal@agpit.edu.in	

Principal 3. Pall Institute of Technology Solapur



4	Name of the affiliating University	Dr. Babasaheb Ambedkar Technological University	
	Address	Vidyavihar, Lonere, Dist : Raigad – 402103 (Maharashtra)	
	Website	www.dbatu.ac.in	
	Phone number with STD code	02140 - 275081, 275212	
	Latest affiliation period	A.Y. 2019-2022 (for Three Years)	



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Governance

As below

## • <u>5.1 : Member of the Board :</u>

Sr. No	Member	Name and Address
1	Chairman	Shri. Annarao Gurulingappa Patil 1, New Santosh Nagar, Solapur- 413004
2	Member nominated by the Registered Society / Trust (Vice President)	Sou. Shanta Annarao Patil 1, New Santosh Nagar, Solapur- 413004
3	Member nominated by the Registered Society / Trust (Secretary)	Shri. Siddheshwar Annarao Patil 1, New Santosh Nagar, Solapur- 413004
4	Member nominated by the Registered Society / Trust (Member)	Shri. Shivanand Siddheshwar Patil 1, New Santosh Nagar, Solapur- 413004
5	Member nominated by the Registered Society / Trust (Member)	Sou. Megha Siddheshwar Patil 1, New Santosh Nagar, Solapur- 413004
6	Member nominated by the Registered Society / Trust (Member)	Sou. Mamta Santosh Patil 1, New Santosh Nagar, Solapur- 413004
7	Member Regional Officer, Nominee of the AICTE (Ex-Officio).	Dr. Amit Dutta WRO, AICTE, Mumbai.
8	Member : nominee of the Affiliating Body / University/ State board of Technical Education	Prof. R.R.Patil School of Earth Sciences, Solapur University,Solapur
9	Member : (Ex-Officio) Nominee of the State Government- Director of Technical Education (DTE).	Dr. Abhay Wagh DTE, Mumbai
10	Member : (Nominee) An industrialist/Technologist/ Educationalist from the region to be nominated by the State Government	Letter sent to State Government for Nominee, waiting for reply.
11	Member Secretary Principal of the Institute (as nominee of the Society/ Trust)	Dr. Sunil A. Patil Principal, AGPIT, Solapur

 Frequency of the meeting	Twice in an Academic Year.
& date of last meeting	Date of Last meeting : 27.02.2021 & 26.09.2021

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Principal A. G. Patil Institute of Technology, Solapur

Sr. No.	Name	Address
1	Dr. V. G. Gambhir	Retired Scientist,
		Tata Institute of Fundamental Research,
		E-15, Mantri Chandak Park, Vijapur Road, Solapur
2	Dr. Y. S. Rao	Vice Principal,
		Sardar Patel Institute of Technology,
		Bhavans Campus, Munshi Nagar, Andheri (West),
		Mumbai, Maharashtra – 400058
3	Mr. M. M. Kulkarni	Chartered Engineer,
		"Tejonidhi", Plot No. 18, Layout 20/86, SPA-I,
		Near Bharti Vidyapeeth, Jule Solapur, Solapur - 413004
4	Mr. Rajesh Goski	Director,
		Goski Terry Towels, Plot No. E-99/B, MIDC,
	Office	Akkalkot Road, Solapur – 413006
5	Dr. S. P. Kallurkar	Principal,
		Atharva College of Engineering,
		Charkop Naka, Malad – Marve Road,
		Asmita Jyoti Housing Society, Malad West, Mumbai
6	Mr. Ravindra R.	Director,
	Adage	Global Infinite Green Power,
1		Shop. No. 11/12, Castel Aprt., Railway Lines, Solapur
7	Mr. D. S. Dunake	Director,
		Hytech Hydraulics, Laygude Industrial Estate,
		Sinhgad Road, Dhayari, Pune – 411001
8	Prof. S. D. Bapat	F/4, Shridatta Niwas, 826, Gaon Bhag,
		B/H City High School, Sangli – 416416.
9	Dr. Nitin Sonje	Dy. Registrar,
		Distance Education Learning Centre,
		Shivaji University, Vidya Nagar, Kolhapur – 416004
10	Dr. J. C. Burse	Saat Rasta, Solapur

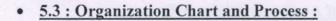
## • 5.2 : Members of Academic Advisory Body :

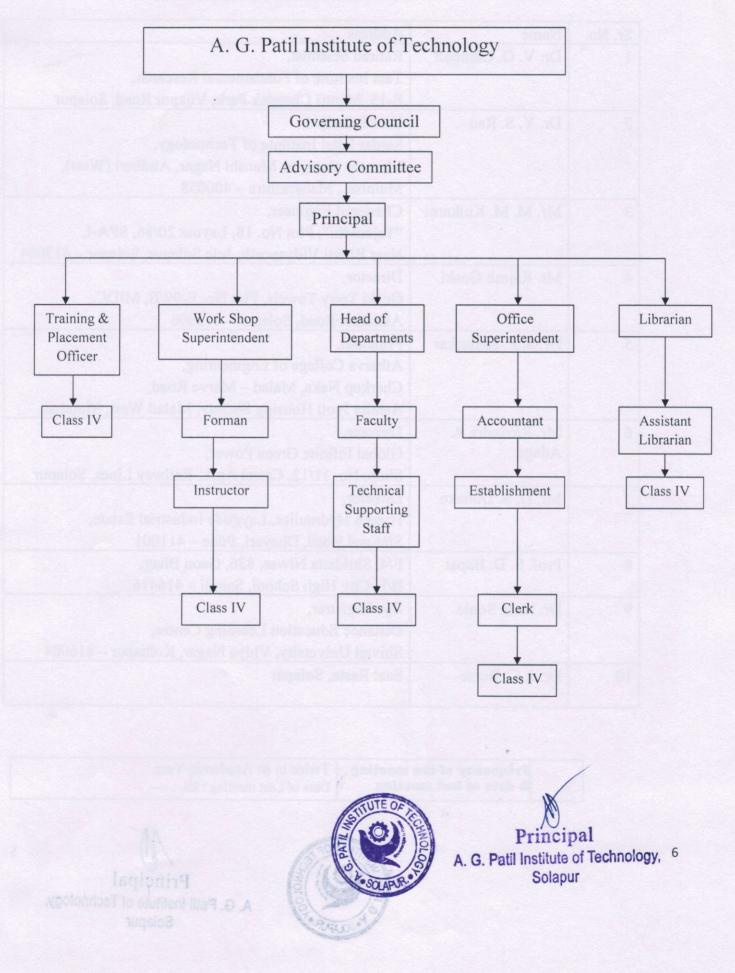
Frequency of the meeting & date of last meeting

