

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 : www.agpit.edu.in Email Id : contact@agpit.edu.in

(NAAC Accredited “B+” Grade)



AICTE MANDATORY DISCLOSURE

FOR THE A.Y. 2022-2023

MANDATORY DISCLOSURE

Mandatory Disclosure	Updated on : 09/03/2023
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AICTE File No.	Western/1-10970241586/2022/EOA
Date & Period of last approval	03/07/2022, for the Academic Year 2022-23

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



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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




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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. 2022-23 – 2024-25 (for Three Years)




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5	Governance	As below
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• **5.1 : Member of the Board :**

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).	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).	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 & date of last meeting	Twice in an Academic Year. Date of Last meeting : 24/09/2022 & 21/01/2023
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• **5.2 : Members of Academic Advisory Body :**

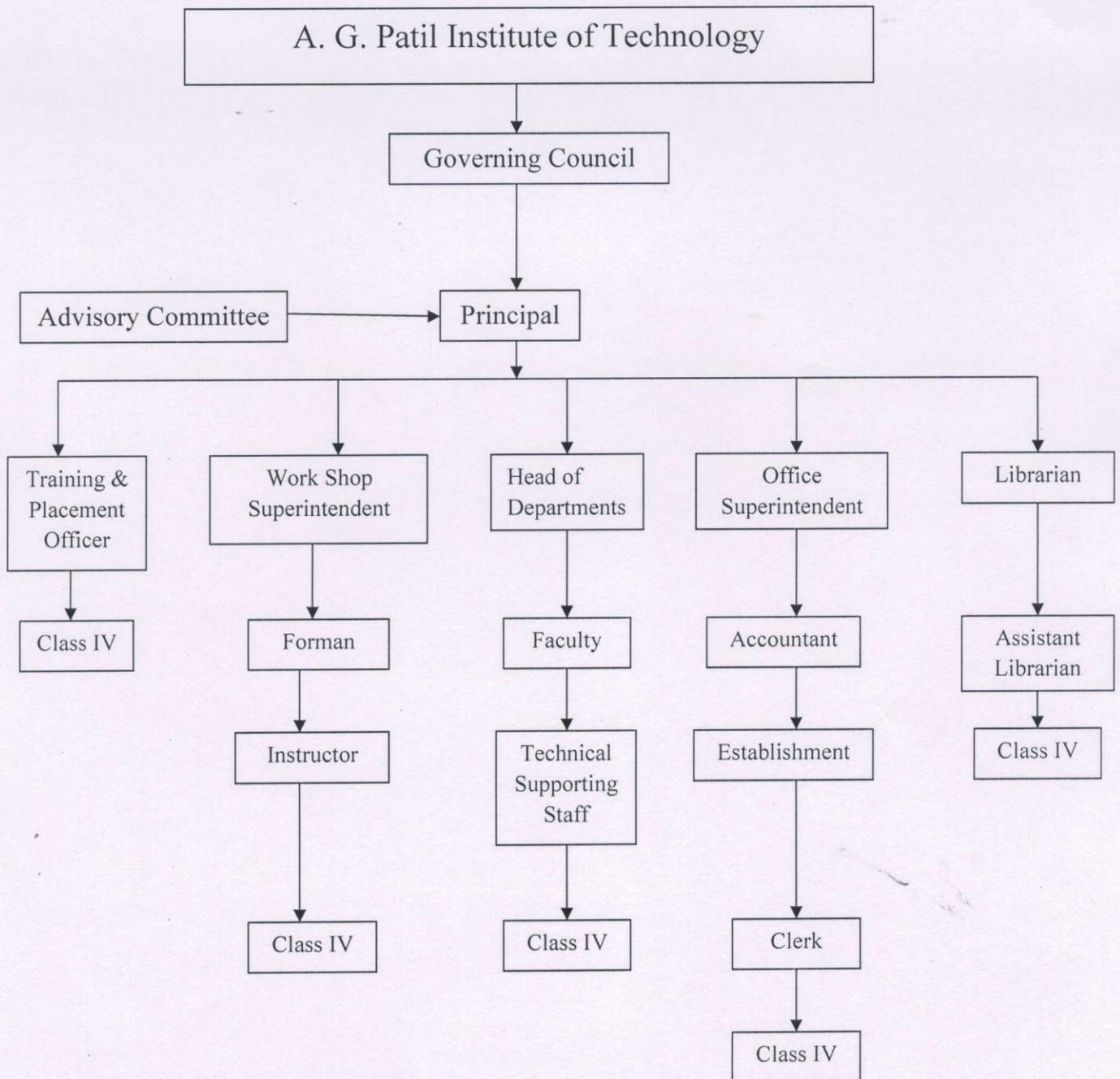
Sr. No.	Name	Address
1	Dr. V. G. Gambhir	Retired Scientist, Tata Institute of Fundamental Research, E-15, Mantri Chandak Park, Vijapur Road, Solapur
2	Dr. Y. S. Rao	Vice Principal, Sardar Patel Institute of Technology, Bhavans Campus, Munshi Nagar, Andheri (West), Mumbai , Maharashtra – 400058
3	Mr. 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, 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. Adage	Director, Global Infinite Green Power, Shop. No. 11/12, Castel Apt., 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