Twice in an Academic Year. Date of Last meeting : Dt. : ----



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Sr. No.	Committee Member	Department	Post
1	Prof. Pravin R. Hedgire	Civil Engineering	Chairman
2	Prof. Basavaraj D. Andagi	Mechanical Engineering	Member
3	Prof. Vitteshkumar D. Gaikwad	Computer Engineering	Member
4	Prof. Smita S. Babaladi	E&TC Engineering	Member
5	Prof. (Mrs) Rajashree M. Bhaganagare	General Science & Engg.	Member
6	Mr. D. I. Gaikwad	Police Dept.	Member
7	Mr. Manoj Kulkarni	Press Reporter	Member
8	Mr. Dev Gosaki	Social Worker	Member

## • 5.4 : Members of Anti Ragging Committee :

## • 5.5 : Members of Grievance Redressal Committee :

Sr. No.	Committee Member	Department	Post
1	Dr. Vishwajeet V. Potdar	Vice Principal	Chairman
2	Prof. Prashant S. Swami	Civil Engineering	Member
3	Prof. Gururaj R. Deshpande	Mechanical Engineering	Member
4	Prof. Smita S. Konda	Computer Engineering	Member
5	Dr. Raviraj V. Darekar	E&TC Engineering	Member
6	Dr. (Mrs) Padmavati R. Vedula	General Science & Engg.	Member

## • <u>5.6 : Members of Internal Complaint Committee (ICC) :</u>

Sr. No.	Committee Member	Department	Post
1	Prof. (Mrs) Trupti D. Maslekar	Head of Department – Civil Engineering	Chairman
2	Prof. (Mrs) Arati B. Valasang	Computer Engineering	Member
3	Prof. (Mrs) Surekha R. Sakhare	E & TC Engineering	Member
4	Prof. (Mrs) Rajashree M. Pantoji (Prof. Rajashree B. Kulkarni)	General Science & Engg.	Member
5	Mrs. Rajashree Patil	Social Worker	Member



Principal A. G. Patil Institute of Technology, Solapur

## • <u>5.7 : Members of SC / ST Committee :</u>

Sr. No.	Committee Member	Department	Post
1	Prof. Prashant S. Swami	Civil Engineering	Chairman
2	Prof. (Mrs) Sharda P. Katke	E & TC Engineering	Member
3	Prof. Shivanand S. Inamdar	Mechanical Engineering	Member
4	Prof. Vitteshkumar D. Gaikwad	Computer Engineering	Member

## • 5.8 : Members of Internal Quality Assurance Cell :

Sr. No.	Committee Member	Department	Post
1	Shri. Siddheshwar A. Patil	Management	Member
2	Dr. Sunil A. Patil	Principal	Chairman
3	Prof. Vishwajeet V. Potdar	Vice Principal	IQAC Director
4	Prof. Shripad V. Kulkarni	Computer Engineering	Member
5	Prof. (Mrs) Trupti D. Maslekar	Civil Engineering	Member
6	Prof. Sudershan B. Gadwal	Mechanical Engineering	Member
7	Prof. (Mrs) Rajashree M. Pantoji	General Science & Engg.	Member
8	Prof. Sandeep J. Ligade	E&TC Engineering	Member
9	Mr. Govind N. Kulkarni	Administrative	Member
10	Mr. Ashwin M. Savalgi	Administrative	Member



Principal A. G. Patil Institute of Technology, Solapur

A. G. Patil Institute of Technology,

6	Programmes
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As below

Name of Programmes approved by AICTE		anical eering	Electronics & Telecomm. Engineering			puter eering	Ci Engin		Mech (Manu.	ech – nanical Process) ngg
Name of Programmes Accredited by AICTE	NA		N	A	NA		NA		NA	
Total number of Courses	10 million	nel tanta	ite A			Courses Course		invertige:		
No. of Courses for which applied for Accreditation	Not E	Not Eligible Not Eligible		Not E	ligible	Not Eligible		Not Eligible		
Courses Name		hanical neering Electroni Telecom Engineer		omm.		Computer Civil Engineering Engineering			M.Tech – Mechanical (Manu. Process) Engg	
Number of Seats	6	0	6	0	60 60		0		8	
Duration	4 y	ears	4 y	ears	4 years		4 ye	ears	2 y	ears
Cut off Marks / rank admission during	2020	1.15	2020	1.17	2020	2.12	2020	1.40	2020	4.24 (GATE Score)
the last three years	2019	4.86	2019	0.47	2019	85.36	2019	8.99	2019	NIL (GATE Score)
	2018	44	2018	45	2018	50	2018	65	2018	14.94 (GATE Score)
Fee	Rs.87	7000/-	Rs.87000/-		Rs.87	7000/-	Rs.87000/-		Rs.87000/-	
Placement Facilities		-						2163		
Campus Placement in	2020	30	2020	29	2020	89	2020	19	2020	0
last three years with minimum salary,	2019	16	2019	04	2019	26	2019	06	2019	0
maximum salary and	2018	41	2018	14	2018	42	2018	6	2018	0
average salary			A	Verage	Salary R	ks.3.00 to	o 4.5 La	khs		

Details of the Foreign University

Not Applicable

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. G. Patil Institute of Technology, bolanur



	7	Faculty			e Rog
Sr. No.		Name of the Staff	Dedi	Post	Department
1	Dr. Patil Sunil Adagonda			Principal	Mechanical Engineering
2	Dr. I	Potdar Vishwajeet Vishwanath	V	ice Principal	Mechanical Engineering
3	Dr. (	Gadwal Sudershan Basavraj	Asso	ciate Professor	Mechanical Engineering
4		. Deshpande Gururaj hvendrarao	Assi	stant Professor	Mechanical Engineering
5	Prof	Rathod Sanjay Baburao	Assi	stant Professor	Mechanical Engineering
6	Prof. Mujawar Javed Saheblal		Assi	stant Professor	Mechanical Engineering
7	Prof. Andagi Basavraj Dundappa		Assi	stant Professor	Mechanical Engineering
8	Prof. Chakole Md. Sadique Md. Rafique		Assi	stant Professor	Mechanical Engineering
9	Prof. Arwat Shivanand Vitthal		Assistant Professor		Mechanical Engineering
10	Prof. Inamdar Shivakumar Shivsharnapp		Assistant Professor		Mechanical Engineering
11	Prof	. Wale Ravisuraj Shashikant	Assi	stant Professor	Mechanical Engineering
12	10000	. Gaidhankar Raghavendra dappa	Assi	stant Professor	Mechanical Engineering
13	Prof	C Upadhe Sudeep Nabhiraj	Assi	stant Professor	Mechanical Engineering
14	Prof. (Mrs) Sakhare Surekha Ruturaj		Associate Professor		E &TC Engineering
15	Prof. Ligade Sandeep Jayprakash		Assi	stant Professor	E &TC Engineering
16	Dr. Darekar Raviraj Vishwambhar			ociate Professor	E &TC Engineering
17	Prof	. Jirage Amol Siddharam	Assi	stant Professor	E &TC Engineering
18	Prof	7. Patil Sanjeev Vitthal	Assi	stant Professor	E &TC Engineering



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. G. Patil Institute of Technology Bolapur

Sr. No.	Name of the Staff	Post	Department
19	Prof. (Mrs) Katke Sharada Pandurang	Assistant Professor	E &TC Engineering
20	Prof. (Ms) Metri Rajanigandha Dhanappa	Assistant Professor	E &TC Engineering
21	Prof. (Mrs) Karjal Priyanka	Assistant Professor	E &TC Engineering
22	Prof. (Ms) Babaladi Smita Somling	Assistant Professor	E &TC Engineering
23	Prof. (Mrs) Kulkarni Madhura Gajanan	Assistant Professor	E &TC Engineering
24	Prof. Doshi Amey Anil	Assistant Professor	Computer Engineering
25	Prof. Patil Anilkumar Shivputrappa	Assistant Professor	Computer Engineering
26	Prof. Kulkarni Shripad Vitthalrao	Assistant Professor	Computer Engineering
27	Prof. (Mrs) Konda Smita Sagar	Assistant Professor	Computer Engineering
28	Prof. (Mrs) Valsang Aarti Basvantappa	Assistant Professor	Computer Engineering
29	Prof. (Ms) Gajul Shankari Vishawanath	Assistant Professor	Computer Engineering
30	Prof. Gaikwad Vitteshkumar Dattatray	Assistant Professor	Computer Engineering
31	Prof. (Mrs) Maslekar Trupti Deepak	Assistant Professor	Civil Engineering
32	Prof. Hedgire Pravin Ramchandra	Assistant Professor	Civil Engineering
33	Prof. Ligade Anil Sangappa	Assistant Professor	Civil Engineering
34	Prof. Swami Prashant Sidramayya	Associate Professor	Civil Engineering
35	Prof. Birajdar Shrishail Mallinath	Assistant Professor	Civil Engineering
36	Prof. Bhogade Vivek Meghraj	Assistant Professor	Civil Engineering
37	Prof. (Ms) Mudgundi Rajani Digambar	Assistant Professor	Civil Engineering
38	Prof. (Ms). Adte Ruqaiyya Bano Afzal	Assistant Professor	Civil Engineering
39	Prof. Patil Yogendra Ramesh	Assistant Professor	Civil Engineering



M Principal A. G. Patil Institute of Technology, Solapur

Sr. No.	Name of the Staff	Post	Department
40	Prof. Patil Shivanand Sidheshwar	Assistant Professor	Civil Engineering
41	Prof. (Mrs) Mamdyal Kalyani Ramesh	Assistant Professor	Civil Engineering
42	Prof. Umbarje Ajinkya Mahendra	Assistant Professor	Civil Engineering
43	Dr. (Mrs) Vedula Padmavati Radhakrishna	Associate Professor	General & Science Engineering (Maths)
44	Prof. (Mrs) Konapure Savita Karabasappa	Assistant Professor	General & Science Engineering (Maths)
45	Prof. (Mrs) Pantoji Rajashree Mayur	Assistant Professor	General & Science Engineering (Chemistry)
46	Prof. (Mrs) Bhaganagre Rajashree Mahadev	Assistant Professor	General & Science Engineering (Physics)
47	Prof. (Ms) Konde Vijaylaxmi Sidharam	Assistant Professor	General & Science Engineering (Maths)
48	Prof. Kharade Nagesh Dasmayya	Assistant Professor	General & Science Engineering (C.S.)





**Profile of Principal** 8

i. Name	Dr. Sunil Adagona Patil
ii. Date of Birth	30/04/1963
iii. Unique Id	1-1500417760
iv. Educational Qualification	BE (Mech), M.Tech (Mech), Ph.D. (Mech)
v. Work Experience	Teaching : 22 Years
	Research : 6 yrs
	Industry : 9 yrs
vi. Area of Specialization	Mechanical Engineering
vii. Courses taught at Under Graduate / Post Graduate	<ul> <li>UG – FEA, CAD/CAM, CIM, Machine Design, Theory of Machines, Production Technology.</li> <li>PG – Industrial Engg &amp; Management, Mechanical Measurement &amp; Control, Total Quality Control, Advanced Manufacturing Techniques</li> </ul>
viii. Research Guidance	Mechanical Design & Manufacturing
No of Papers Published	National : 01
(koupA)	International : 10
	Conferences : 03
Master	20
Ph.D.	02
ix. Projects Carried out	
x. Patents	100000 M
xi. Technology Transfer	
xii. Research Publications	14
xiii. No. of Books published with details	



M Principal A. G. Patil Institute of Technology, Solapur

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Details of Fee	Tuition Fee Rs. 77540 + Dev. Fees Rs.9460 = Total Rs.87000/- (UG)		
	Tuition Fee Rs. 77540 + Dev. Fees Rs.9460 = Total Rs.87000/- (PG)		
Time schedule for	50% Fees in July (SEM-I)		
Payment of Fee for the entire programme	50% Fees in January (SEM-II)		
No. of Fee waivers granted with amount and name of students	NIL		
Number of scholarship offered by the Institution, duration and amount	NIL		
Criteria for fee waivers / scholarship	NIL CONTRACTOR CONTRAC		
Estimated cost of Boarding and Lodging in Hostels	Hostel Charges – Rs. 15000/- P.A. Mess Charges – Rs. 1800/- P.M. (Approx)		





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Admission

Number of seats sanctioned with	<ul> <li>Mechanical Engineering : 60 Seats</li> <li>Electronics &amp; Telecomm. Engg. : 60 Seats</li> <li>Computer Engineering : 60 Seats</li> <li>Civil Engineering : 60 Seats</li> <li>M.Tech : Mechanical (Manu. Process) Engineering : 9 Seats</li> </ul>			
the year of approval				
Number of Students admitted	2021-22	87		
under various categories each year in the last three years	2020-21	53		
	2019-20	61		
Number of applications received during last two years for	2020-21	05		
admission under Management Quota and number admitted	2019-20	13		







Mention the admission test being	MHT – CET		
followed, name and address of	State Common Entrance Test Cell, Maharashtra State,		
the Test Agency and its URL	8 <sup>th</sup> Floor, New Excelsior Building, A.K. Nayar Marg Fort, Mumbai ( <u>http://www.mahacet.org</u> )		
and Pring : 60 Posts	JEE Main		
	National Testing Agency		
	Block C-20 1A/8, Sector-62, IITK Outreach Center,		
attest a	Gautam Buddh Nagar, Noida, Uttar Pradesh (India).		
	( <u>https://www.jeemain.nic.in/</u> )		
Number of seats allotted to			
different Test Qualified	TO JOS		
candidate separately (AICEE /			
CET (State conducted test /	security the last three votes		
University test / CMAT / GPAT)			
/ Association conducted test)	US-REIUS		
Calendar for admission against	Number of applications received		
Management / Vacant Seats	during last two years for		
Last date of request for	admission under Missigenicut		
applications	Cupto and public plantfeil		
Last date of submission of			
applications			
Dates for announcing final	As per State Common Entrance Test Cell,		
results			
Release of admission list	Mumbai Norms / Schedule.		
Date for acceptance by the			
candidate	Consol		
Last date for closing of			
admission			
Starting of the Academic session			
The waiting list shall be			
activated only on the expiry of			
date of main list			
The policy of refund of the fee,			
in case of withdrawal, shall be			
clearly notified			