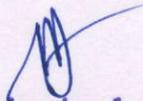
Frequency of the meeting & date of last meeting	Twice in an Academic Year. Date of Last meeting : Dt. : ----
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• 5.3 : Organization Chart and Process :




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• **5.4 : Members of Anti Ragging Committee :**

Sr. No.	Committee Member	Department	Post
1	Prof. Sanjay B. Rathod	Mechanical Engineering	Chairman
2	Prof. Pravin R. Hedgire	Civil Engineering	Member
3	Prof. Sushant D. Shelar	Computer Engineering	Member
4	Prof. Smita S. Metagar	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

• **5.5 : 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. (Ms) Aarti B. Valsang	Computer Engineering	Member
5	Dr. Raviraj V. Darekar	E&TC Engineering	Member
6	Prof. Rajashree M. Pantoji	General Science & Engg.	Member

• **5.6 : Members of Internal Complaint Committee (ICC) :**

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	General Science & Engg.	Member
5	Mrs. Rajashree Patil	Social Worker	Member




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• **5.7 : Members of SC / ST Committee :**

Sr. No.	Committee Member	Department	Post
1	Prof. (Mrs) Sharda P. Katke	E & TC Engineering	Chairman
2	Prof. Akshay P. Gajare	Mechanical Engineering	Member
3	Prof. Prashant S. Swami	Civil Engineering	Member
4	Prof. Sushant D. Shelar	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. Ashwin M. Savalgi	Administrative	Member




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6	Programmes	As below
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Name of Programmes approved by AICTE	Mechanical Engineering	Electronics & Telecomm. Engineering	Computer Engineering	Civil Engineering	M.Tech – Mechanical (Manu. Process) Engg					
Name of Programmes Accredited by AICTE	NA	NA	NA	NA	NA					
Total number of Courses	UG – 4 Courses PG – 1 Course									
No. of Courses for which applied for Accreditation	Not Eligible	Not Eligible	Not Eligible	Not Eligible	Not Eligible					
Courses Name	Mechanical Engineering	Electronics & Telecomm. Engineering	Computer Engineering	Civil Engineering	M.Tech – Mechanical (Manu. Process) Engg					
Number of Seats	60	60	60	60	09					
Duration	4 years	4 years	4 years	4 years	2 years					
Cut off Marks / rank admission during the last three years	2021	1.25	2021	1.17	2021	29.00	2021	2.18	2021	72.53
	2020	1.15	2020	1.17	2020	2.12	2020	1.40	2020	4.24 (GATE Score)
	2019	4.86	2019	0.47	2019	85.36	2019	8.99	2019	NIL (GATE Score)
Fee	Rs.87000/-		Rs.87000/-		Rs.87000/-		Rs.87000/-		Rs.40000/-	
Placement Facilities										
Campus Placement in last three years with minimum salary, maximum salary and average salary	2021	36	2021	24	2021	81	2021	06	2021	0
	2020	30	2020	29	2020	89	2020	19	2020	0
	2019	16	2019	04	2019	26	2019	06	2019	0
	Average Salary Rs.3.00 to 4.5 Lakhs									