Principal A. G. Patil Institute of Technology, Solapur

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#### Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each	
Number of Tutorial rooms and size of each	
Number of Laboratories and size of each	
Number of Drawing Halls with capacity of each	Branch
Number of Computer Centers with capacity of each	
Central Examination Facility, Number of rooms and	Construction of the day of the local sector
capacity of each	
Barrier Free Built Environment for disabled and elderly	Internation & Telephonestic
persons	Through the second s
Occupancy Certificate	
Fire and Safety Certificate	
Hostel Facilities	
Library	
Number of Library books / Titles / Journals available	Available as per AICTE
(program wise)	Approval Process Handbook
List of online National / International Journals subscribed	norms
E – Library facilities	M. Freh - Machanica
Laboratory and Workshop	
Computing Facilities	(Manufacturing Process) Log
Internet Bandwidth	
Number and configuration of system	
Major software packages available	
Special purpose facilities available	
Innovation Cell	
Games and Sports Facilities	
Extra-Curricular Activities	
Soft Skill Development Facilities	
Teaching Learning Process	
Academic Calendar of the University	Available on DBAT University
	website
Academic Time Table with the name of the Faculty	Available on Institute website
members handling the Course	www.agpit.edu.in
Internal Continuous Evaluation System in Place	Yes
Student's assessment of Faculty, System in place	Yes
Curriculum and Syllabi	As per DBATU, Lonere
Laboratory facilities exclusive to the Post Graduate Course	Available
Academic Calendar and frame work	Available on our website



16	Enrollment of students in the last 3	
	years	

Branch	Year					
branch	2021-2022	2020-2021	2019-2020			
Mechanical Engineering	04	02	9			
Electronics & Telecommunication Engineering	17 (16 + 1 EWS)	03	12			
Computer Engineering	59 (51 + 3 TFWS + 5 EWS)	40 (36 + 2 TFWS + 2 EWS)	29 (27 + 2 TFWS)			
Civil Engineering	07	08	11			
M.Tech – Mechanical (Manufacturing Process) Engineering	01	01	00			



Principal A. G. Patil Institute of Technology, Solapur

A. G. Paill Institute of Technolog Solepur

#### 17 List of Research Projects / Consultancy Works

## 1. Number of Projects carried out, funding agency, Grant received:

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Computer Engineering	ISTE Induction/Refresher Scheme (Phase-I)	ISTE	2020-21 (1 Week)	Rs. 93000/-
Computer Engineering	ISTE Induction/Refresher Scheme (Phase-II)	ISTE	2020-21 (1 Week)	Rs. 93000/-
Computer Engineering	ISTE Induction/Refresher Scheme (Phase-III)	ISTE	2020-21 (1 Week)	Rs. 93000/-
All Department (Mech., E&TC, Computer & Civil Engineering)	Entrepreneurship Awareness Programme	MSME-DI (Ministry of Micro Small Medium Scale Enterprises)	2020-21 (1 Day – 20.02.2021 & 10 days – 22/02/2021 to 05/03/2021 )	Rs. 7500/-
Computer Engineering	Workshop on C & C++ conducted by ICT	PMMMNMTT (Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching)	2019-20 (15 <sup>th</sup> Feb, 2020 & 29 <sup>th</sup> Feb, 2020)	Rs. 5000 /-
Mechanical Engg. and Computer Engg.	EDII	DST-NIMAT	2019-20 (3 days)	Rs. 20000/-
Electronics & Telecommunication Engg. And Civil Engg.	EDII	DST-NIMAT	2019-20 (3 days)	Rs. 20000/-
Institution	Unnat Bharat Abhiyan	UGC	2019-20	Rs. 50000/-



Sr. No.	Name Of Student	Title of Paper	Name Of Journal	Year of Publication
1	Mr Avdut A.M.	A Review on Optimization of Cylindircal Grinding Process Parameters Using Taguchi Method	JETIR	2017
2	Mr.Samleti V.M.	Optimization of Driling Process Parameters Using Taguchi Method - A Review	JETIR	2017
3	Mr. Andhalkar V.V.	Injection Molding Methods Design, Optimization, Simulation of Plastic Flow Reducer Part by Mold Flow Analysis	IRJET	2017
4	Mr. Andhalkar V.V.	Injection Molding Methods Design, Optimization, Simulation of Plastic Bottle Cap Part by Mold Flow Analysis	IJCESR	2017
5	Mr.Diwanji P.A.	Determine Optimized Process Parameters Through Deployment of Statistical Tools For Forming Operation in Sheet Metal Industry : A Review	IJSRMS	2017
6	Mr.Samleti V.M.	A Study of Optimization of Driling Process Parameters Using Taguchi Methods	IJIERT	2018
7	Mr. Patil N.P.	Thermal Analysis and Optimization of Single Point Cutting Tool by FEA & Experimental Analysis	IJSART	2018
8	Miss. Kekade S.A.	Parametric Optimization for Improved Surface Finech In CNC Turning Operation	IJIERT	2018
9	Mr Avdut A.M.	A Study of Optimization of Cylidrical Grinding Process Parameters Using Taguchi Methods	IJIERT	2018
10	Mrs. Chandanshive S.A.	A REVIEW OF OPTIMIZATION OF DEFECTS IN CASTING COMPONENTS BY USING SIMULATION TECHNOLOGY	IJIERT	2019
11	Mr. Shivsharan Khajurgikar	DEVELOPMENT OF CONVENTIONAL MILLING MACHINE TO AUTOMATED MILLING MACHINE USING ELECTRO PNEUMATIC SYSTEM	IJIERT	2019

2. Publications (if any) out of research in last three years out of masters projects :

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Sr. No.	Name Of Student	Title of Paper	Name Of Journal	Year of Publication
12	Mr. Irfan Pathan	TIME SERIES ANALYSIS OF STANDARD SPHERE CMM DATA (SPHERICITY) FOR MACHINE LEARNING	IJIERT	2019
13	Mr. Sagar Bahirje	Review Paper on Implementation of Particle Swarm Optimization for Multi-Pass Milling Operation	IJIERT	2020
14	Mr. Sagar Bahirje	Paper on Optimization of Milling Operation by using Particle Swarm Optimization Technique	IJODST	2021
15	Mr. Nagesh Yemul	Analysis of Tool Wear in Turning Operation of Aluminum	IJIERT	2021
16	Mr. Nagesh Yemul	Literature Review on Tool Wear in Operation of Aluminum	IJIERT	2021