Details of the Foreign University	Not Applicable
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7	Faculty	
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Sr. No.	Name of the Staff	Post	Department
1	Dr. Patil Sunil Adagonda	Principal	Mechanical Engineering
2	Dr. Potdar Vishwajeet Vishwanath	Vice Principal	Mechanical Engineering
3	Dr. Gadwal Sudershan Basavraj	Associate Professor	Mechanical Engineering
4	Prof. Deshpande Gururaj Raghvendrao	Assistant Professor	Mechanical Engineering
5	Prof. Rathod Sanjay Baburao	Assistant Professor	Mechanical Engineering
6	Prof. Mujawar Javed Saheblal	Assistant Professor	Mechanical Engineering
7	Prof. Andagi Basavraj Dundappa	Assistant Professor	Mechanical Engineering
8	Prof. Chakole Md. Sadique Md. Rafique	Assistant 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	Assistant Professor	Mechanical Engineering
12	Prof. Gaidhankar Raghavendra Gundappa	Assistant Professor	Mechanical Engineering
13	Prof. Upadhe Sudeep Nabhiraj	Assistant Professor	Mechanical Engineering
14	Dr. Darekar Raviraj Vishwambhar	Associate Professor	E &TC Engineering
15	Prof. (Mrs) Sakhare Surekha Raturaj	Associate Professor	E &TC Engineering
16	Prof. Ligade Sandeep Jayprakash	Assistant Professor	E &TC Engineering
17	Prof. Jirage Amol Siddharam	Assistant Professor	E &TC Engineering
18	Prof. Patil Sanjeev Vitthal	Assistant Professor	E &TC Engineering
19	Prof. (Mrs) Katke Sharada Pandurang	Assistant Professor	E &TC Engineering



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

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




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8	Profile of Principal	
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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 : 23 Years
	Research : 6 yrs
	Industry : 9 yrs
vi. Area of Specialization	Mechanical Engineering
vii. Courses taught at Under Graduate / Post Graduate	UG – FEA, CAD/CAM, CIM, Machine Design, Theory of Machines, Production Technology. PG – Industrial Engg & Management, Mechanical Measurement & Control, Total Quality Control, Advanced Manufacturing Techniques
viii. Research Guidance	Mechanical Design & Manufacturing
No of Papers Published	National : 01
	International : 10
	Conferences : 03
Master	20
Ph.D.	02
ix. Projects Carried out	----
x. Patents	----
xi. Technology Transfer	----
xii. Research Publications	14
xiii. No. of Books published with details	----

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9	FEE	
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Details of Fee	Tuition Fee Rs. 77540 + Dev. Fees Rs.9460 = Total Rs.87000/- (UG) Tuition Fee Rs. 35651 + Dev. Fees Rs.4349 = Total Rs.40000/- (PG)
Time schedule for Payment of Fee for the entire programme	50% Fees in July 50% Fees in December
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
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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10	Admission	
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Number of seats sanctioned with the year of approval	Mechanical Engineering : 60 Seats	
	Electronics & Telecomm. Engg. : 60 Seats	
	Computer Engineering : 60 Seats	
	Civil Engineering : 60 Seats	
	M.Tech : Mechanical (Manu. Process) Engineering : 9 Seats	
Number of Students admitted under various categories each year in the last three years	2022-23	135
	2021-22	87
	2020-21	53
Number of applications received during last two years for admission under Management Quota and number admitted	2022-23	21
	2021-22	07




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11	Admission Procedure	
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Mention the admission test being followed, name and address of the Test Agency and its URL	<p><u>MHT – CET</u> State Common Entrance Test Cell, Maharashtra State, 8th Floor, New Excelsior Building, A.K. Nayar Marg Fort, Mumbai (http://www.mahacet.org)</p> <p><u>JEE Main</u> National Testing Agency Block C-20 1A/8, Sector-62, IITK Outreach Center, Gautam Buddha Nagar, Noida, Uttar Pradesh (India). (https://www.jeemain.nic.in/)</p>
Number of seats allotted to different Test Qualified candidate separately (AICEE / CET (State conducted test / University test / CMAT / GPAT) / Association conducted test)	<p>As per State Common Entrance Test Cell, Mumbai Norms / Schedule.</p>
Calendar for admission against Management / Vacant Seats	
Last date of request for applications	
Last date of submission of applications	
Dates for announcing final results	
Release of admission list	
Date for acceptance by the candidate	
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	