Principal A. G. Patil Institute of Technology, Solapur

## 3. Industry Linkage :

Sr. No.	Name of the Company	HR Name	Contact No.	Company Address
1	Rudrali Hi-Tech Tools Pvt. Ltd. Solapur	Mr. Shaikh	9021041477	E-94, Akkalkot Rd, Asha Nagar, MIDC, Solapur, Maharashtra 413006.
2	Kross International, Solapur	Dr.RituSinh Gaur	9158006117 0217 – 239 1041	E-19, Akkalkot Rd, Phase II, MIDC, Solapur, Maharashtra 413006.
3	Bharat Packaging Industries,Solapur	Mr.Anil Agarwal	0217 – 265 1830 9423586908	C- 16, M.I.D.C, Akkalkot Road, Solapur, Maharashtra 413006 Backside of Mahesh Plastic
noe 4 <sub>0 et</sub>	Shams Energy , Solapur	Mrs.Ayesha Shaikh	9049914232	324/2B Kumthe Near Rubi NagrNorth,SOlapur
5	Kothari AgritechPvt.Ltd.	Mr. KalyanShete	9673386555	185-193,Chandramauli Ind. Co-Op. Estate,Mohol, solapur, Maharashtra 413213
6	Precision Camshafts Limited, Solapur	Mr. Aditya	9765250899	D 5, MIDC, Chincholikati, Solapur, Maharashtra 413255.
7	RM Applied Engineers, Solapur	Mr.S. Kashinath	9987513219	Chincholikati, Solapur, Maharashtra
8	Creazione Software, Pune	Mr. A. R. Giri	9175444433	Banglow No.3, Girzar Colony, Near PaudPhata, Behind Karishma Society, Kothrud, Pune, Maharashtra 411038
9	WebTech Developers Pvt.Ltd.,Pune	Mr.Sahdev Mandle	8208461584	Office 718, Siddharth Towers, Building 1 Behind City Pride Multiplex, Late GA Kulkarni Path, Kothrud, Pune, Maharashtra 411029
10	Shri Renuka Engineering Works	Mr. Govardhan Chavan	9822249304	Plot No - E, 92 5/7, Akkalkot Rd, MIDC, Solapur, Maharashtra 413006



Sr. No.	Name of the Company	HR Name	Contact No.	Company Address
11	Equire IT Park	Ms. Khushaboo	8007990047	Office No 17 & 18, 1st Floor, Ramchandra Empire HirachandNemchand Marg, in front of HNCCcollege, Maharashtra 41300
12	Leadsoft IT Solutions	Mr.SurajPawar	7028876463	Aai Building, Block, No 4, Solapur - Aurangabad Hwy, Osmanabad, Maharashtra 413501
13	Agrim Associates	Mr. Shreyas S. Aland	9420756611	4405/1B 612, ShukrawarPeth, Solapur-413001



#### 3. MoUs with Industries (minimum 3) :

		Industri	ies		
Sr. No.	Name of the Organization (MOU With) Date of Signing		Purpose	Outcome	
1	Anet and 3idea Technology	16.01.2020		Planning for Technical Training followed by Placements	
2	Spenca Mineral Water, Solapur	24.10.2020	To offer internship, industry visit and placements support	Yet plan industrial visit (pending due to pandemic)	
3	Agrim Associates	12.08.2021	To offer Internship to students	Could not run due to pandemic	
4	Shri Renuka Engineering Works	28.08.2021	To offer Internship to students	Could not run due to pandemic	
5	Equire IT Park	28.08.2021	To offer Internship to students	Few selected students have completed internship	
6	Sagar Constructions	28.08.2021	To offer Internship to students	Could not run due to pandemic	
7	Shams Energy	28.08.2021	To offer Internship and technical training to students	Could not run due to pandemic	



A. G. Patil Institute of Technology, Selapur

#### 19 Accounted audited statement for the last three years

Shi I, New	anti Education Santosh Nagar, V Solapur - 413	lijapur Road,				
Consolidated Receipts & Payments Account for the period 01/04/2020 to 31/03/2021						
Receipts	Shanti Edu. Society Rs.	A.G.Patil Inst. Of Tech. Rs.	A.G.Patil Poly.Inst. Rs.	Total Rs,		
To Opening Balances						
Cash in Hand	22725.00	98839.50	65424.50	186989.00		
Cash at Bank	3234723.41	10089547.99	1938266.04	15262537.4		
To Corpus Fund Donation	15277100.00	0.00	0.00	15277100.00		
To Canteen Rent	240000.00	0.00	0.00	240000.00		
To Form Fees	6000.00	109800.00	98900.00	214700.00		
To Hostel Fees	957000.00	0.00	0.00	957000.00		
To Miscellaneous Income	201.00	213996.00	49801.00	263998.0		
To Alumni Charges	294800.00	0.00	0.00	294800.0		
To Common Brekage Charges	20500.00	0.00	0.00	20500.0		
To Stationery & Uniform Charges	1647000.00	0.00	0.00	1647000.00		
To Xerox Centre Rent	19800.00	0.00	0.00	19800.0		
To Int. on FDR	969953.00	0.00	0.00	969953.0		
To Int. on S/B A/c	58529.00	0.00	0.00	58529.00		
To Dividend on Co-op shares	35000.00	0.00	0.00	35000.00		
To Rent Receivable Recovered	1650.00	0.00	0.00	1650.00		
To MSBTE Misc. Income	0.00	0.00	4000.00	4000.00		
To Admission Cancellation Fee	0.00	7000.00	5800.00	12800.00		
To Consultancy Fees	0.00	25375.00	0.00	25375.0		
To Development Fees	0.00	5384797.00	4109024.00	9493821.0		
To Gate Exam Fees	0.00	47725.00	0.00	47725.0		
To Material Testing Fee	0.00	38500.00	23525.00	62025.0		
To National Conference Fee	0.00	3450.00	0.00	3450.00		
To Training and Placement Fees	0.00	537000.00	0.00	537000.00		
To Tution Fee	0.00	49847448.00	34923757.00	84771205.00		
fo oms student charges	3085500.00	0.00	0.00	3085500.00		
To Fine	0.00	0.00	1000.00	1000.00		
To Liabrary/Lab /Other Fine	0.00	6891.00	9266.00	16157.00		
To Student Verification Fees	0.00	7000.00	0.00	7000.00		
To TCS Exam Fees	0.00	52524.00	0.00	52524.00		
To Write Off old creditors	0.00	494071.00	0.00	the second s		
To MSME. DI Ent. Dev. Programme	0.00			494071.00		
To Sundry Creditors		7500.00	0.00	7500.00		
To Other Payables	231528.00	0.00	239451.00	470979.00		
To Salary Payable	2540100.00	0.00	655039.75	3195139.75		
To Prepaid Expenses Adjusted	0.00	29729933.00	0.00	29729933.00		
To Outstanding Receivables Received	0.00	0.00	8271.00	8271.00		
To Branch / Division	0.00	0.00	4200.00	62980.00		
Total Rs.	28642109.41	96760177.49	28084051.40	28084051.40		

Audited Statement of Account of 2020-21 (Receipts & Payments) :

Cont...2

Secretary Shanti Education Society Solapur.