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15	Information of Infrastructure and Other Resources Available	
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Number of Class Rooms and size of each	Available as per AICTE Approval Process Handbook norms
Number of Tutorial rooms and size of each	
Number of Laboratories and size of each	
Number of Drawing Halls with capacity of each	
Number of Computer Centers with capacity of each	
Central Examination Facility, Number of rooms and capacity of each	
Barrier Free Built Environment for disabled and elderly persons	
Occupancy Certificate	
Fire and Safety Certificate	
Hostel Facilities	
Library	
Number of Library books / Titles / Journals available (program wise)	
List of online National / International Journals subscribed	
E – Library facilities	
Laboratory and Workshop	
Computing Facilities	
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 members handling the Course	Available on Institute website 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



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16	Enrollment of students in the last 3 years	
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Branch	Year		
	2022-23	2021-2022	2020-2021
Mechanical Engineering	03	04	02
Electronics & Telecommunication Engineering	58 (52 + 6 EWS)	17 (16 + 1 EWS)	03
Computer Engineering	59 (58 + 3 TFWS + 6 EWS)	59 (51 + 3 TFWS + 5 EWS)	40 (36 + 2 TFWS + 2 EWS)
Civil Engineering	07 (6 + 1 EWS)	07	08
M.Tech – Mechanical (Manufacturing Process) Engineering	NA	01	01




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17	List of Research Projects / Consultancy Works	
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1. Number of Projects carried out, funding agency, Grant received:

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Mechanical Engineering	MODROB-ASP	AICTE, New Delhi	2021-22	Rs.1214500/-
A. G. Patil Institute of Technology, Solapur	Impact Lecture Scheme	AICTE, New Delhi	2021-22 (1 Year)	Rs.12000/-
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 th Feb, 2020 & 29 th 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/-

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

Sr. No.	Name Of Student	Title of Paper	Name Of Journal	Year of Publication
1	Mr Avdut A.M.	A Review on Optimization of Cylindrical Grinding Process Parameters Using Taguchi Method	JETIR	2017
2	Mr.Samleti V.M.	Optimization of Drilling 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 Drilling 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 Finish In CNC Turning Operation	IJIERT	2018
9	Mr Avdut A.M.	A Study of Optimization of Cylindrical 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




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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
17	Mr. Javed Dhalait	“Experimental Investigation of FDM 3D Printing Process Parameters for Optimization of Mechanical Properties by Using Taguchi Method”	IJSART	2022




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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
4	Shams Energy , Solapur	Mrs.Ayesha Shaikh	9049914232	324/2B Kumthe Near Rubi NagrNorth, Solapur
5	Kothari Agritech Pvt. Ltd.	Mr. Kalyan Shete	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




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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.Suraj Pawar	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



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3. MoUs with Industries (minimum 3) :

Industries				
Sr. No.	Name of the Organization (MOU With)	Date of Signing	Purpose	Outcome
1	Anet and 3idea Technology	16.01.2020	3D Printing lab established successfully and planning for training	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
8	Gatetutor (Infoedge Private Ltd, Pune)	23.11.2021	To provide GATE & other Technical Competitive exam preparation & Practice through Global E-Learning Platform	Although it was intended to increase number of students opting for higher education. But instead it helped us to improve the placement numbers.
9	Ekeeda Private Ltd, Mumbai	30.04.2022	To provide Online Learning Resources	It helped us to improve our placement count.

18	LOA and subsequent EOA till the Current Academic Year	Available on our Institute website
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19	Accounted audited statement for the last three years	
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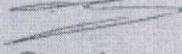
Audited Statement of Account of 2021-22 (Receipts & Payments)

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

Consolidated Receipts & Payments Account for the period 01/04/2021 to 31/03/2022

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	124553.50	67397.50	214676.00
Cash at Bank	4918033.44	512181.73	889504.94	6319720.11
To Corpus Fund Donation	17355000.00	0.00	0.00	17355000.00
To Canteen Rent	115000.00	0.00	0.00	115000.00
To Form Fees	22700.00	101400.00	118900.00	243000.00
To Hostel Fees	2120000.00	0.00	0.00	2120000.00
To Miscellaneous Income	523.00	84706.00	99276.00	184505.00
To Alumni Charges	396500.00	0.00	0.00	396500.00
To Common Brekage Charges	22000.00	0.00	0.00	22000.00
To Stationery & Uniform Charges	296600.00	0.00	0.00	296600.00
To Xerox Centre Rent	4950.00	0.00	0.00	4950.00
To Int. on FDR	1104316.00	0.00	0.00	1104316.00
To Int. on S/B A/c	126978.00	0.00	0.00	126978.00
To Rent Receivable Recovered	240000.00	0.00	0.00	240000.00
To MSBTE Misc. Income	0.00	0.00	10510.00	10510.00
To Admission Cancellation Fee	0.00	4000.00	15302.00	19302.00
To Development Fees	0.00	5473641.00	5453573.00	10927214.00
To Material Testing Fee	0.00	162854.00	11850.00	174704.00
To Training and Placement Fees	0.00	429000.00	0.00	429000.00
To Tutition Fee	0.00	47119389.00	43424974.00	90544363.00
To C.E.T. Exam Fees	0.00	56430.00	0.00	56430.00
To Annum Registration Fees	0.00	0.00	8900.00	8900.00
To Liabrary/Lab /Other Fine	0.00	8932.00	13935.00	22867.00
To Student Verification Fees	0.00	23000.00	0.00	23000.00
To TCS Exam Fees	0.00	72440.00	0.00	72440.00
To Other Receivable Records	0.00	76756.00	0.00	76756.00
To %A.C Grants	0.00	0.00	8000.00	8000.00
To Sundry Creditors	628029.00	437624.00	0.00	1065653.00
To Other Payables	4581789.00	2155478.00	2173739.00	8911006.00
To Salary Payable	0.00	0.00	11537023.00	11537023.00
To Prepaid Expenses Adjusted	0.00	81197.00	45402.00	126599.00
To Sundry Debtors Recovered	812941.00	14041145.00	524968.50	15379054.50
To Branch / Division	0.00	30529538.58	0.00	30529538.58
Total Rs.	32768084.44	101494265.81	64403254.94	198665605.19

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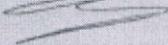
Audited Statement of Account of 2021-22 (Receipts & Payments)

[...2...]

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

Consolidated Receipts & Payments Account for the period 01/04/2021 to 31/03/2022

Payments	Shanti Edu. Society Rs.	A.G.Patil Inst. Of Tech. Rs.	A.G.Patil Poly.Inst. Rs.	Total Rs.
By Administration Exp.	759694.90	52971345.03	44521345.40	98252385.33
By Fixed Assets Aquired	418300.00	293363.00	2099846.00	2811509.00
By Unsecured Loan Repayment	3110000.00	0.00	0.00	3110000.00
By Sundry Creditors Payments	0.00	0.00	106028.00	106028.00
By Past Period Salary Paid	0.00	35687963.00	0.00	35687963.00
By Bank FD Int Reinvestment	733914.00	0.00	0.00	733914.00
By Rent Receivable	16650.00	0.00	0.00	16650.00
By TDS(Interest &Material Testing Fees)	60730.00	17007.60	0.00	77737.60
By Income Unrealised	739500.00	11635892.00	7097760.00	19473152.00
By Advances	0.00	19000.00	0.00	19000.00
By Branch / Division	22030839.58	0.00	8578699.00	30609538.58
By Closing Balances				
Cash in Hand	22725.00	129664.50	74315.00	226704.50
Cash at Bank	4875730.96	740030.68	1925261.54	7541023.18
Total Rs.	32768084.44	101494265.81	64403254.94	198665605.19


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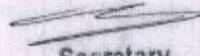
Audited Statement of Account of 2020-21 (Receipts & Payments) :

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

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	15262537.44
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	263998.00
To Alumni Charges	294800.00	0.00	0.00	294800.00
To Common Breckage Charges	20500.00	0.00	0.00	20500.00
To Stationery & Uniform Charges	1647000.00	0.00	0.00	1647000.00
To Xerox Centre Rent	19800.00	0.00	0.00	19800.00
To Int. on FDR	969953.00	0.00	0.00	969953.00
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	25375.00
To Development Fees	0.00	5384797.00	4109024.00	9493821.00
To Gate Exam Fees	0.00	47725.00	0.00	47725.00
To Material Testing Fee	0.00	38500.00	23525.00	62025.00
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 Tuition Fee	0.00	49847448.00	34923757.00	84771205.00
To oms student charges	3085500.00	0.00	0.00	3085500.00
To Fine	0.00	0.00	1000.00	1000.00
To Library/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	494071.00
To MSME, DI Ent. Dev. Programme	0.00	7500.00	0.00	7500.00
To Sundry Creditors	231528.00	0.00	239451.00	470979.00
To Other Payables	2540100.00	0.00	655039.75	3195139.75
To Salary Payable	0.00	29729933.00	0.00	29729933.00
To Prepaid Expenses Adjusted	0.00	0.00	8271.00	8271.00
To Outstanding Receivables Received	0.00	58780.00	4200.00	62980.00
To Branch / Division	0.00	0.00	28084051.40	28084051.40
Total Rs.	28642109.41	96760177.49	70219776.69	195622063.59

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

(...2...)