25 Principal A. G. Patil Institute of Technology, Solapur

#### (...2...) Shanti Education Society 1, New Santosh Nagar, Vijapur Road, Solapur - 413004

Payments	Shanti Edu. Society Rs.	A.G.Patil Inst. Of Tech. Rs.	A.G.Patil Poly.Inst. Rs.	Total Rs.
By Administration Exp.	164894.13	54673445.71	39605678.75	94444018.59
By Uniform cloth Purchase	467333.00	0.00	0.00	467333.00
By Fixed Assets Aquired	0.00	40000.00	274673.00	314673.00
By Liabrary Books	0.00	10029.00	6012.00	16041.00
By Unsecured Loan Repayment	1600000.00	0.00	0.00	1600000.00
By Sundry Creditors Payments	0.00	697233.00	0.00	697233.00
By Past Period Salary Paid	0.00	0.00	7681797.00	7681797.00
By Bank Fixed Deposit Investment	300000.00	0.00	0.00	300000.00
By Bank FD Int Reinvestment	799644.00	0.00	0.00	799644.00
By Rent Receivable	259800.00	0.00	0.00	259800.00
Dy Sundry Debtors (Fees Receivable )	31500.00	28955754.00	21694713.50	50681967.50
By TDS(Interest &Material Testing Fees)	69716.00	18889.99	0.00	88605.99
By oam student canteen bill	147851.00	0.00	0.00	147851.00
By Prepaid Exps.	0.00	52169.00	0.00	52169.00
By Payment of other current Liabilities	0.00	3509483.00	0.00	3509483.00
By Branch / Division	19860612.84	8166438.56	0.00	28027051.40
By Closing Balances			a second second second	
Cash in Hand	22725.00	124553.50	67397.50	214676.00
Cash at Bank	4918033.44	512181.73	889504.94	6319720.11
Total Rs.	28642109.41	96760177.49	70219776.69	195622063.59

Secretary Shanti Education Society Solapur.



26 Principal A. G. Patil Institute of Technology, Solapur

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#### Audited Statement of Account of 2019-20 (Receipts & Payments) :

#### Shanti Education Society 1, New Santosh Nagar, Vijapur Road,

Solapur - 413004

Receipta	Shanti Edu. Society Rs.	A.G.Patil Inst. Of Tech. Rs.	A.G.Patil Poly.Inst. Rs.	Total Rs.
To Opening Balances				
Cash in Hand	18365.00	89273.50	5888.50	113527.0
Cash at Bank	2206588.99	427914.82	459202.44	3093706.2
To Corpus Fund Donation	12392000.00	0.00	0.00	12392000.0
To Canteen Rent	180000.00	0.00	0.00	180000.0
To Form Fees	11900.00	106100.00	82700.00	200700.0
To Hostel Pees	1881250.00	0.00	0.00	1881250.0
fo Miscellaneous Income	33131.00	57217.00	59575.00	149923.0
To Alumni Charges	177000.00	0.00	0.00	177000.0
To Stationery & Uniform Charges	2681200.00	0.00	0.00	2681200.0
To Xeros Centre Rent	19800.00	0.00	0.00	19800.0
To Int. on FDR	1039789.00	0.00	0.00	1039789.0
To Int. on S/B A/c	20521.00	0.00	0.00	20521.0
To Interest on Income Tax Refund	30084.00	0.00	0.00	30084.0
o Hall Rent	3090.00	0.00	0.00	3090.0
To Pees Recovered Prom Student	0.00	17397853.50	25384178.75	42782032.3
fo Admission Cancellation Fee	0.00	4000.00	9910.00	13910.0
To Development Fees	0.00	4203126.00	2709202.00	6912328.0
To Dividend on Coop Societies Shares	55000.00	0.00	00.00	55000.0
To A. G. Tech Pest	0.00	50173.00	0.00	50173.0
To Material Testing Fee	0.00	81119.00	15425.00	96544.0
Io National Conference Pee	0.00	1100.00	0.00	1100.0
To Training and Placement Fees	0.00	490000.00	0.00	490000.0
To Tution Fee	0.00	41157388.00	24238862.00	65396250.0
o Book Bank Scheme	0.00	150000.00		150000.0
o ARC Form Form	0.00	53240.00	0.00	53240.0
To Lib/Lab Pine	0.00	29456.00	10753.00	40209.0
o Fine	0.00	2000.00	14085.00	16085.0
To Common Breakage Charges	27500.00	0.00	0.00	27500.4
o Student Verification Fees	0.00	7000.00	0.00	7000.0
a TCS Exam fees	0.00	95676.50	0.00	95676.
o Stress Relief Fund	0.00	1000.00	0.00	1000.)
to EAC Grant	0.00	0.00	8000.00	80000
to Accretion Regi, Fee	0.00	0.00	18550.00	18550.
To Ephlos Regi. Fee	0.00	0.00	7150.00	7150.0
To Nirmaan Programme Regi, Fee	0.00	0.00	8800.00	8800.
fo Soft in Signia Event.	0.00	0.00	22680.00	22680.)
o Income Tax Refland	214796.00	0.00	0.00	214796
o Discounts	0.00	0.00	8672.00	86723
le Write off	0.00	0.00	12590.00	12590.0
o Adjustment to Asset Value	0.00	0.00	58259.00	58259.
o MSBTE Miscelleneous A/c	0.00	0.00	111274.00	111274.
o MSETE Transport Bill	0.00	0,00	14400.00	14400.)
a Sundry Creditors	2404147.00	0.00	0.00	2404147
o SPDC Grant	0.00	0.00	507821.00	507821
o Outstanding Receivables Amt. Received		783677,12	10715.00	811042.
o Prepaid Exp (Previous Yr.) tof to EXP	0.00	135727.00	67036.00	202763.
To Branch / Division	0.00	10543848.05	0.00	10543848
Total Rs.	23412811.99	75865889.49	53845728.69	153125430.

Shanti Education Society

Principal



27 Principal A. G. Patil Institute of Technology, Solapur

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## Audited Statement of Account of 2019-20 (Receipts & Payments) :

#### (...2...) Shanti Education Society 1, New Santosh Nagar, Vijapur Road, Solapur - 413004

Consolidated Receipts & Payments Account for the period 01/04/2018 to 31/03/2020

Payments	Shanti Edu. Society Rs.	A.G.Patil Inst. Of Tech. Rs.	A.G.Patil Poly.Inst. Rs.	Total Rs.
By Administration Exp.	656888.12	63330256.93	43997285.71	107984430.76
By Unsecured Loan Repayment	5950000.00	0.00	0.00	5950000.00
By Sundry Creditors Payments	0.00	1443011.00	552259.00	1995270.00
By Other Payable amount paid	1191728.00	89096.54	3101278.85	4382103.39
By Bank Fixed Deposit Reinvestment	842297.00	0.00	0.00	842297.00
By Fees Receivable from Student	0.00	0.00	0.00	0.00
By Rent Receivable	1650.00	0.00	0.00	1650.00
By Sundry Debtors	6141.00	0.00	0.00	6141.00
ByTDS(Int & Material Testing Fees)	99679.00	2753.53	0.00	102432.53
By Fixed Assets Aquired	3729627.00	724856.00	1165627.00	5620110.00
By Other Receivables	0.00	54000.00	8000.00	62000.00
By Prepaid Exps.	0.00	29028.00	\$3673.00	82701.00
By Liability of Past Period Adjusted	0.00	5500.00	0.00	\$500.00
By Past Period Adjustment Excess Fee	0.00	0.00	97420.00	97420.00
By Branch / Division	7677353.46	0.00	2866494.59	10543848.05
By Closing Balances				
Cash in Hand	22725.00	98839.50	65424.50	186989.00
Cash ot Bank	3234723.41	10089547.99	1938266.04	15252537.44
Total Rs.	23412811.99	75866889.49	53845728.69	153128430.13

Secretary Shanti Education Society Solapur.



28 Principal A. G. Patil Institute of Technology, Solapur

Shanti Education Society 1, New Santosh Nagar, Vijapur Road, Solapur - 413004

Consolidated Roceipts & Payn Receipts	Shanti Edu. Society Rs.	A.G.Patil Inst. Of Tech. Rs.	A.G.Patil Poly.Inst. Rs.	Total Ra.
To Opening Balances		11001	P.8.	
Cash in Hand	20031.00	63046.00	4057.50	87134.50
Cash at Bank	2643221.70	863314.52	466612.84	3973149.00
To Corpus Fund Donation	12770100.00	0.00	0.00	12770100.00
To Canteen Rent	195000.00	0.00	0.00	195000.00
To Building Rent	19200.00	0.00	0.00	19200.00
To Form Fees	10200.00	111800.00	105500.00	227500.00
To Hostel Fees	1523250.00	0.00	0.00	1523250.00
To Miscellaneous Income	200.00	253923.00	449712.00	703835.00
To Alumni Charges	493000.00	0.00	0.00	493000.00
To Stationery & Uniform Charges	3452096.00	0.00	0.00	3452096.00
To Xerox Centre Rent	19050.00	0.00	0.00	and the second sec
To Int. on FDR	1002526.00	0.00	0.00	19050.00
To Int. on S/B A/c	24494.00	0.00	0.00	
To MSEDC Ltd Duty Received	878160.12	0.00	0.00	24494.00
To Subsidy Received	913353.00	0.00	0.00	878160.12
To Fors Recovered From Student	0.00	0.00	300.00	913353.00
To Admission Cancellation Fee	0.00	11000.00	4000.00	300.00 15000.00
To Development Pees	0.00	4303953.00	3735931.00	8039884.00
fo Interest on Income Tax Refund	3120.00	0.00	0.00	3120.00
fo A. G. Tech Pest	0.00	77940.00	0.00	77940.00
o Material Testing Fee	0.00	233303.00	5200.00	238503.00
fo National Conference Fee	0.00	76001.00	0.00	76001.00
fo Training and Placement Fees	0.00	340000.00	V 0.00	
To Tution Fee	0.00	42265778.00	36781482.00	340000.00
To Lib/Lab Fine	. 0.00	65637.00	13835.00	79047260.00
o Common Breakage Charges	72000.00	0.00	0.00	79472.00
to EAC Grant	0.00	52000.00	62000.00	72000.00
o Accretion Regi, Fee	0.00	0.00		114000.00
o Annum Regi. Fee	0.00	0.00	10200.00	10200.00
o Ephlox Regi. Fee	0.00	0.00	41800.00	41800.00
o Nirmaan Programme Regi. Fee	0.00		7100.00	7100.00
o Soft in Signia Event	0.00	0.00	4300.00	4300.00
o Protis Workshop Fees	0.00	0.00	23550.00	23550.00
o Other Deposits & Payables	0.00	0.00	4700.00	4700.00
o Fixed Deposit Matured	211139.00	24218721.54	19572265.00	43790986.54
o Tax Liability		0.00	0.00	211139.00
o Adv. for Sponership of Magazine	62140.00	0.00	0.00	62140.00
o Old Outstanding amt. Received	0.00	5500.00	0.00	5500.00
o Branch / Division	3614.00	0.00	0.00	3614.00
Total Rs.	0.00	9416642.26 82358559.32	6432069.09	15848711.35

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Secretary Shanti Education Society Solapur.

Principal A. G. Patil Institute of Technology, Solapur

A. G. Padi Institute of Technology,

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Audited Statement of Account of 2018-19 (Receipts & Payments) :

(mitters)	
Shanti Education Society	
1, New Santosh Nagar, Vijapur Roa	đ
Solapur - 413004	

Consolidated Receipts & Payments Account for the period 01/04/2018 to 31/03/2019

Payments	Shanti Edu. Society Rs.	A.G.Patil Inst. Of Tech. Rs.	A.G.Patil Poly.Inst. Rs.	Total Rs.
By Administration Exp.	641708.48	63929908.88	48943363.49	113514980.85
By Unsecured Loan Repayment	3100000.00	0.00	0.00	3100000.00
By Sundry Creditors Payments	3823.00	1009535.00	262423.00	1275781.00
By Other Payable amount paid	1027117.00	0.00	0.00	1027117.00
By Bank Fixed Deposit Reinvestment	794131.00	0.00	0.00	794131.00
By Fees Receivable from Student	0.00	0.00	8200.00	8200.00
By Rent Receivable	16650.00	0.00	0.00	16650.00
By Sundry Debtors	623800.00	14554834.00	16932506.00	32111140.00
ByTDS(Int &Material Testing Fees)	0.00	5888.00	0.00	5888.00
By Fixed Assets Aquired	. 0.00	1484220.00	1092272.00	2576492.00
By Other Receivables	0.00	827724.12	0.00	827724.12
By Prepaid Exps.	0.00	29261.00	20759.00	
By Branch / Division	15883711.35	0.00	0.00	50020.00
By Closing Balances	0.00	0.00		15883711.35
Cash in Hand	18365.00	89273.50	0.00	0.00
Cash at Bank	2206588.99	427914.82	5888.50 459202.44	113527.00 3093706.25
Total Rs.	24315894.82	82358559.32	67724614.43	174399068.57

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Secretary Shanti Education Society Solapur.