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

Consolidated Receipts & Payments Account for the period 01/04/2020 to 31/03/2021

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 Acquired	0.00	40000.00	274673.00	314673.00
By Library 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
By 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				
Cash in Hand	22725.00	124553.50	67397.50	214676.00
Cash at Bank	4918033.44	512181.73	889304.94	6319720.11
Total Rs.	28642109.41	96760177.49	70219776.69	195622063.59


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

Shanti Education Society 1, New Santosh Nagar, Vijapur Road, Solapur - 413004 Consolidated Receipts & Payments Account for the period 01/04/2019 to 31/03/2020				
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	18365.00	89273.50	5888.50	113527.00
Cash at Bank	2206588.99	427914.82	459202.44	3093706.25
To Corpus Fund Donation	12392000.00	0.00	0.00	12392000.00
To Canterm Rent	180000.00	0.00	0.00	180000.00
To Form Fees	11900.00	106100.00	82700.00	200700.00
To Hostel Fees	1881250.00	0.00	0.00	1881250.00
To Miscellaneous Income	33131.00	57217.00	59575.00	149923.00
To Alumni Charges	177000.00	0.00	0.00	177000.00
To Stationery & Unform Charges	2681200.00	0.00	0.00	2681200.00
To Xerox Centre Rent	19800.00	0.00	0.00	19800.00
To Int. on FDR	1039789.00	0.00	0.00	1039789.00
To Int. on S/B A/c	20521.00	0.00	0.00	20521.00
To Interest on Income Tax Refund	30084.00	0.00	0.00	30084.00
To Hall Rent	3090.00	0.00	0.00	3090.00
To Fees Recovered From Student	0.00	17397853.50	25384178.75	42782032.25
To Admission Cancellation Fee	0.00	4000.00	9910.00	13910.00
To Development Fees	0.00	4203126.00	2709202.00	6912328.00
To Dividend on Coop Societies Shares	55000.00	0.00	0.00	55000.00
To A. G. Tech Fest	0.00	50173.00	0.00	50173.00
To Material Testing Fee	0.00	81119.00	15423.00	96544.00
To National Conference Fee	0.00	1100.00	0.00	1100.00
To Training and Placement Fees	0.00	490000.00	0.00	490000.00
To Tuition Fee	0.00	41157388.00	24238862.00	65396250.00
To Book Bank Scheme	0.00	150000.00	0.00	150000.00
To ARC Form Fees	0.00	53240.00	0.00	53240.00
To Lib/Lab Fine	0.00	29456.00	10753.00	40209.00
To Fine	0.00	2000.00	14085.00	16085.00
To Common Breakage Charges	27500.00	0.00	0.00	27500.00
To Student Verification Fees	0.00	7000.00	0.00	7000.00
To TCS Exam fees	0.00	95676.50	0.00	95676.50
To Stress Relief Fund	0.00	1000.00	0.00	1000.00
To EAC Grant	0.00	0.00	8000.00	8000.00
To Accretion Regl. Fee	0.00	0.00	18550.00	18550.00
To Ephlox Regl. Fee	0.00	0.00	7150.00	7150.00
To Nirmaan Programme Regl. Fee	0.00	0.00	8800.00	8800.00
To Soft in Signia Event	0.00	0.00	22680.00	22680.00
To Income Tax Refund	214796.00	0.00	0.00	214796.00
To Discounts	0.00	0.00	8672.00	8672.00
To Write off	0.00	0.00	12590.00	12590.00
To Adjustment to Asset Value	0.00	0.00	58259.00	58259.00
To MSBTE Miscellaneous A/c	0.00	0.00	111274.00	111274.00
To MSBTE Transport Bill	0.00	0.00	14400.00	14400.00
To Sundry Creditors	2404147.00	0.00	0.00	2404147.00
To SFDC Grant	0.00	0.00	507821.00	507821.00
To Outstanding Receivables Amst. Received	16650.00	783677.12	10715.00	811042.12
To Prepaid Exp (Previous Yr.) trf to EXP	0.00	135727.00	67036.00	202763.00
To Branch / Division	0.00	10543848.05	0.00	10543848.05
Total Rs.	23412811.99	75866889.49	53845728.69	153125430.17