Principal

A. G. Patil Institute of Technology, Solapur

Principal C.G. Pall Institute of Technology Solapur

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20 Best Practices adopted, if any

#### **Best Practices No. 1**

#### AGEDP: An activity towards developing Entrepreneur through Experiments.

Chairman of the institute Honorable Shri A. G. Patil has embarked upon a mission to provide technical education to the neglected areas of Solapur district to bring up talent not only from urban areas but also from rural areas and to develop them as employees as well as employers. This is considered as a key objective of the institution.

For accomplishment of this objective, the institute has an effective Entrepreneurship development unit through which maximum approach is given to the development of budding engineers and entrepreneurs. The unit work by arranging a number of guest lectures and workshops for development of entrepreneurship. The chairman, for his continuous efforts have honored by UDYOGRATAN AWARD by auspicious hands of his Excellency, R. C. Mahajan, Chancellor, Maharashtra state.

#### 1. The Goal:

• To create the awareness about entrepreneurial qualities.

• The main objective of this practice is to reduce the number of job seeker and creates more number of job creators. The institute is promoting equal opportunities in higher education to students, to generate self employment.

• To educate and prepare students for technical and professional entrepreneurial excellence and to satisfy the need of the changing demand.

#### 2. The context:

The practice relates to a social activity. It helps to creates future entrepreneurs. It has proved that this type of innovative practice gives practical exposure to students. We always welcome suggestions & co-operations from our stake holders to make the activity more & more effective.

#### 3. The Practice and Evidence of the Success:

• It is a two days activity. On first day an entrepreneur is invited to guide the students about entrepreneurship. He / She guide about the Necessity, opportunities, Challenges, Financial availability & many more accepts related to entrepreneurship. This helps for handling the two day's project in effective way.

• The second day a group of four students (2 from junior & 2 from senior class) is provided with initial capital investment by the Institute. The student's work on their ideas about product selection, buying and selling (in which market).

• For two days students perform this activity, Meet the customers in the market and learn practical entrepreneurship. Due to pre guidance about risk taking and business decision, the success rate is increasing.



Principal A. G. Patil Institute of Technology, Solapur

#### 4. Problems Encountered and Resources Required:

The problems faced by institute during AGEDP were:

1. Lack of communication and confidence in students.

• Due to the lack of communication skills & confidence students could not convince customers properly and generate stress.

• By unscheduled approach to the professionals create problem of Appointment.

#### 2. Resources Required:

All the resources are provided by the Institute for the purpose of AGEDP Activity. Every year Entrepreneurship Awareness Camp is organized by the Institute for 3 Days to motivate the students.

Entrepreneurship				
S. No.	Name of the Student/Alumni	Graduating year	Name of the company incubated	
1	Onkar Ingale	2020-21	Ingale constructions	
2	Chandrakant Chavdekar	2020-21	CC Developers	
3	Vineet Hemgaddi	2020-21	Vineet Constructions	
4	Mubashir Patel	2020-21	Patel Construction	
5	Joyeb Bagwan	2020-21	Joyeb Consturctions	
6	Amol Kangude	2020-21	Kangude construction	
7	Guruprasad Kulkarni	2020-21	G K Consultants	
8	Rohit Ankaram	2020-21	I phone Hub 19	
9	Komal Ghate	2020-21	Komal Arts and Entertainment	
10	Shashikant Sheral	2020-21	Samrudhi construction and Developers	
11	Pooja Tarange	2020-21	Tarange Develoers	
12	Dhawal Patil	2020-21	Dhawal constructions	
13	Abhijeet Ingale	2020-21	Ingale constructions	
14	Tukaram Vasekar	2020-21	Tukaram Firm	
15	Danish Moulavi	2020-21	Unity Multicon	
16	Aasif Shaikh	2020-21	Shaikh Construction	
17	Rohan Jadhav	2020-21	Rohan Industries for Multipurpose Manufacturing Plant	

#### Table 7.3 List of Entrepreneurs



Principal A. G. Patil Institute of Technology, Solapur

Entrepreneurship				
S. No.	Name of the Student/Alumni	Graduating year	Name of the company incubated	
18	Gaikwad Pradnya	2020-21	Pradnya Group of Industries, Solapur	
19	Rishiraj Bansode	2019-20	Shivganga Packers & Movers	
20	Deepak Zagade	2015-16	Bhairavnath Industries	
21	Mohan Jadhav	2015-16	Mohan Online	
22	Shaikh Amir	2015-16	Amir Constructions	
23	Shaikh Faizan Md. Ibram	2015-16	Traders entrepreneur	
24	Ram Chavan	2015-16	Publicity, Tent House supplying Company	
25	Amit Bartakke	2014-15	Excellence Manufacture & Sale Services	
26	Suhas Adamane	2014-15	Spenca Mineral Water	
27	Rupnar Yogesh	2014-15	Ceramic Tiles Company agent	
28	Shinde Raviraj	2014-15	Kieti Computers	
29	Bhuta Pratik Paresh	2014-15	Textile entrepreneur	
30	Hatti Manoj	2014-15	Bahrath Petroleum	
31	TodkariNilesh	2014-15	Organic Farming	
32	Pawar Prinyaka Mahesh	2014-15	Software Training center	
33	Swapnil Bhosale	2014-15	Swapnil Tiles Industry	
34	Parbat Karan Vijay	2013-14	Parbat Consultancy	
35	Swapnil Pawar	2013-14	Swapnil Developers	



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### **Best Practices No. 2**

#### **RAINWATER HARVESTING**

- I. GOAL:
  - Main objective is to recharge ground aquifers.
  - To develop awareness among faculties and students, the importance of rainwater harvesting.
  - To educate the students of Civil engineering and National Service Scheme (NSS) candidates regarding the water recycling mechanism.
  - To practice use of surface runoff and terrace water harvesting.

#### II. CONTEXT:

This practice is a social need in the today's era. Scarcity of water is a big challenge found in all the fields of development. For the same, we are making our students and faculties aware to harvest each and every drop of water at their place.

#### III. PRACTICES AND EVIDENCE OF SUCCESS:

Different activities such as camps, guest lectures on Water bank, related to harvesting are conducted. Opportunities are created for students and faculties for social cause. In our campus almost each building terrace water harvesting is done and runoff water is collected at one source. Students contributed in different ways such as calculating terrace area, runoff volume and in designing the pipe system.

### IV. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- For efficient collection of water from roof top, proper cleaning of terrace surface is to be done prior to monsoon.
- The pipes and valves have to be cleaned and checked the same against clogging for collecting the rainwater effectively.



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