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Cont...2



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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
By TDS(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	53673.00	82701.00
By Liability of Past Period Adjusted	0.00	5500.00	0.00	5500.00
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 of Bank	3234723.41	10089547.99	1938266.04	15262537.44
Total Rs.	23412811.99	75866889.49	83845728.69	153125430.17

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20	Best Practices adopted, if any	
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Best Practices No. 1

Title Of Practice- Development of tools for teaching and learning (Google Classroom, Virtual Labs)

Objectives of the Practice :

- To Create ICT based teaching material for effective teaching learning process.
- To develop Computer Simulation on difficult Subjects.
- To Involve Students in the development of material through their project work.
- To Inculcate Technological knowledge in the students through guidance and participation

The Context :

- The Practice relates to a Virtual Labs or Online Labs (OLABS) enabled schools, colleges to perform various experiments and activities without physical labs or limits.
- This Practice helps the students with the latest animated 3D effected videos for proper understanding.
- Google Classroom is a free blended learning platform developed by Google for educational institutions that aims to simplify creating, distributing, and grading assignments.
- The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.

The Practice :

- It proved to be efficient educational technology and gained popularity among teachers and students during the Covid 19 pandemic.
- ‘Virtual Labs: Existing e-learning platforms such as NPTEL-SWAYAM will also be leveraged for creating virtual labs so that all students have equal access to quality practical and hands-on experiment-based learning experiences.



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- The objective of this online training is to orient teachers, teacher-educators and students, and various stakeholders about the know-how of Virtual Labs and its significance towards providing real-time experiments and practical learning outcomes.
- Google Classroom integrates a variety of other Google Applications for Education such as Google Docs, Google Sheets, Google Slides, Gmail and Google Calendar into a cohesive platform to manage student and teacher communication.

The Evidence of Success :

- Institute is a Nodal center of virtual lab of COEP Pune.
- With this, we have registered all the faculties and students for V-labs.

Problem encountered and resources required :

- There should be Proper Internet Connection.
- Sometimes Simulations will not be displayed correctly due to unavailability of Adobe Flash player.
- Students can perform only on Desktops/Laptops.




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Best Practices No. 2

Title Of Practice- Development of students through Centre for Holistic Education(NARDEP- Natural Resource Development Program, Kanyakumari) :

About NARDEP- NARDEP is Natural Resource Development Project, Kanyakumari. Where more 100+ Technologies are thought more practical based and less theory(Resident).In Rameshwaram The project of green Rameshwaramis consulted by NARDEP.

Objectives of the Practice :

- There is a compelling need to evolve a more holistic approach, an enriching blend of academics and value initiatives.
- A profound understanding of this great country and its glorious culture forms the foundation of value and complete education.
- This wholesome approach helps youngsters evolve into better human beings with character, integrity, and social responsibility.
- Education should include wholesome development of students for the betterment of society. Values, Character, Capacity building programs have to be included in the curriculum.
- It is applicable for all the students.
- To involve students in the development of alternative materials through their project work.
- To inculcate technological knowledge in the students through guidance and participation.

The Context :

- The present-day classroom and college dynamics revolve around proficiency in subject and scoring of marks for a competitive materialistic world.



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- Less emphasis is for personality development, social empowerment creativity, and grooming of talent and leadership guidelines.
- Hence, there is a need for a strategy to achieve the same. Therefore, NARDEP has developed and implemented this practice.

The Practice :

- Construction Practice
- Spiritual Holistic approach
- Water bodies practice
- Ecology Practices

The Evidence of Success :

- Attended the residential One week Program at NARDEP-Natural Resource Development Program, Vivekananda Kendra, Kanyakumari and accordingly carried out project work in the surrounding areas.

Problems encountered and resources required :

- Many a times schedules are disrupted because of co-curricular activities.
- Travelling issues.




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